

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070425.D
 Acq On : 31 Dec 2021 3:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Quant Time: Dec 31 06:36:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	888102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1478832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1407721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	575310	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	623240	48.808	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.620%
35) Dibromofluoromethane	8.024	113	450765	50.378	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.760%
50) Toluene-d8	10.443	98	1823311	49.882	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.760%
62) 4-Bromofluorobenzene	12.731	95	661796	50.129	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.260%

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Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	502189	49.862	ug/l	100
3) Chloromethane	2.303	50	705654	51.506	ug/l	99
4) Vinyl Chloride	2.445	62	632557	50.711	ug/l	99
5) Bromomethane	2.840	94	325888	50.618	ug/l	98
6) Chloroethane	3.011	64	362606	48.271	ug/l	98
7) Trichlorofluoromethane	3.371	101	706305	47.044	ug/l	98
8) Diethyl Ether	3.824	74	345538	52.208	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.205	101	460165	50.111	ug/l	96
10) Methyl Iodide	4.417	142	640903	51.572	ug/l	98
11) Tert butyl alcohol	5.385	59	652099	306.706	ug/l	98
12) 1,1-Dichloroethene	4.175	96	461211	50.991	ug/l	91
13) Acrolein	4.038	56	433097	251.053	ug/l	100
14) Allyl chloride	4.838	41	1105337	53.901	ug/l #	84
15) Acrylonitrile	5.556	53	2020055	304.468	ug/l	99
16) Acetone	4.291	43	1750044	211.123	ug/l	100
17) Carbon Disulfide	4.527	76	1292982	52.370	ug/l	99
18) Methyl Acetate	4.856	43	1390761	58.002	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	1775868	52.869	ug/l	96
20) Methylene Chloride	5.092	84	572252	49.897	ug/l #	83
21) trans-1,2-Dichloroethene	5.597	96	492175	51.393	ug/l	86
22) Diisopropyl ether	6.500	45	2204515	55.192	ug/l #	92
23) Vinyl Acetate	6.436	43	8758109	282.610	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	1083631	52.322	ug/l	98
25) 2-Butanone	7.337	43	2897127	277.579	ug/l	91
26) 2,2-Dichloropropane	7.324	77	608961	37.272	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	593379	51.927	ug/l	89
28) Bromochloromethane	7.659	49	546587	53.965	ug/l #	75
29) Tetrahydrofuran	7.686	42	1942280	311.905	ug/l #	86
30) Chloroform	7.820	83	1031248	51.614	ug/l	99
31) Cyclohexane	8.094	56	1024661	50.851	ug/l	86
32) 1,1,1-Trichloroethane	8.016	97	860715	51.091	ug/l	96
36) 1,1-Dichloropropene	8.222	75	756207	51.089	ug/l	96
37) Ethyl Acetate	7.415	43	1123454	58.555	ug/l	96
38) Carbon Tetrachloride	8.206	117	725474	51.328	ug/l	97
39) Methylcyclohexane	9.459	83	906381	50.580	ug/l	88
40) Benzene	8.461	78	2382883	52.511	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.638	41	579147	60.349	ug/l	#	87
42) 1,2-Dichloroethane	8.531	62	857266	50.259	ug/l		99
43) Isopropyl Acetate	8.563	43	1702006	56.265	ug/l	#	95
44) Trichloroethene	9.217	130	536501	49.757	ug/l		88
45) 1,2-Dichloropropane	9.491	63	660405	54.051	ug/l		100
46) Dibromomethane	9.579	93	401619	52.862	ug/l		94
47) Bromodichloromethane	9.762	83	837467	55.514	ug/l		99
48) Methyl methacrylate	9.561	41	871465	60.398	ug/l	#	79
49) 1,4-Dioxane	9.571	88	268091	1269.307	ug/l	#	83
51) 4-Methyl-2-Pentanone	10.330	43	5840696	307.282	ug/l		96
52) Toluene	10.505	92	1457213	53.052	ug/l		98
53) t-1,3-Dichloropropene	10.719	75	862443	52.809	ug/l		98
54) cis-1,3-Dichloropropene	10.191	75	947492	53.632	ug/l		95
55) 1,1,2-Trichloroethane	10.899	97	584012	53.737	ug/l		98
56) Ethyl methacrylate	10.762	69	1032557	57.501	ug/l	#	88
57) 1,3-Dichloropropane	11.046	76	1031326	53.653	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.043	63	1113583	243.312	ug/l		89
59) 2-Hexanone	11.087	43	4268886	307.973	ug/l		95
60) Dibromochloromethane	11.240	129	610606	57.585	ug/l		100
61) 1,2-Dibromoethane	11.347	107	590557	53.517	ug/l		99
64) Tetrachloroethene	10.979	164	486362	47.711	ug/l		95
65) Chlorobenzene	11.771	112	1508352	50.499	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.840	131	556787	52.216	ug/l		99
67) Ethyl Benzene	11.846	91	2828026	51.676	ug/l		96
68) m/p-Xylenes	11.953	106	2071539	103.989	ug/l		93
69) o-Xylene	12.280	106	1031870	52.077	ug/l		93
70) Styrene	12.294	104	1711291	54.568	ug/l		96
71) Bromoform	12.457	173	482235	60.937	ug/l	#	100
73) Isopropylbenzene	12.578	105	2692315	50.393	ug/l		98
74) N-amyl acetate	12.387	43	1305574	58.119	ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.827	83	954083	55.025	ug/l		98
76) 1,2,3-Trichloropropane	12.881	75	917346m	53.649	ug/l		
77) Bromobenzene	12.859	156	626376	51.067	ug/l		76
78) n-propylbenzene	12.921	91	3094699	52.280	ug/l		96
79) 2-Chlorotoluene	13.007	91	1888468	49.721	ug/l		93
80) 1,3,5-Trimethylbenzene	13.061	105	2182949	50.988	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.626	75	265362	56.354	ug/l		96
82) 4-Chlorotoluene	13.104	91	1811536	50.918	ug/l		92
83) tert-Butylbenzene	13.323	119	1918010	50.878	ug/l		94
84) 1,2,4-Trimethylbenzene	13.369	105	2139482	51.897	ug/l		98
85) sec-Butylbenzene	13.500	105	2663824	52.046	ug/l		97
86) p-Isopropyltoluene	13.616	119	2081478	51.772	ug/l		97
87) 1,3-Dichlorobenzene	13.616	146	1030754	50.199	ug/l		97
88) 1,4-Dichlorobenzene	13.696	146	1004053	49.572	ug/l		98
89) n-Butylbenzene	13.943	91	1717024	51.201	ug/l		97
90) Hexachloroethane	14.211	117	416075	59.570	ug/l		91
91) 1,2-Dichlorobenzene	13.989	146	1000025	49.680	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	180990	58.479	ug/l		80
93) 1,2,4-Trichlorobenzene	15.262	180	521021	54.933	ug/l		97
94) Hexachlorobutadiene	15.370	225	279901	50.778	ug/l		99
95) Naphthalene	15.507	128	1617708	61.294	ug/l		100
96) 1,2,3-Trichlorobenzene	15.702	180	521224	57.330	ug/l		98

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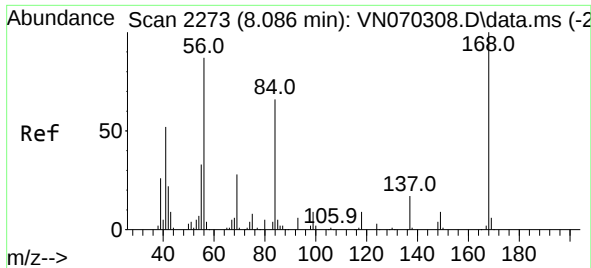
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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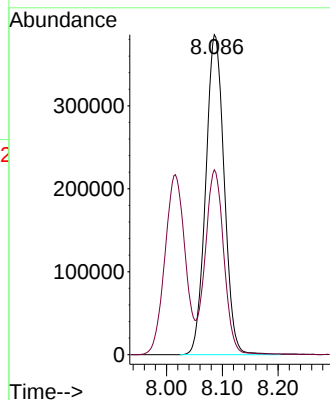
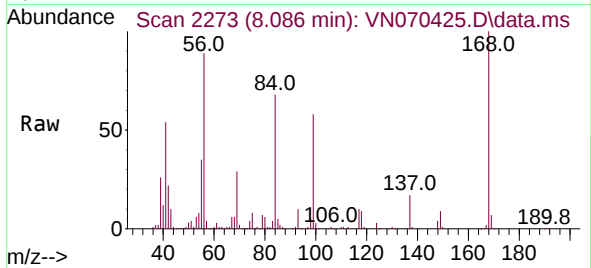
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN070425.D
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Instrument :
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Tgt Ion:168 Resp: 88810
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9

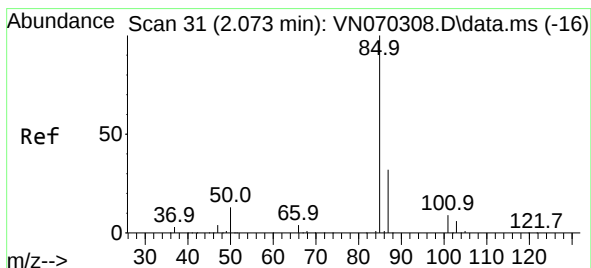
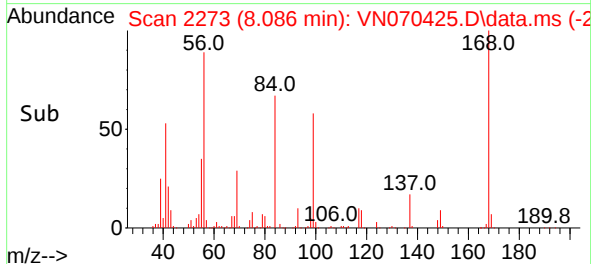
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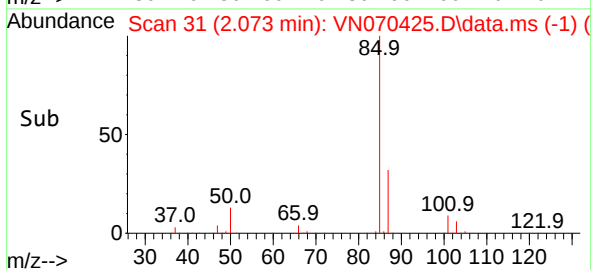
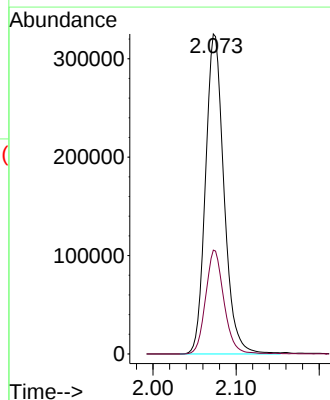
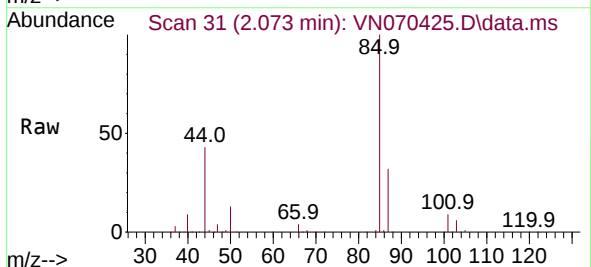
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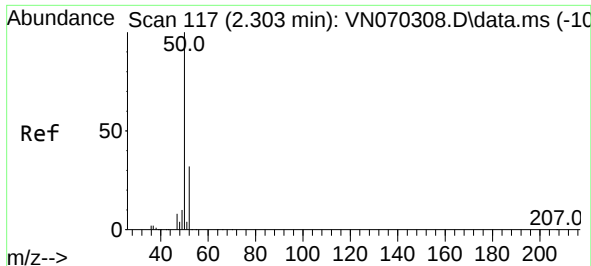
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#2
Dichlorodifluoromethane
Concen: 49.862 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

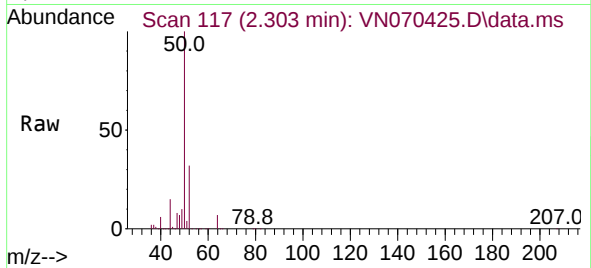
Tgt Ion: 85 Resp: 502189
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





#3
Chloromethane
Concen: 51.506 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

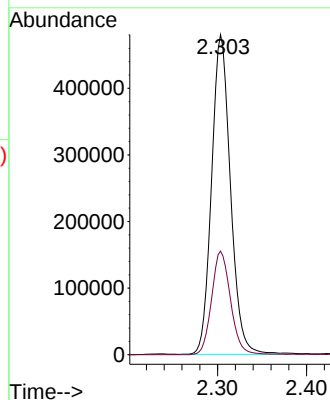
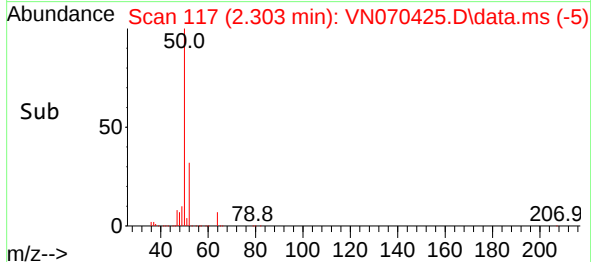
Instrument :
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Tgt Ion: 50 Resp: 705654
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

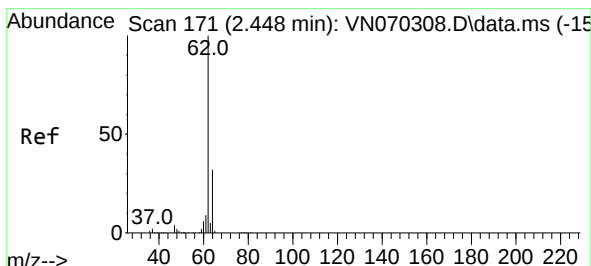
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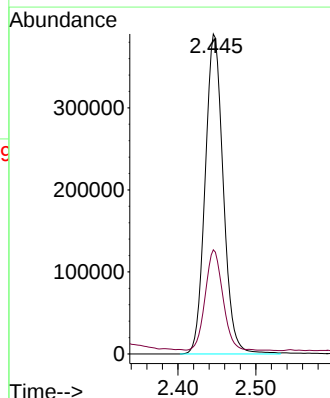
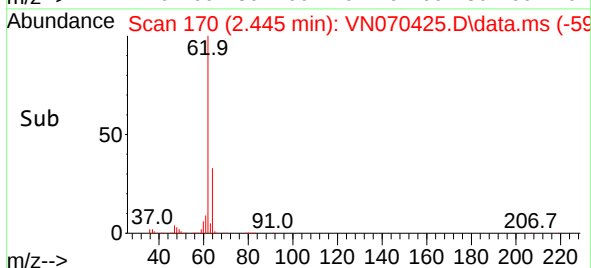
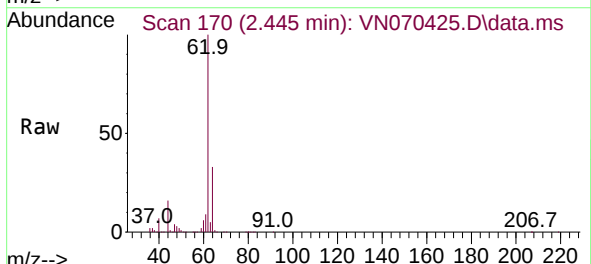
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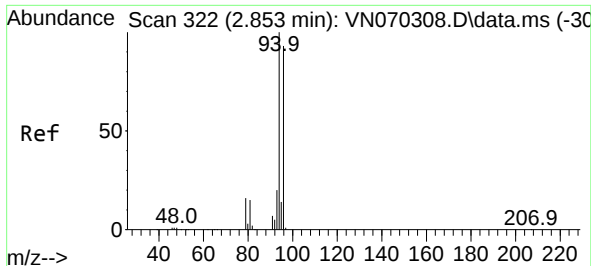
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#4
Vinyl Chloride
Concen: 50.711 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion: 62 Resp: 632557
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





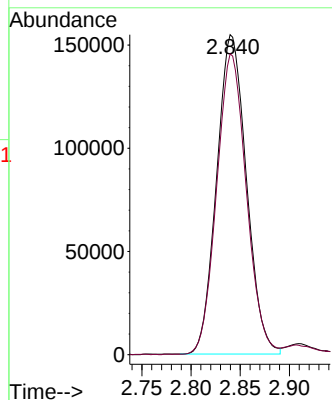
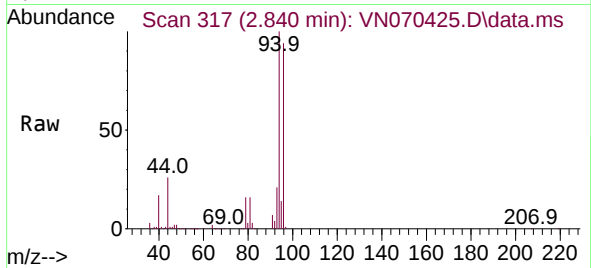
#5
Bromomethane
Concen: 50.618 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.013 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
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Tgt Ion: 94 Resp: 32588
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8

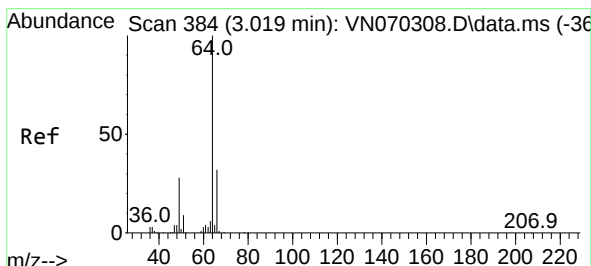
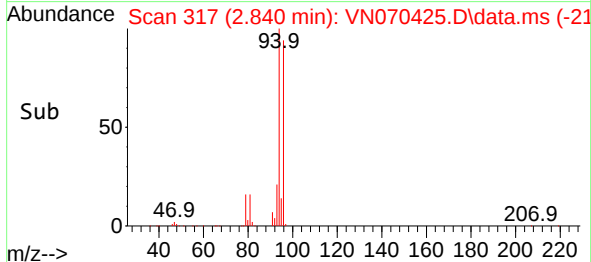
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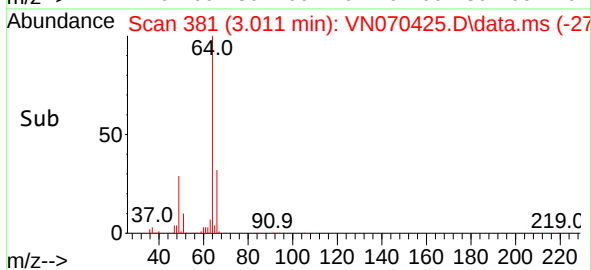
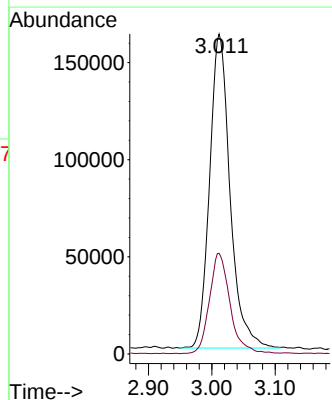
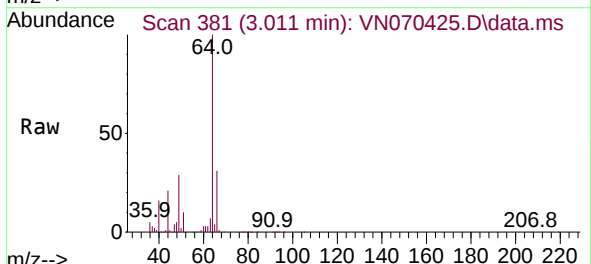
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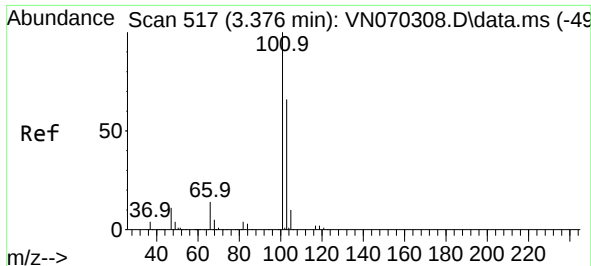
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#6
Chloroethane
Concen: 48.271 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.008 min
Lab File: VN070425.D
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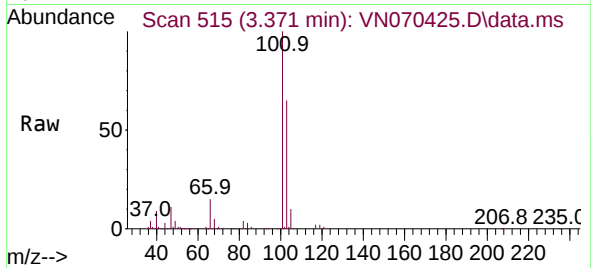
Tgt Ion: 64 Resp: 362606
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 47.044 ug/l
RT: 3.371 min Scan# 517
Delta R.T. -0.005 min
Lab File: VN070425.D
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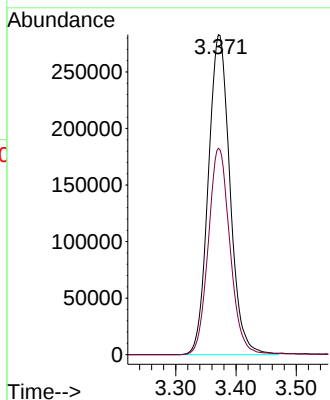
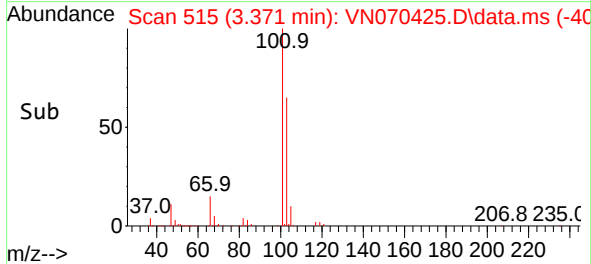
Instrument :
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Tgt Ion:101 Resp: 706309
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1

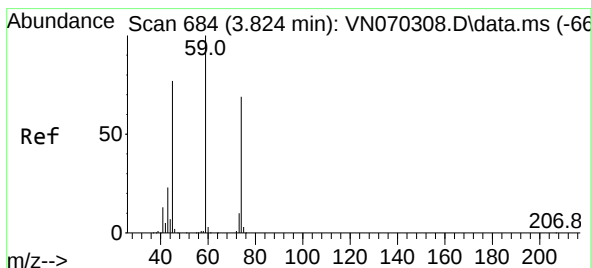
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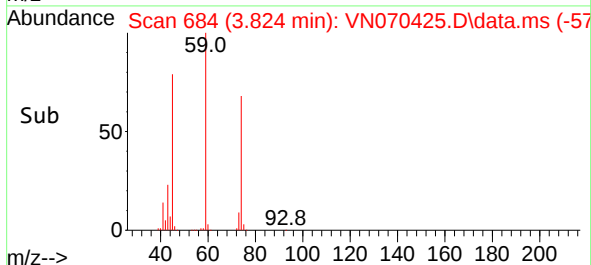
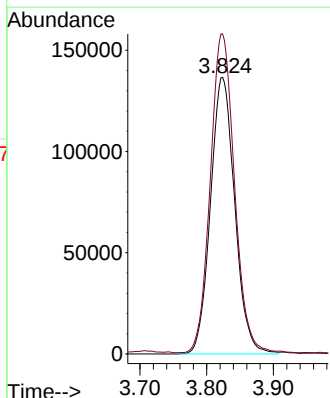
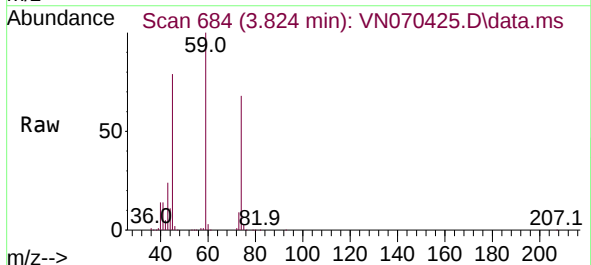
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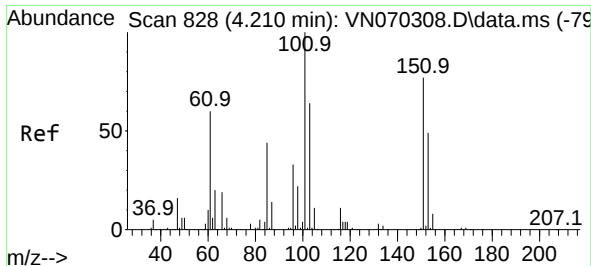
01/03/2022



#8
Diethyl Ether
Concen: 52.208 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070425.D
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Tgt Ion: 74 Resp: 345538
Ion Ratio Lower Upper
74 100
45 114.3 47.0 141.2





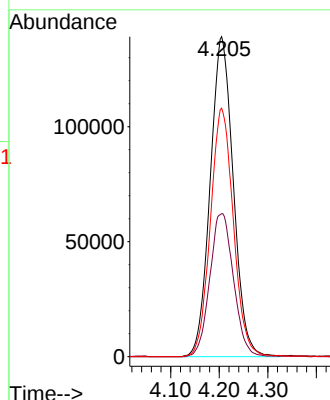
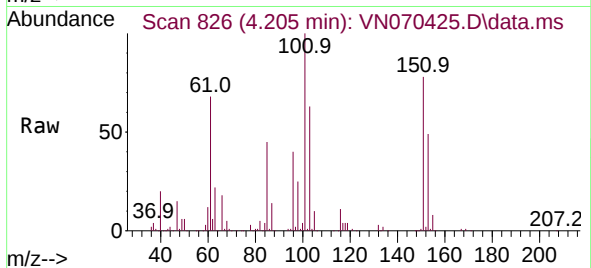
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.111 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 46016
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 77.3 65.9 98.9

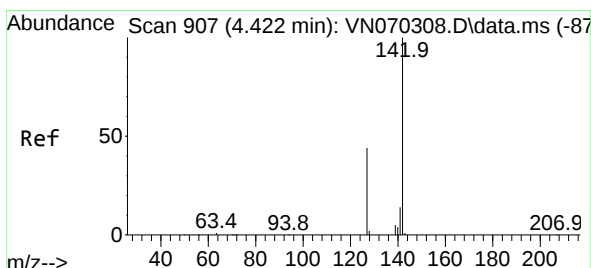
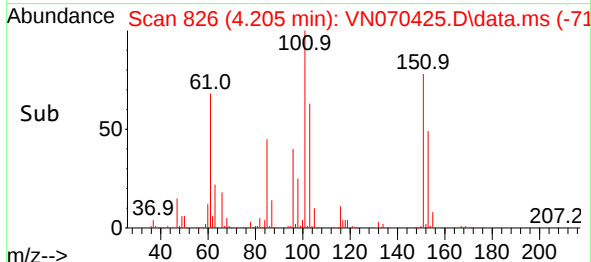
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Reviewed By :Amit Patel 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



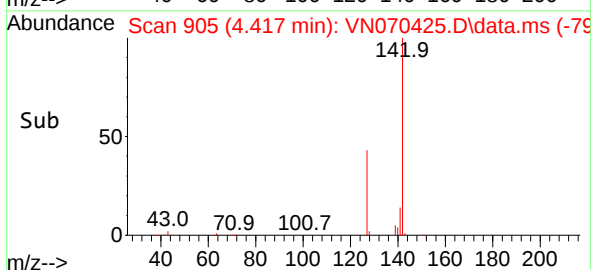
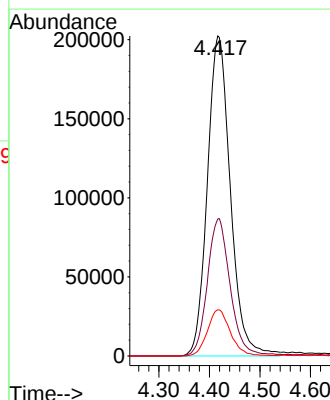
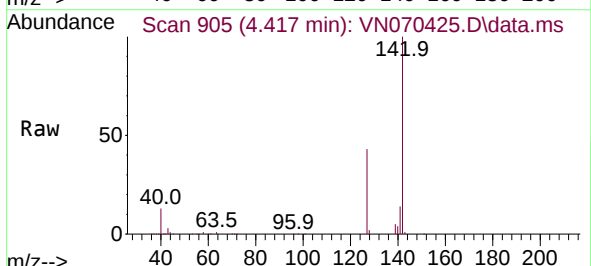
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ahmed

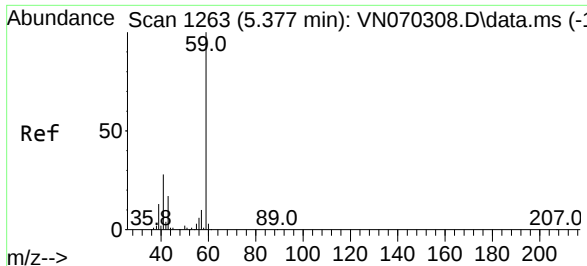
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#10
Methyl Iodide
Concen: 51.572 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion:142 Resp: 640903
Ion Ratio Lower Upper
142 100
127 42.2 35.4 53.0
141 14.4 11.6 17.4





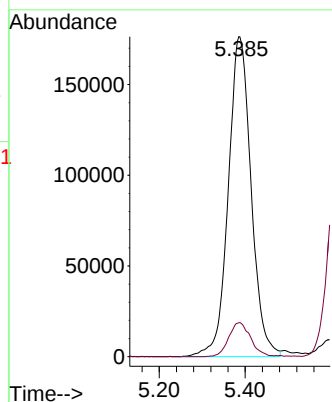
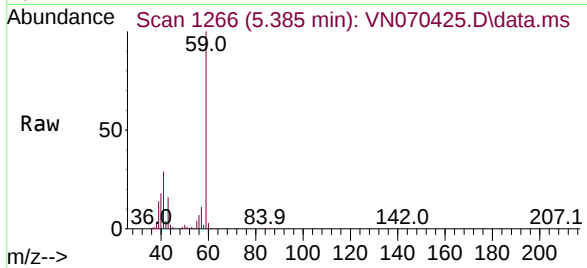
#11
Tert butyl alcohol
Concen: 306.706 ug/l
RT: 5.385 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 652099
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

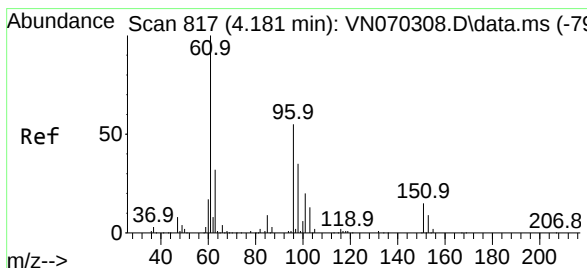
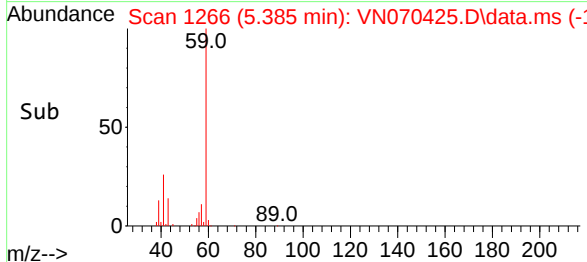
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Supervised By :mohammad ahmed 01/03/2022



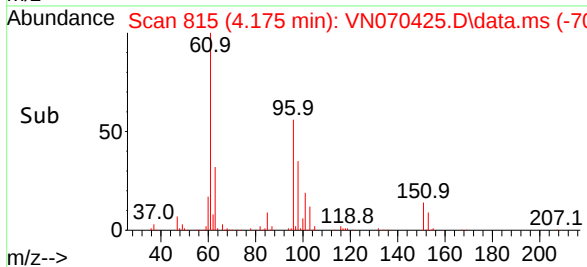
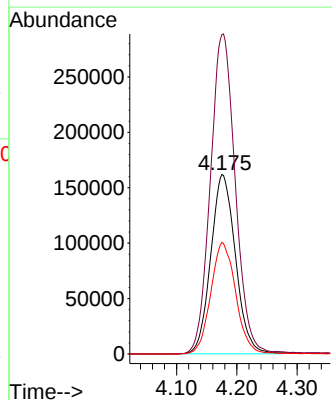
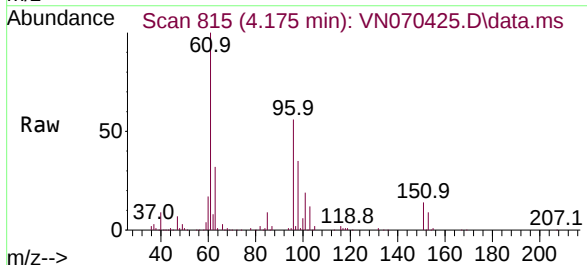
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Supervised By :mohammad
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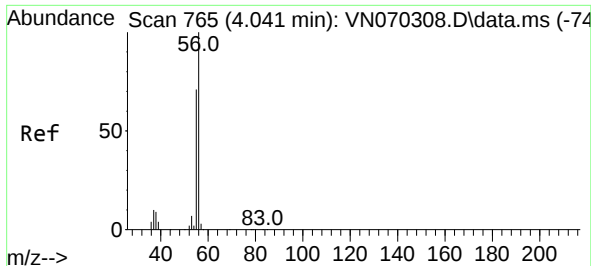
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#12
1,1-Dichloroethene
Concen: 50.991 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.006 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion: 96 Resp: 461211
Ion Ratio Lower Upper
96 100
61 178.0 131.0 196.6
98 62.0 52.4 78.6





#13

Acrolein

Concen: 251.053 ug/l

RT: 4.038 min Scan# 70

Delta R.T. -0.003 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 43309

Ion Ratio Lower Upper

56 100

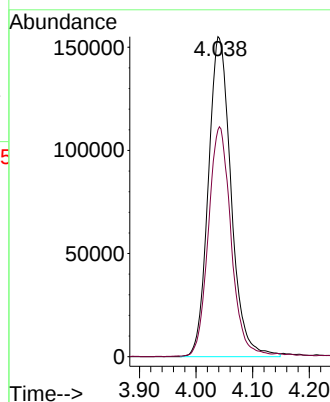
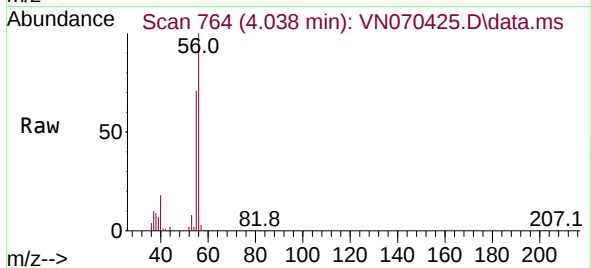
55 70.9 56.6 85.0

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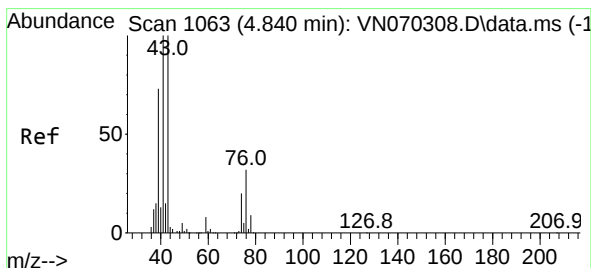
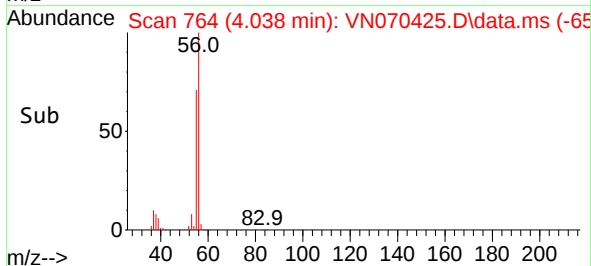
Supervised By :mohammad ahmed 01/03/2022



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Supervised By :mohammad
ahmed

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#14

Allyl chloride

Concen: 53.901 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.002 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

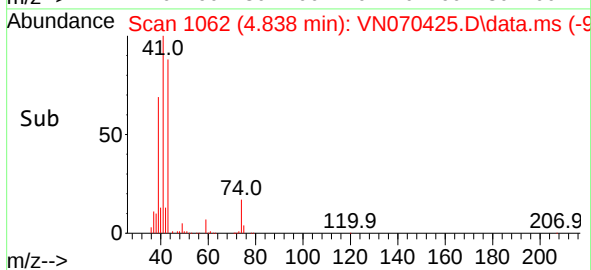
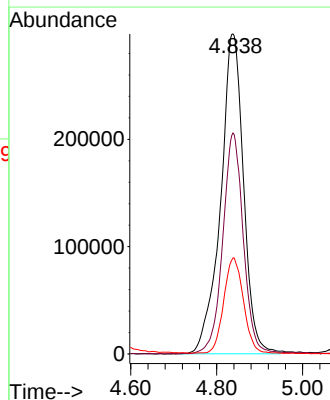
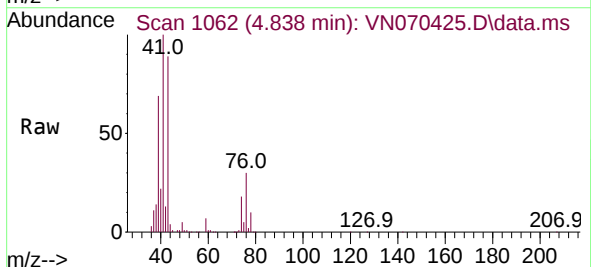
Tgt Ion: 41 Resp: 1105337

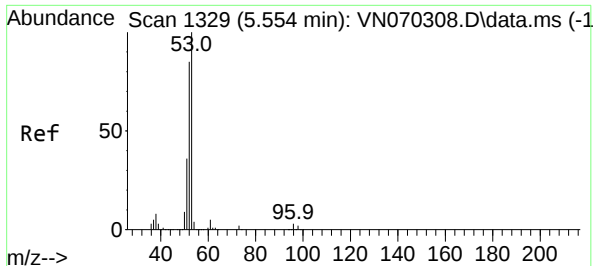
Ion Ratio Lower Upper

41 100

39 61.5 61.2 91.8

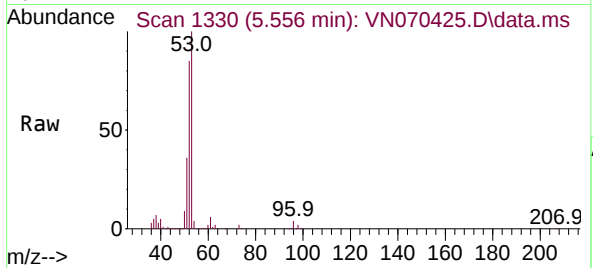
76 25.6 26.0 39.0#





#15
Acrylonitrile
Concen: 304.468 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

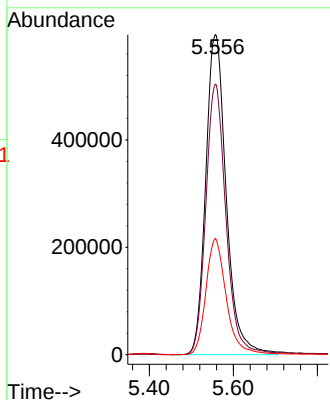
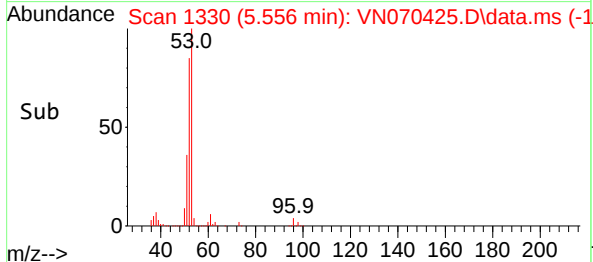
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 202005
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.0 29.6 44.4

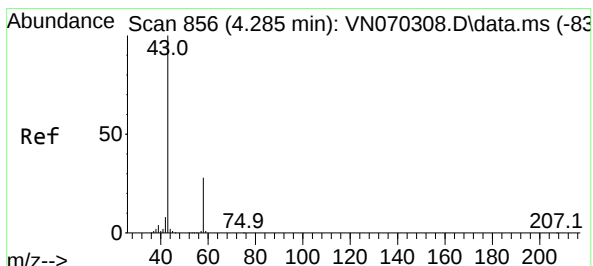
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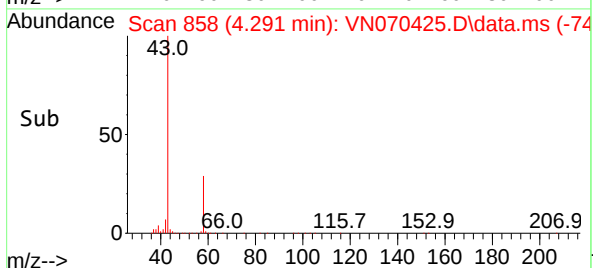
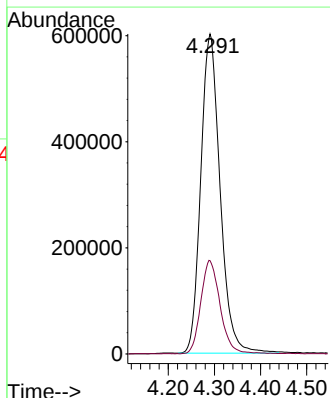
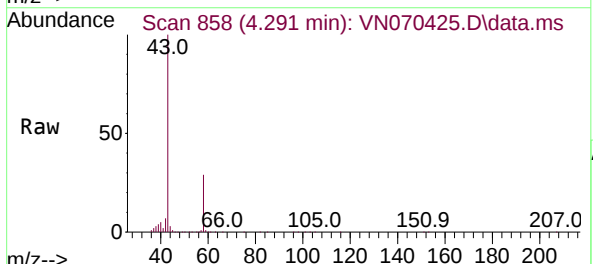
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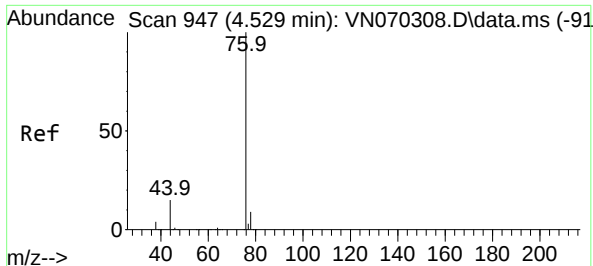
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#16
Acetone
Concen: 211.123 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

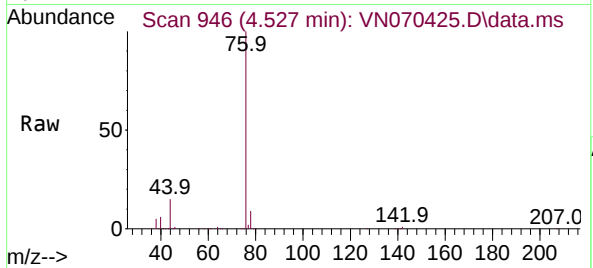
Tgt Ion: 43 Resp: 1750044
Ion Ratio Lower Upper
43 100
58 29.1 23.1 34.7





#17
Carbon Disulfide
Concen: 52.370 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

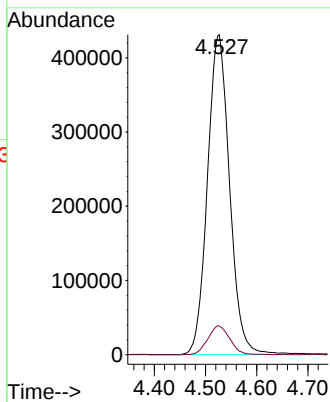
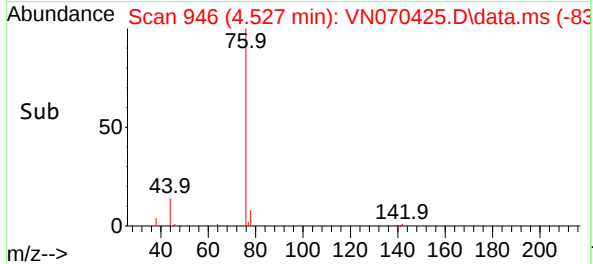
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 129298
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

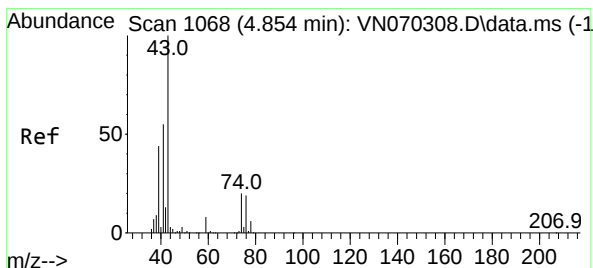
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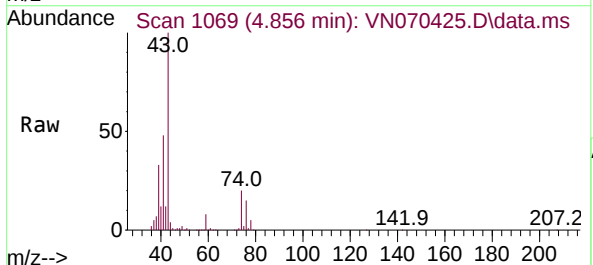


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ahmed

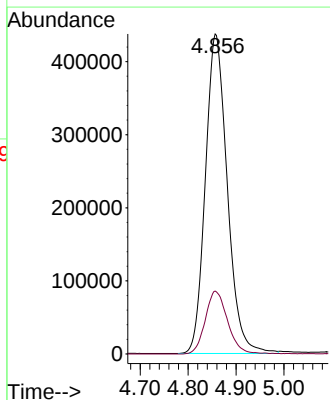
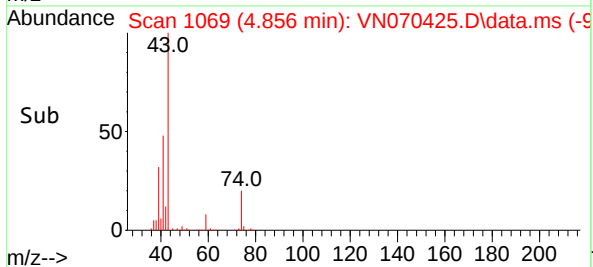
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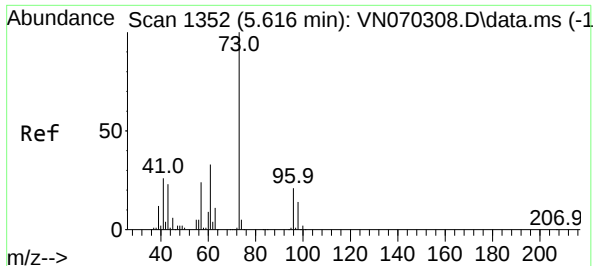


#18
Methyl Acetate
Concen: 58.002 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55



Tgt Ion: 43 Resp: 1390761
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 52.869 ug/l

RT: 5.621 min Scan# 1157

Delta R.T. 0.005 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 177586

Ion Ratio Lower Upper

73 100

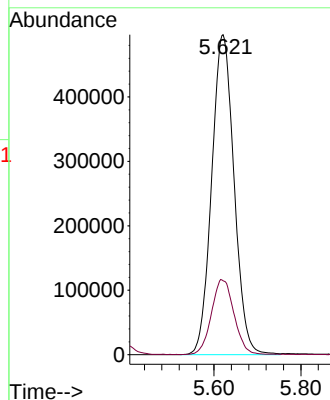
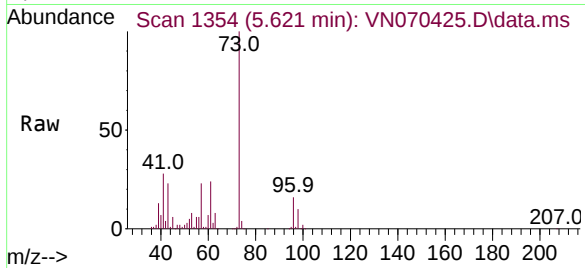
57 23.1 16.8 25.2

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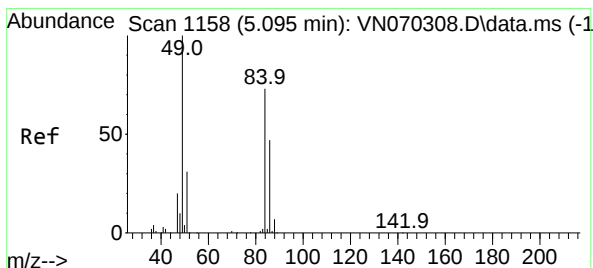
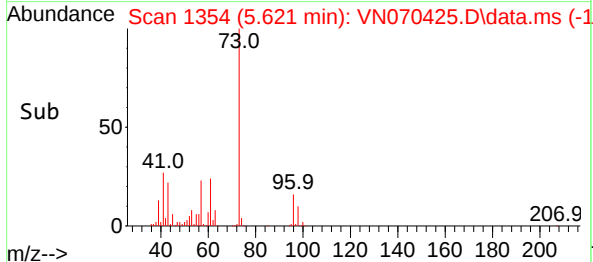
Supervised By :mohammad ahmed 01/03/2022



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Supervised By :mohammad ahmed

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#20

Methylene Chloride

Concen: 49.897 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

Tgt Ion: 84 Resp: 572252

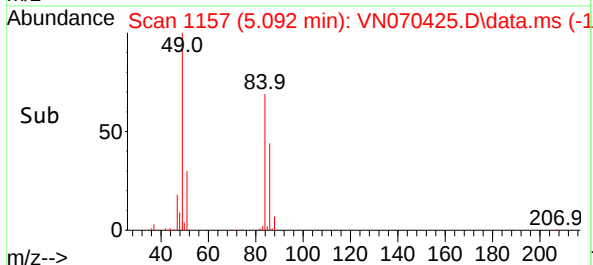
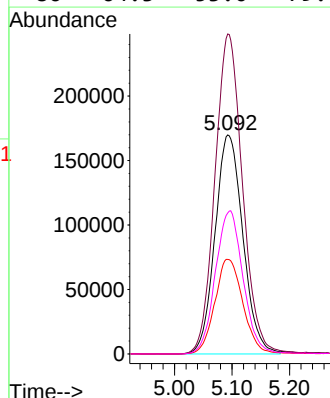
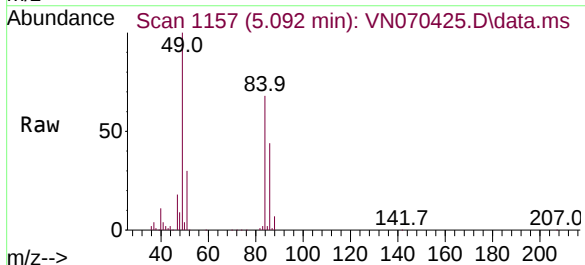
Ion Ratio Lower Upper

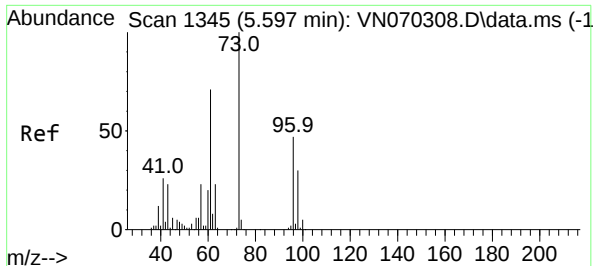
84 100

49 146.0 93.5 140.3#

51 43.2 29.4 44.2

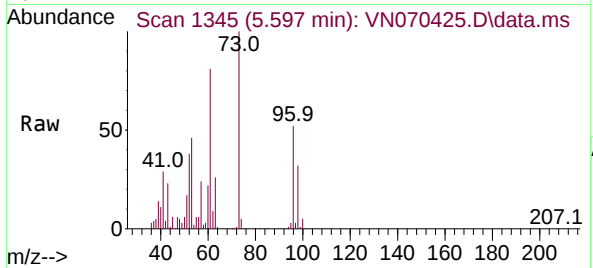
86 64.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 51.393 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

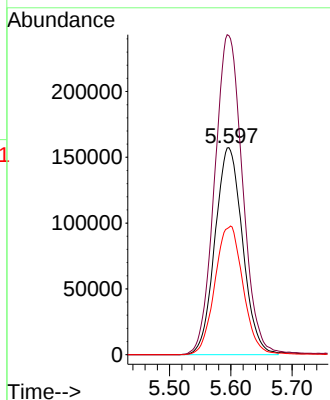
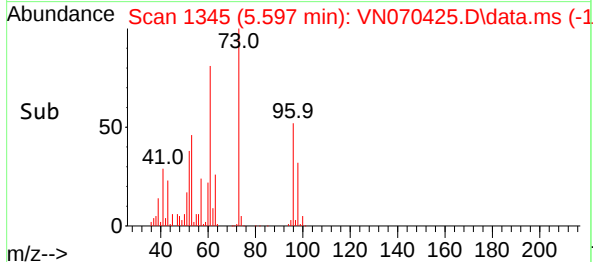
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 492175
Ion Ratio Lower Upper
96 100
61 154.1 105.8 158.6
98 61.5 52.0 78.0

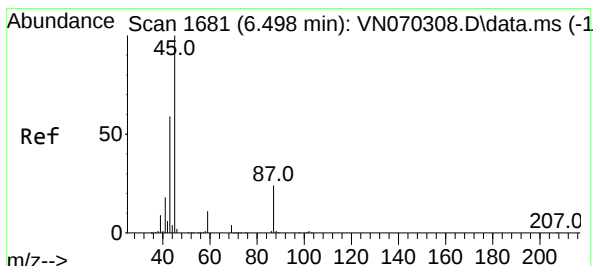
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Supervised By :mohammad ahmed 01/03/2022



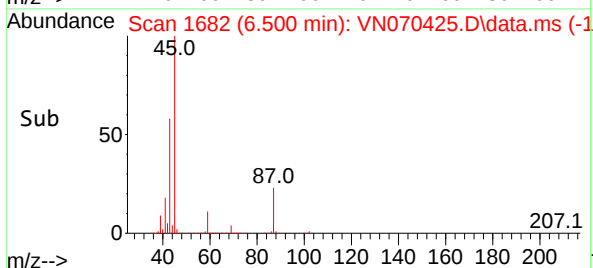
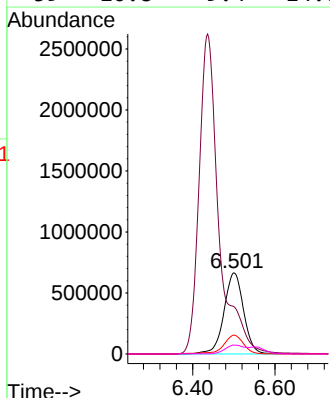
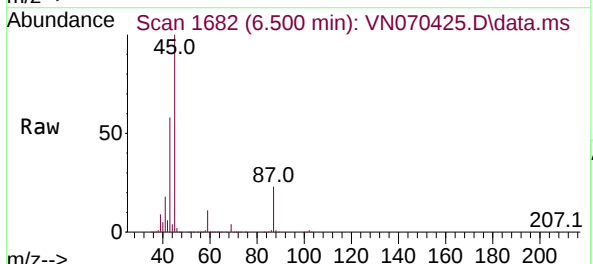
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ahmed

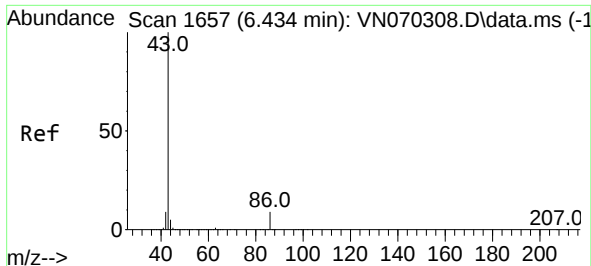
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#22
Diisopropyl ether
Concen: 55.192 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

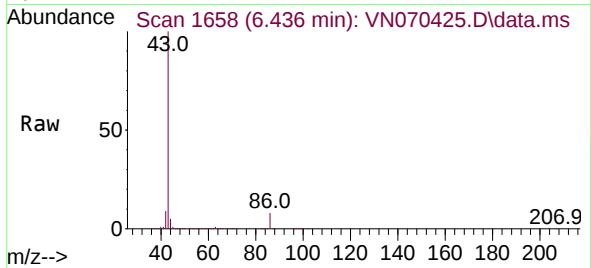
Tgt Ion: 45 Resp: 2204515
Ion Ratio Lower Upper
45 100
43 57.9 51.7 77.5
87 23.2 23.2 34.8#
59 10.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 282.610 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.002 min
 Lab File: VN070425.D
 Acq: 31 Dec 2021 3:55

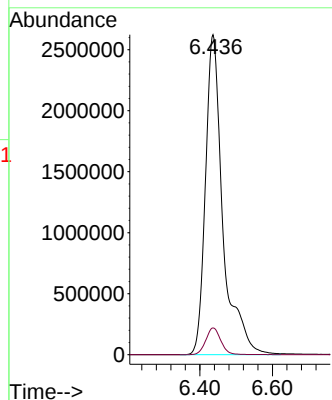
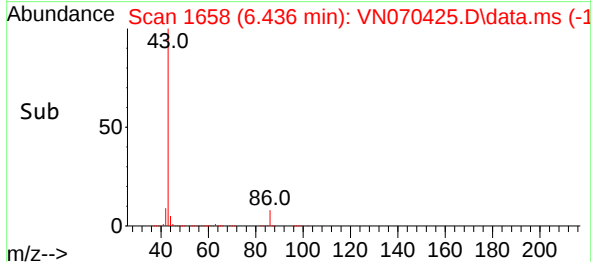
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 8758109
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7

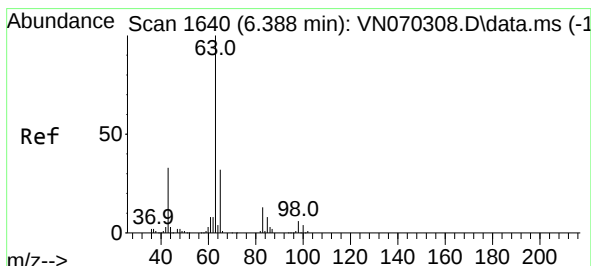
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 Supervised By :mohammad ahmed 01/03/2022



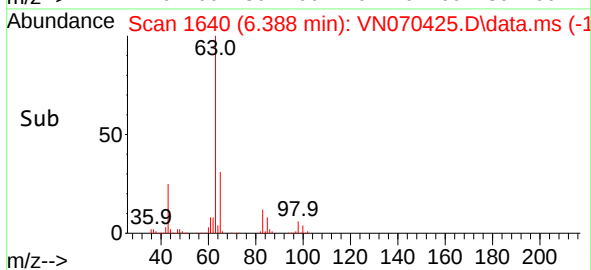
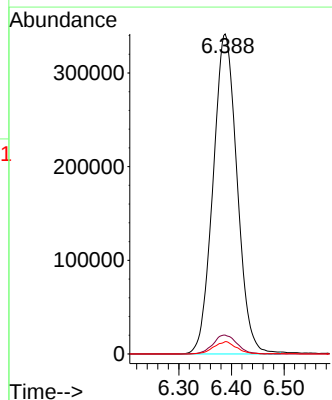
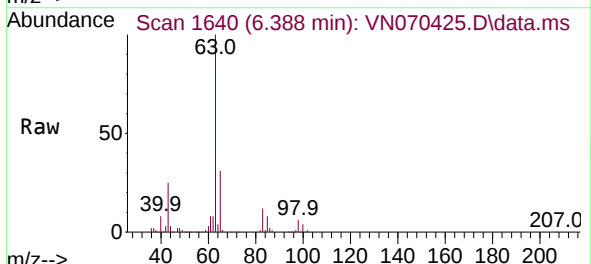
01/03/2022
 Supervised By :mohammad
 ahmed

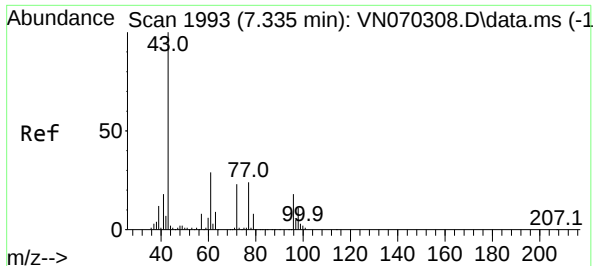
01/03/2022



#24
 1,1-Dichloroethane
 Concen: 52.322 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070425.D
 Acq: 31 Dec 2021 3:55

Tgt Ion: 63 Resp: 1083631
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 277.579 ug/l

RT: 7.337 min Scan# 1993

Delta R.T. 0.002 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 289712

Ion Ratio Lower Upper

43 100

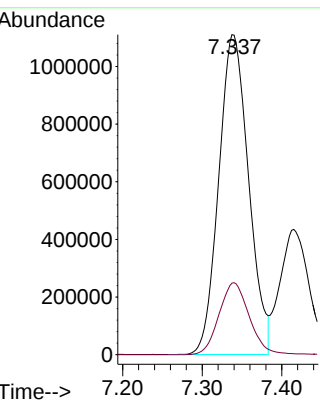
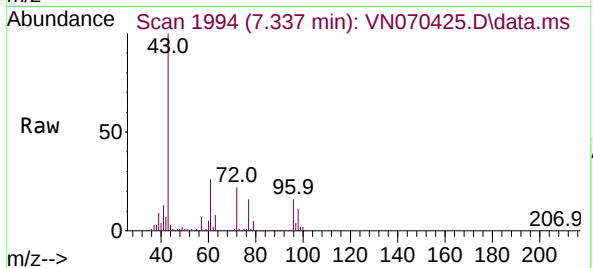
72 22.4 21.7 32.5

Manual Integrations

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Reviewed By :Amit Patel 01/03/2022

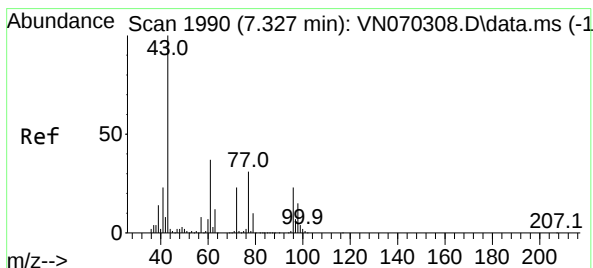
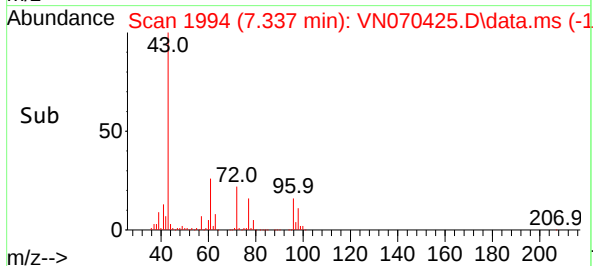
Supervised By :mohammad ahmed 01/03/2022



01/03/2022

Supervised By :mohammad
ahmed

01/03/2022



#26

2,2-Dichloropropane

Concen: 37.272 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070425.D

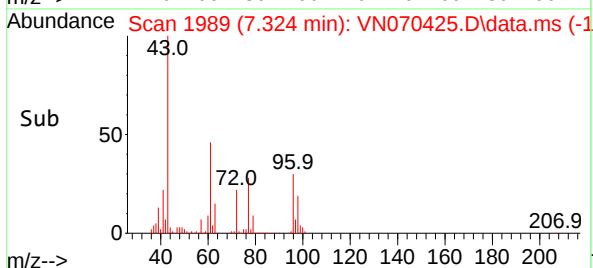
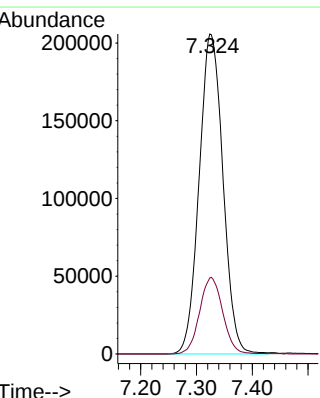
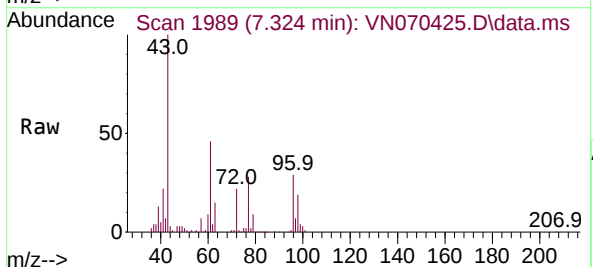
Acq: 31 Dec 2021 3:55

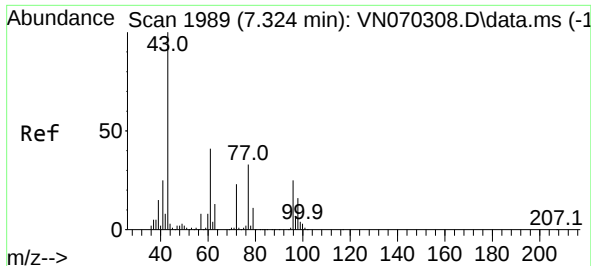
Tgt Ion: 77 Resp: 608961

Ion Ratio Lower Upper

77 100

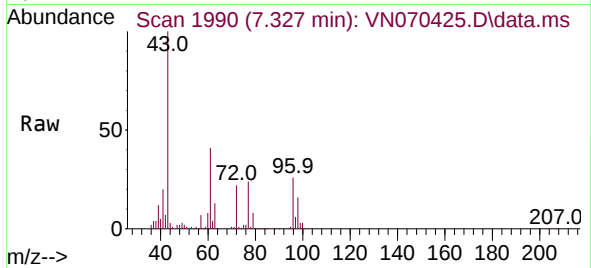
97 23.2 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 51.927 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070425.D
 Acq: 31 Dec 2021 3:55

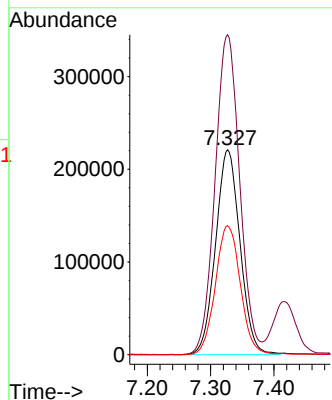
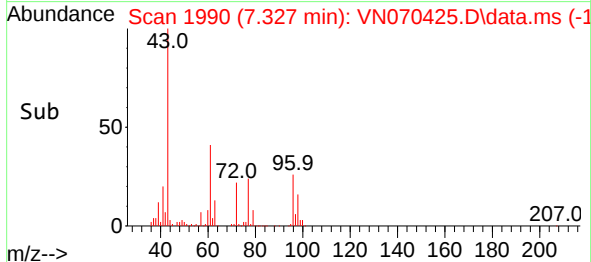
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 593379
 Ion Ratio Lower Upper
 96 100
 61 157.2 0.0 275.0
 98 64.1 0.0 129.6

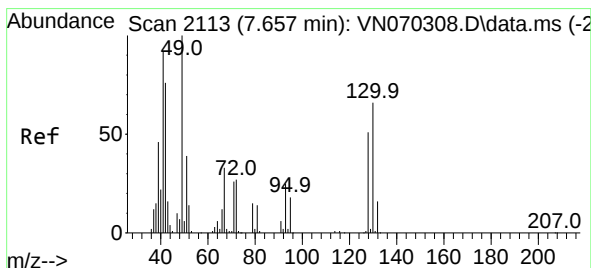
Manual Integrations
 APPROVED

Reviewed By :Amit Patel 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022



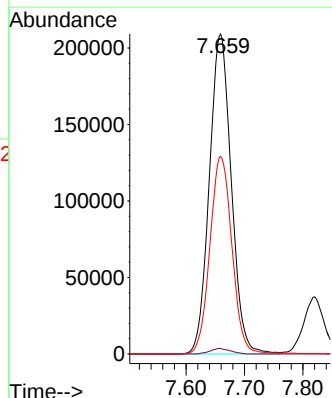
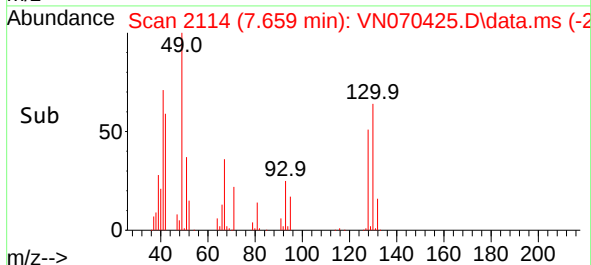
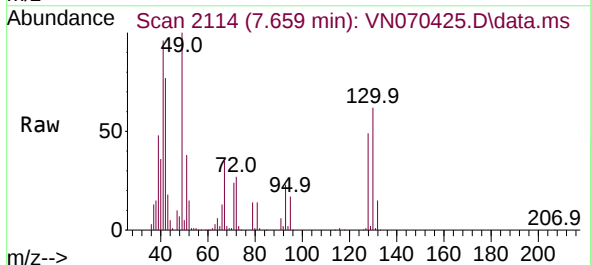
01/03/2022
 Supervised By :mohammad
 ahmed

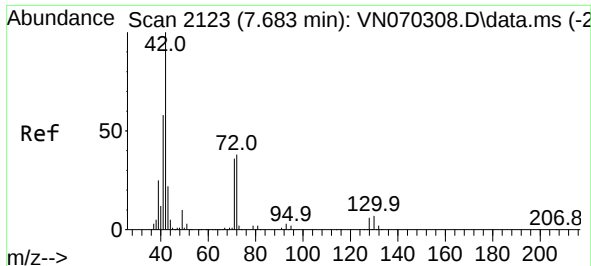
01/03/2022



#28
 Bromochloromethane
 Concen: 53.965 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070425.D
 Acq: 31 Dec 2021 3:55

Tgt Ion: 49 Resp: 546587
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 61.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 311.905 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 1942280

Ion Ratio Lower Upper

42 100

72 36.2 36.3 54.5

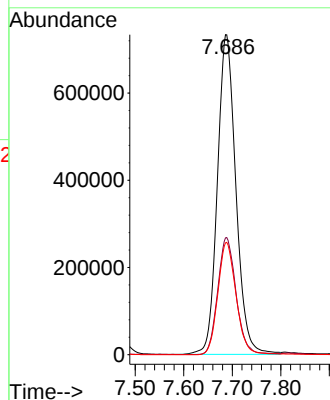
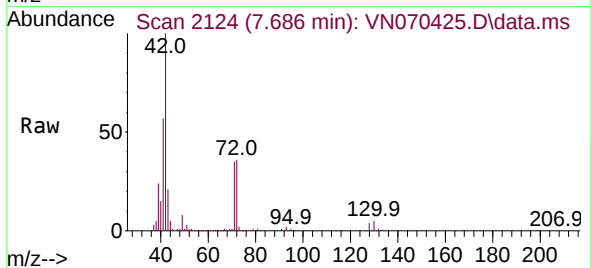
71 34.5 34.7 52.1

Manual Integrations

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Reviewed By :Amit Patel 01/03/2022

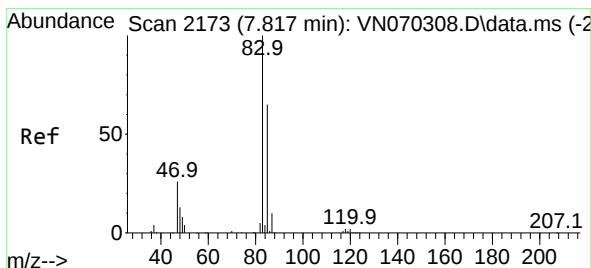
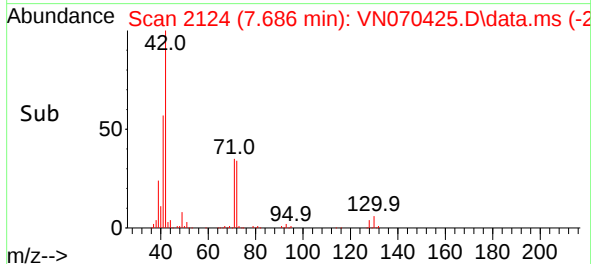
Supervised By :mohammad ahmed 01/03/2022



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Supervised By :mohammad
ahmed

01/03/2022



#30

Chloroform

Concen: 51.614 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN070425.D

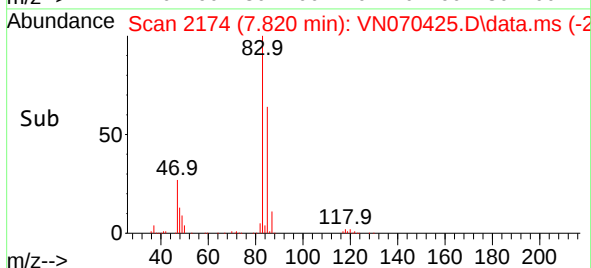
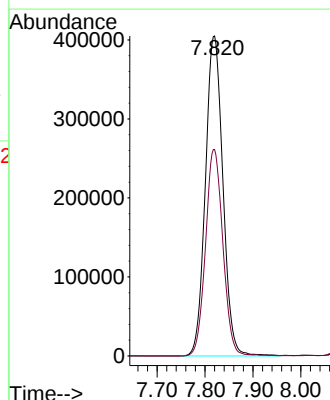
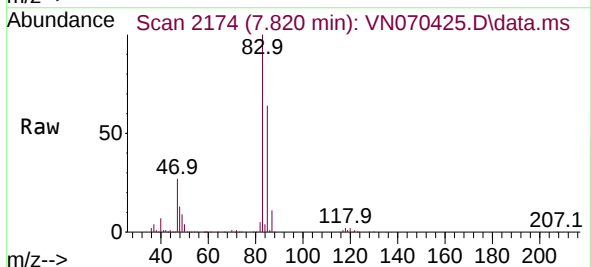
Acq: 31 Dec 2021 3:55

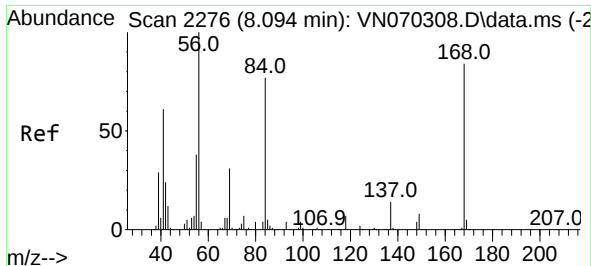
Tgt Ion: 83 Resp: 1031248

Ion Ratio Lower Upper

83 100

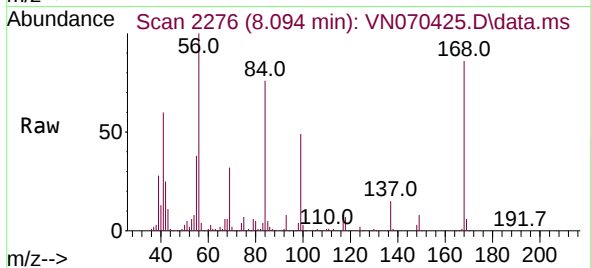
85 64.5 51.9 77.9





#31
Cyclohexane
Concen: 50.851 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

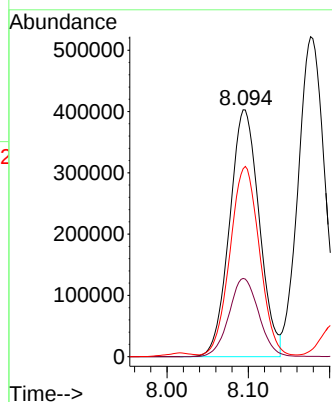
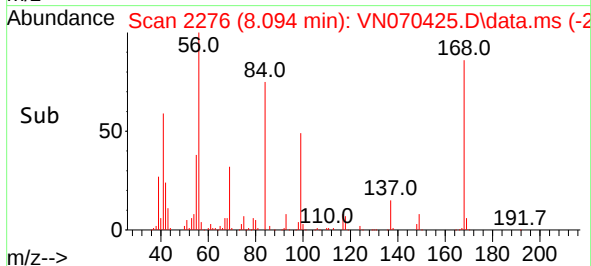
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 102466
Ion Ratio Lower Upper
56 100
69 31.7 27.1 40.7
84 74.6 73.4 110.0

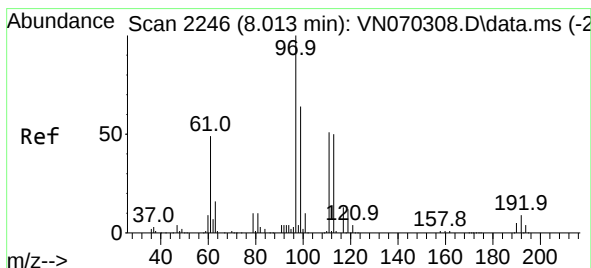
Manual Integrations
APPROVED

Reviewed By :Amit Patel 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

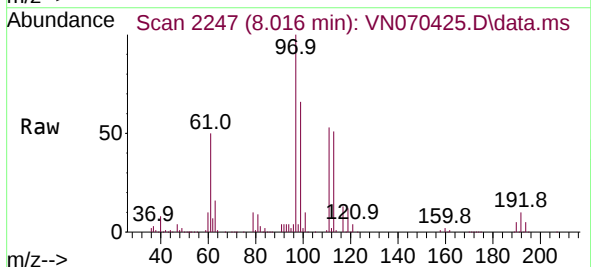


01/03/2022
Supervised By :mohammad
ahmed

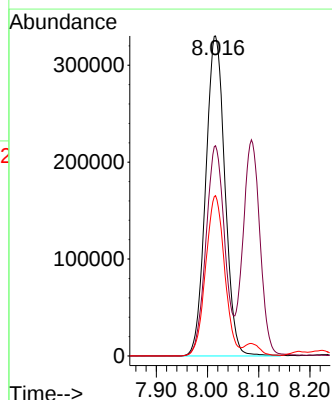
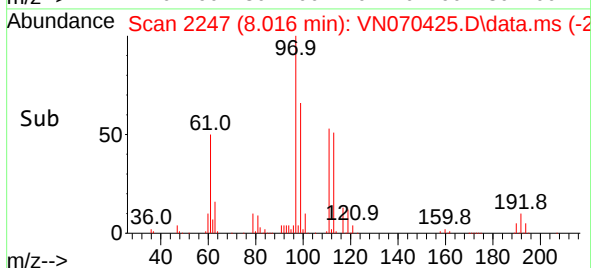
01/03/2022

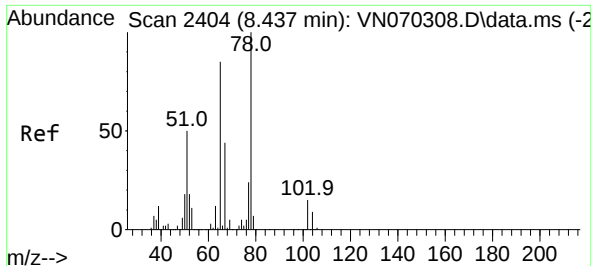


#32
1,1,1-Trichloroethane
Concen: 51.091 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55



Tgt Ion: 97 Resp: 860715
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 49.6 35.2 52.8





#33
 1,2-Dichloroethane-d4
 Concen: 48.808 ug/l
 RT: 8.440 min Scan# 2404
 Delta R.T. 0.003 min
 Lab File: VN070425.D
 Acq: 31 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

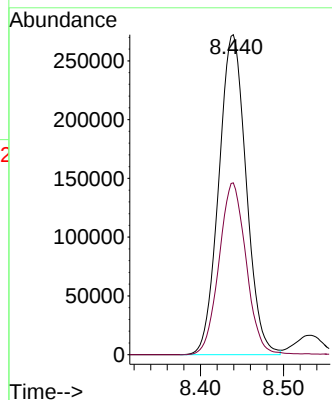
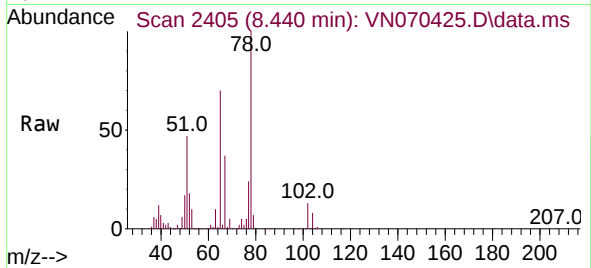
Tgt Ion: 65 Resp: 623240
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.0

Manual Integrations

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Reviewed By :Amit Patel 01/03/2022

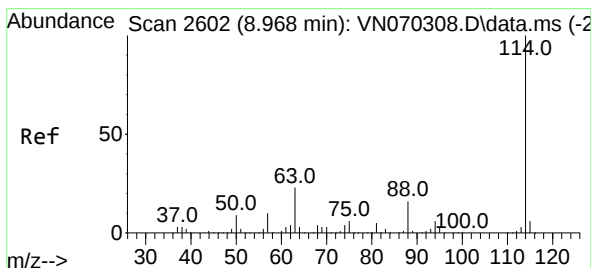
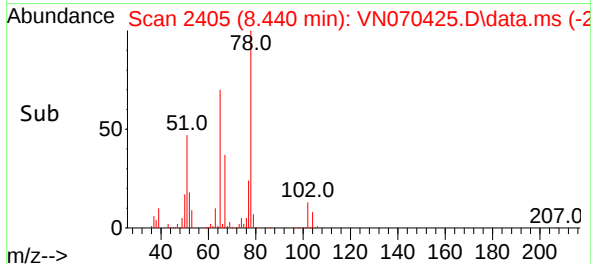
Supervised By :mohammad ahmed 01/03/2022



01/03/2022

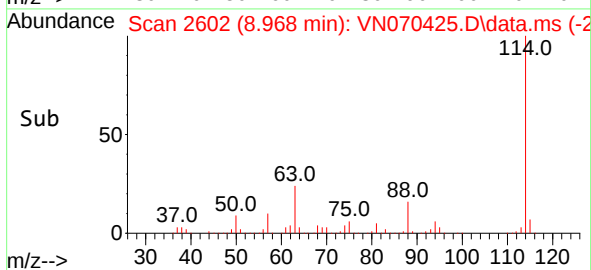
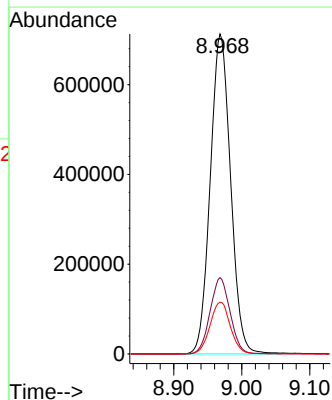
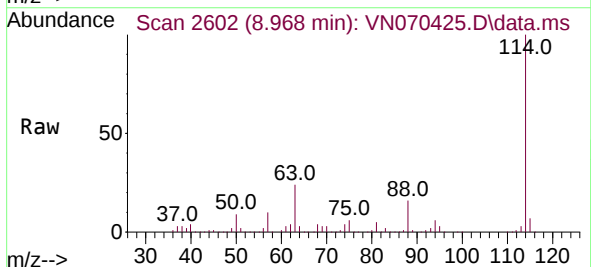
Supervised By :mohammad
ahmed

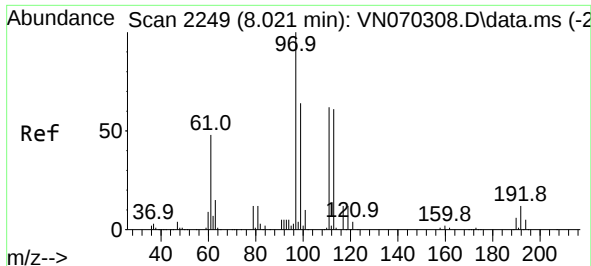
01/03/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN070425.D
 Acq: 31 Dec 2021 3:55

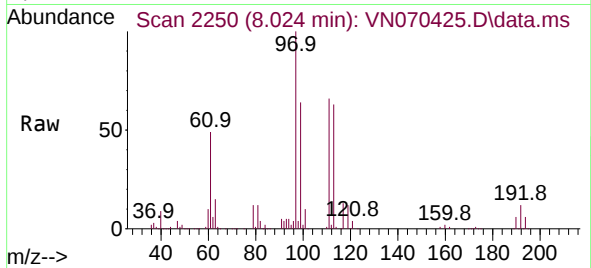
Tgt Ion:114 Resp: 1478832
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 37.8
 88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

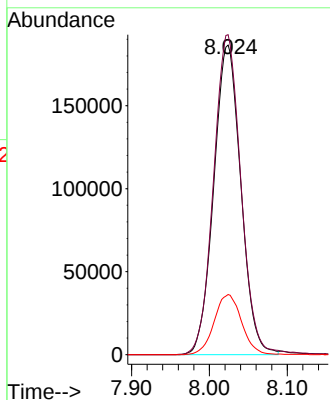
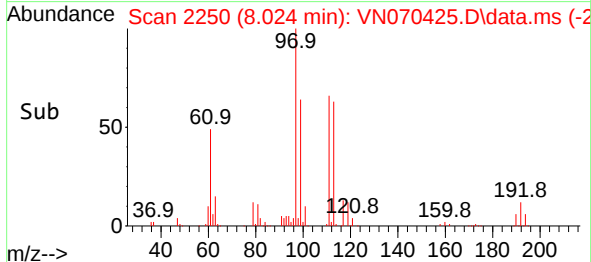
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 45076
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 19.7 16.9 25.3

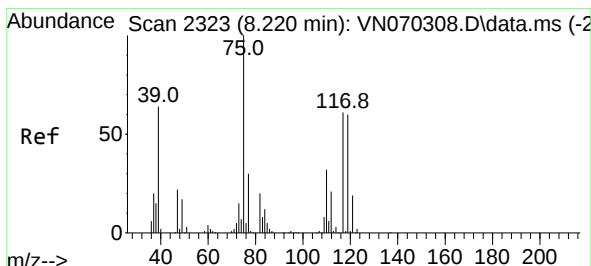
Manual Integrations
APPROVED

Reviewed By :Amit Patel 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

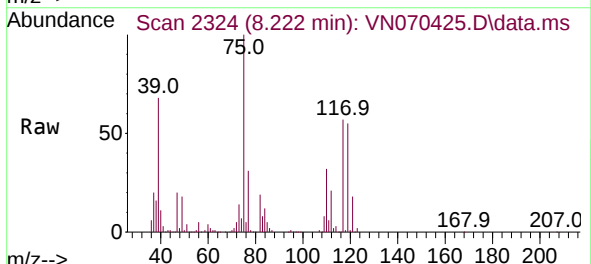


01/03/2022
Supervised By :mohammad
ahmed

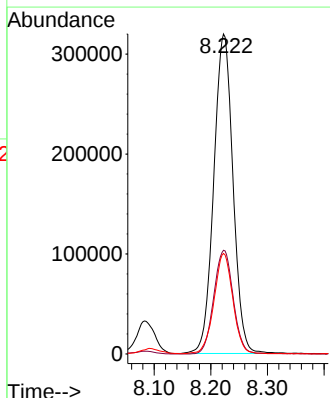
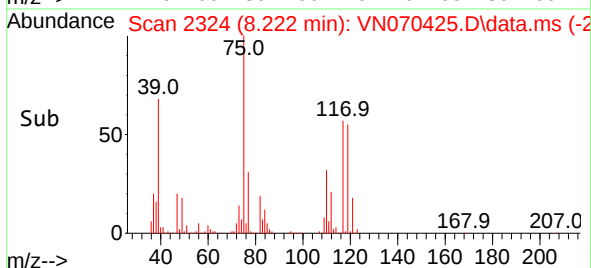
01/03/2022

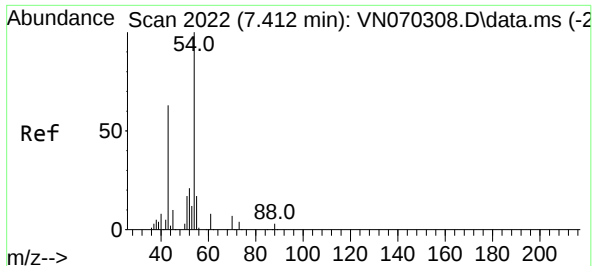


#36
1,1-Dichloropropene
Concen: 51.089 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55



Tgt Ion: 75 Resp: 756207
Ion Ratio Lower Upper
75 100
110 32.7 18.4 55.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 58.555 ug/l

RT: 7.415 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1123454

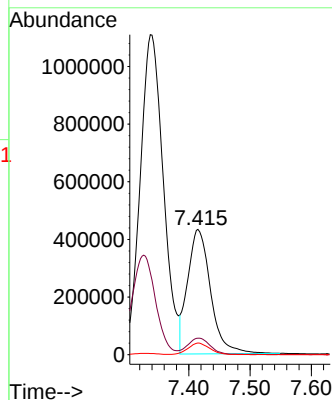
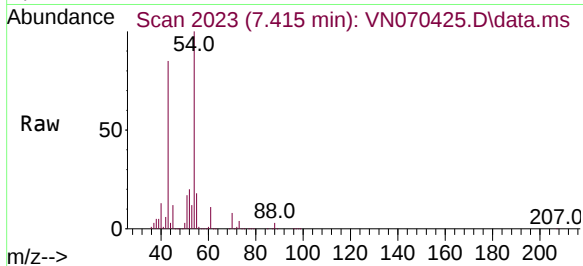
Ion	Ratio	Lower	Upper
43	100		
61	12.4	11.5	17.3
70	8.8	7.9	11.9

Manual Integrations

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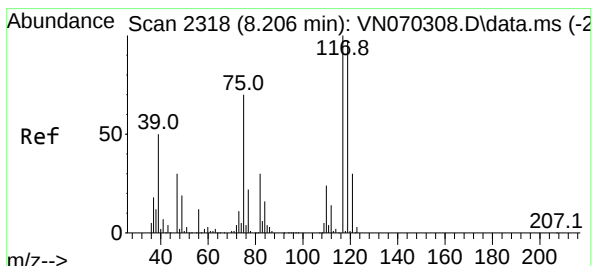
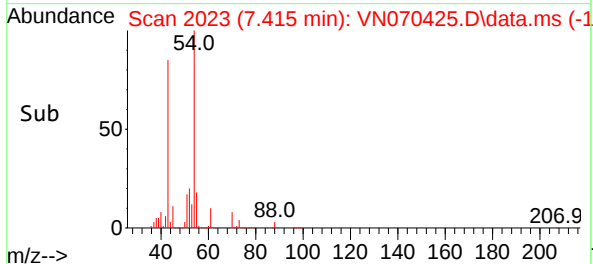
Reviewed By :Amit Patel 01/03/2022

Supervised By :mohammad ahmed 01/03/2022



01/03/2022
Supervised By :mohammad
ahmed

01/03/2022



#38

Carbon Tetrachloride

Concen: 51.328 ug/l

RT: 8.206 min Scan# 2318

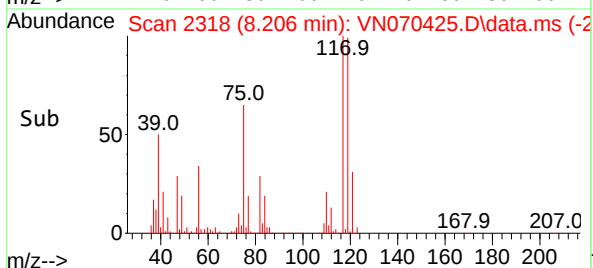
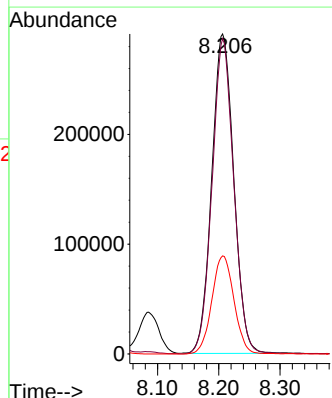
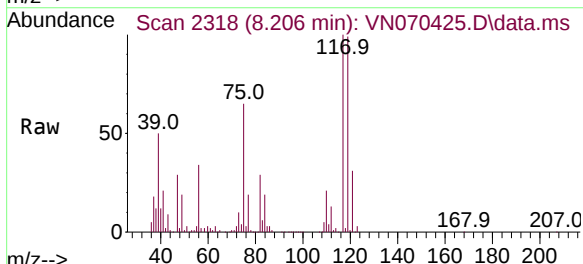
Delta R.T. 0.000 min

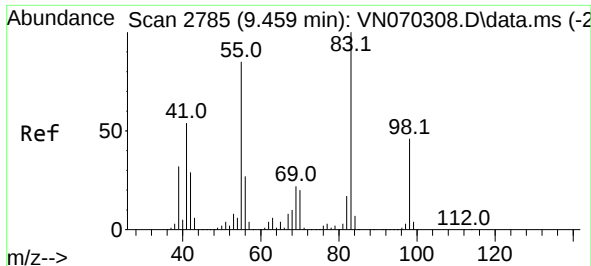
Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

Tgt Ion:117 Resp: 725474

Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.1	114.1
121	30.7	24.2	36.2





#39

Methylcyclohexane

Concen: 50.580 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 90638

Ion Ratio Lower Upper

83 100

55 85.0 58.1 87.1

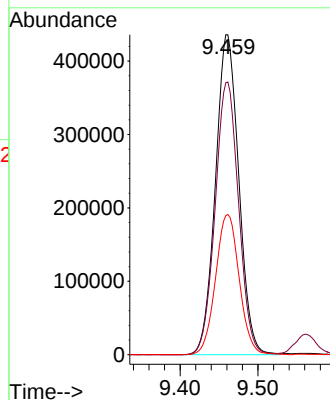
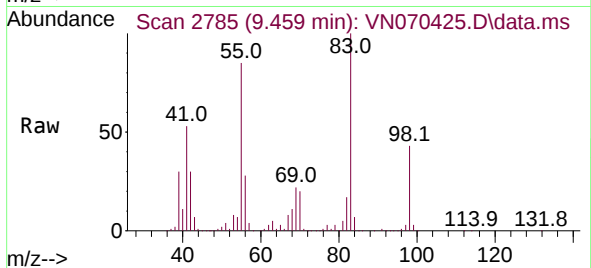
98 43.5 38.4 57.6

Manual Integrations

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Reviewed By :Amit Patel 01/03/2022

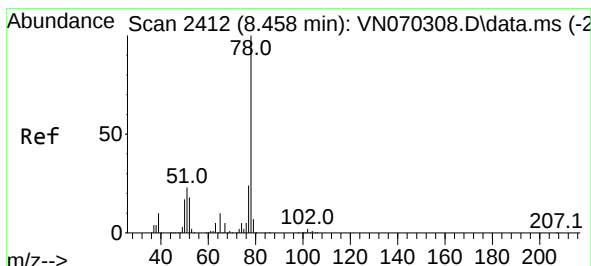
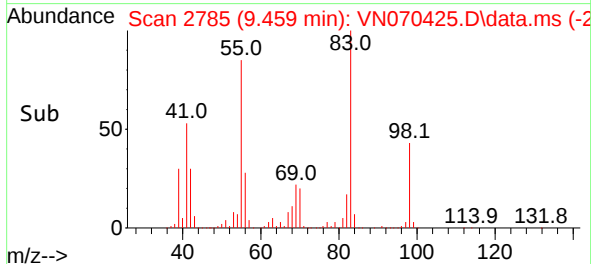
Supervised By :mohammad ahmed 01/03/2022



01/03/2022

Supervised By :mohammad
ahmed

01/03/2022



#40

Benzene

Concen: 52.511 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN070425.D

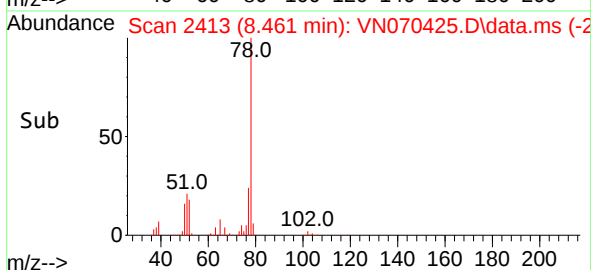
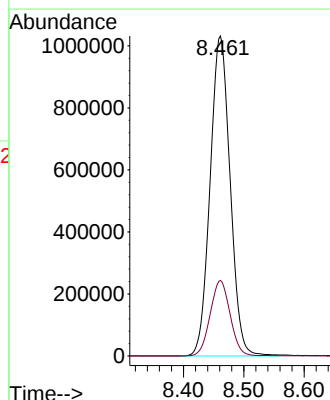
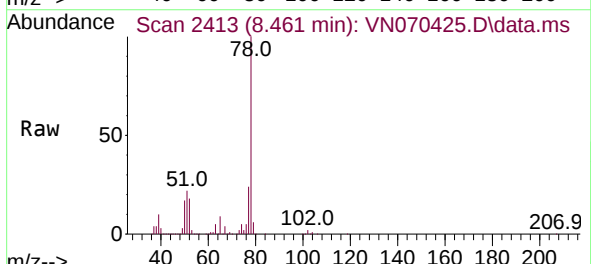
Acq: 31 Dec 2021 3:55

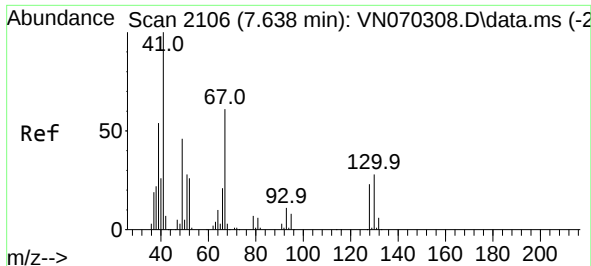
Tgt Ion: 78 Resp: 2382883

Ion Ratio Lower Upper

78 100

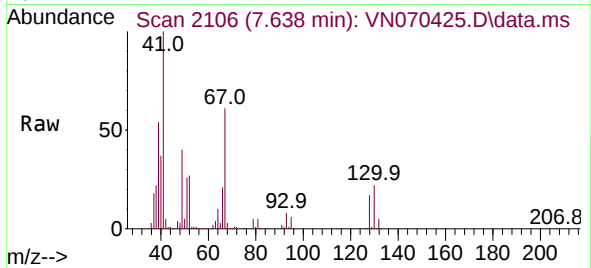
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 60.349 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

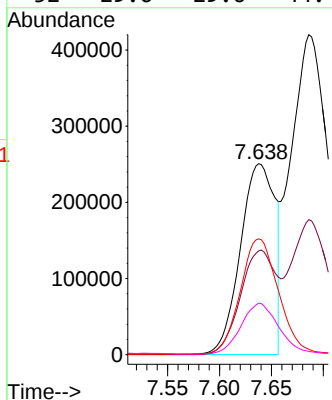
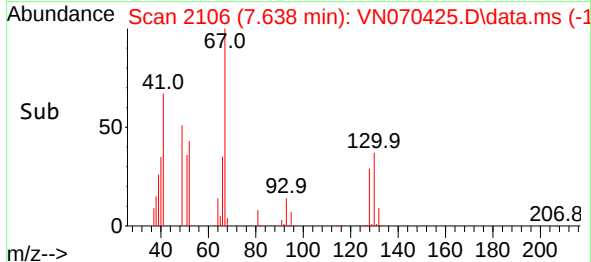
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 57914
Ion Ratio Lower Upper
41 100
39 56.6 48.1 72.1
67 68.0 68.3 102.5
52 29.6 29.6 44.4

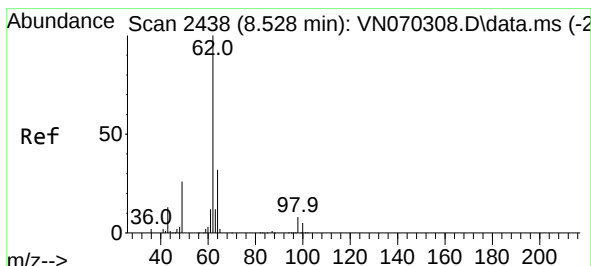
Manual Integrations
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Reviewed By :Amit Patel 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



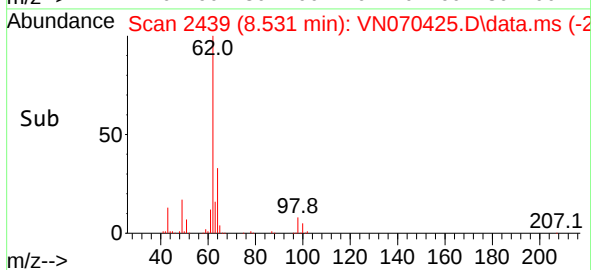
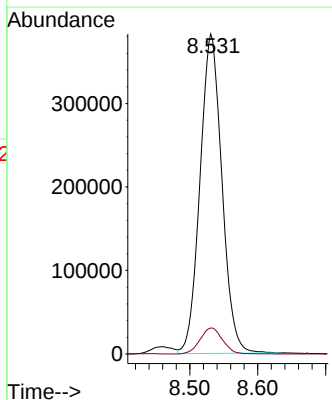
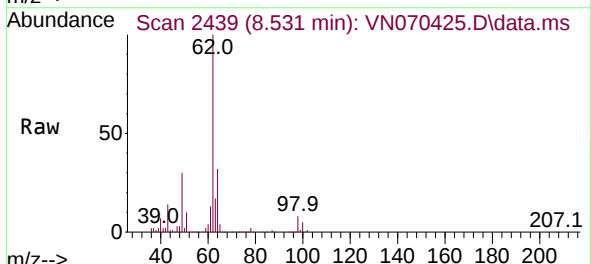
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ahmed

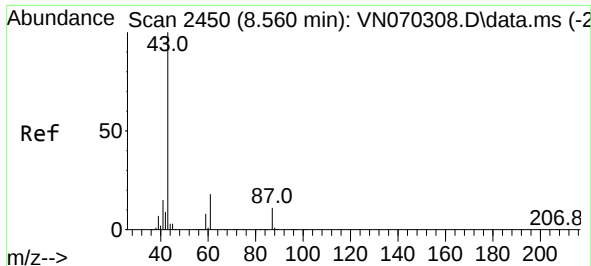
01/03/2022



#42
1,2-Dichloroethane
Concen: 50.259 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

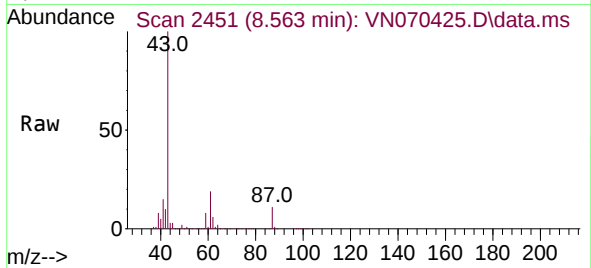
Tgt Ion: 62 Resp: 857266
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 56.265 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

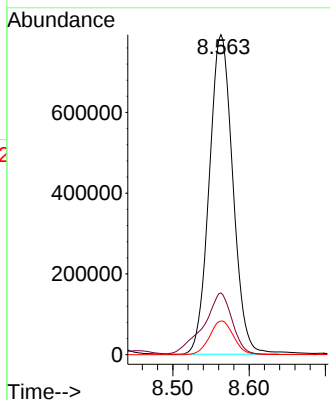
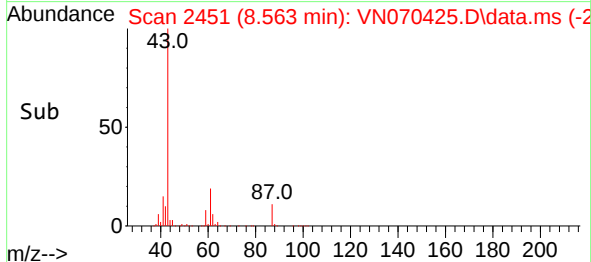
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1702000
Ion Ratio Lower Upper
43 100
61 23.5 20.4 30.6
87 10.7 11.2 16.8

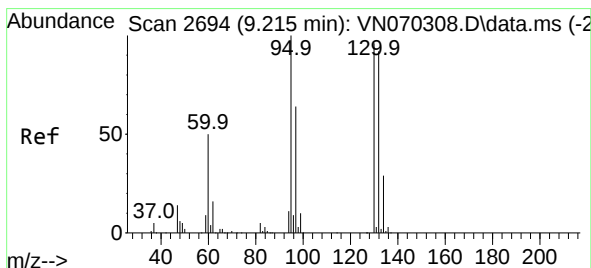
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Supervised By :mohammad ahmed 01/03/2022



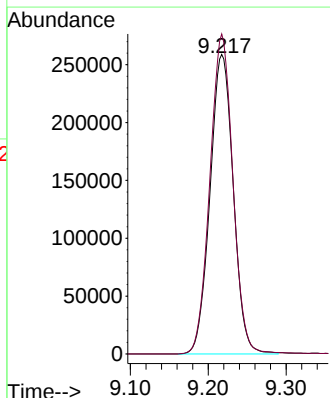
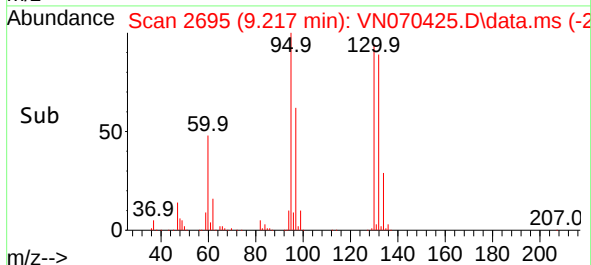
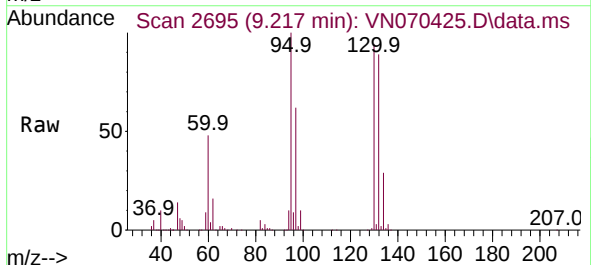
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ahmed

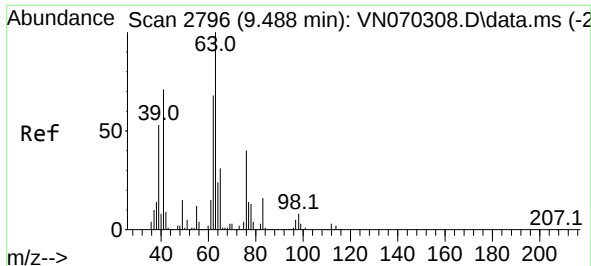
01/03/2022



#44
Trichloroethene
Concen: 49.757 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion:130 Resp: 536501
Ion Ratio Lower Upper
130 100
95 106.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 54.051 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 66040

Ion Ratio Lower Upper

63 100

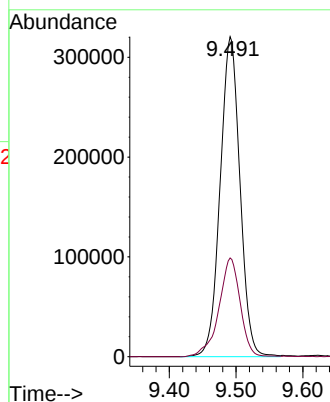
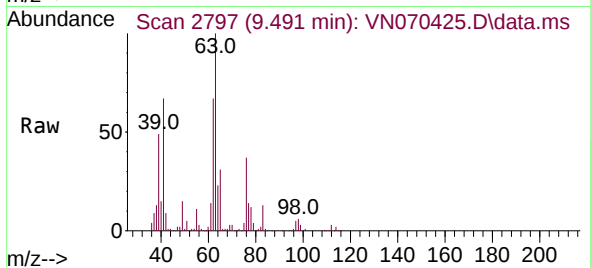
65 30.9 24.7 37.1

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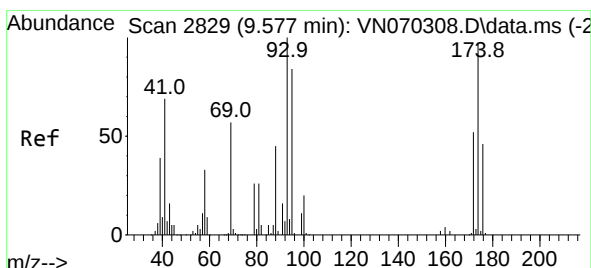
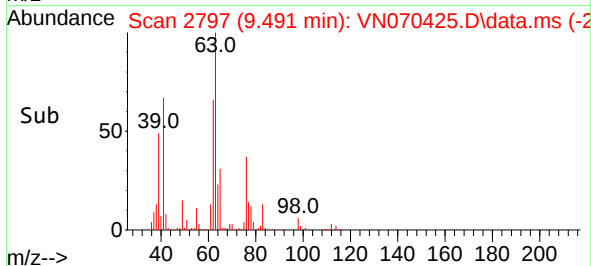
Supervised By :mohammad ahmed 01/03/2022



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Supervised By :mohammad
ahmed

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#46

Dibromomethane

Concen: 52.862 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.002 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

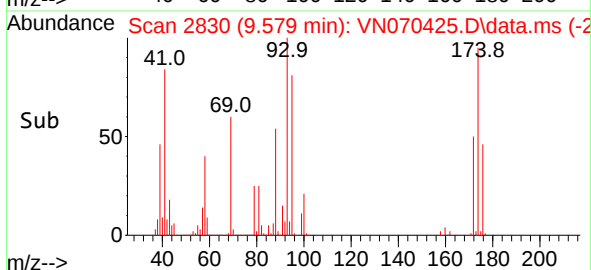
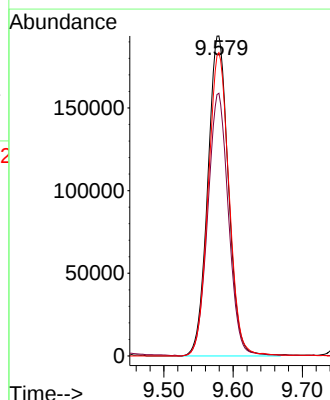
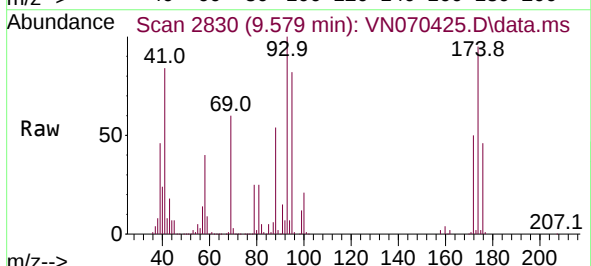
Tgt Ion: 93 Resp: 401619

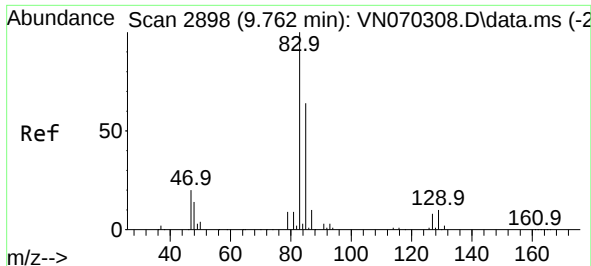
Ion Ratio Lower Upper

93 100

95 82.0 65.9 98.9

174 95.0 84.6 127.0





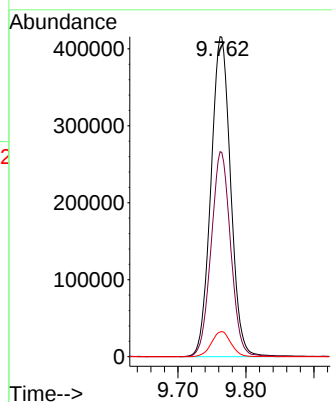
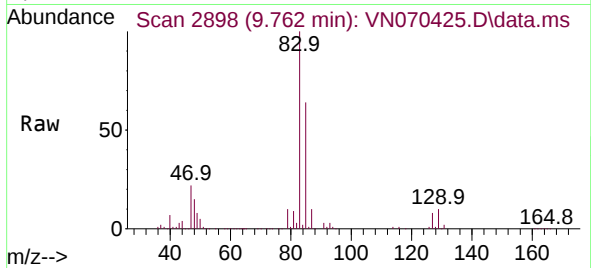
#47
Bromodichloromethane
Concen: 55.514 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 837465
Ion Ratio Lower Upper
83 100
85 64.1 50.9 76.3
127 7.7 7.1 10.7

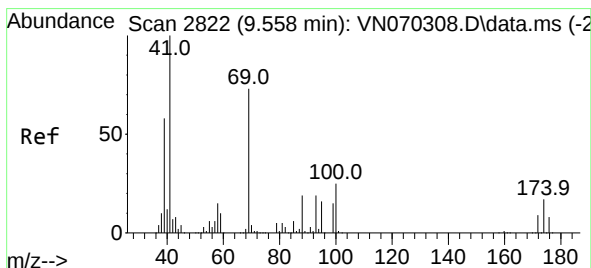
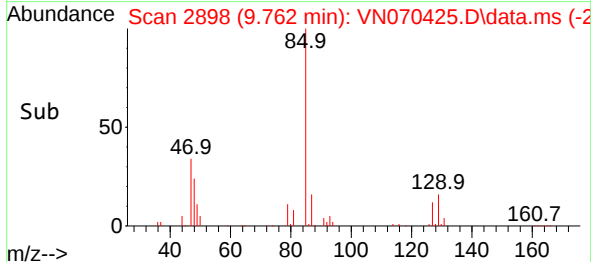
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Supervised By :mohammad ahmed 01/03/2022



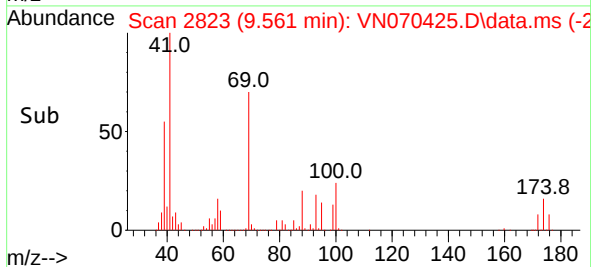
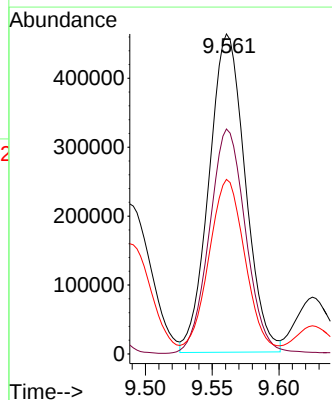
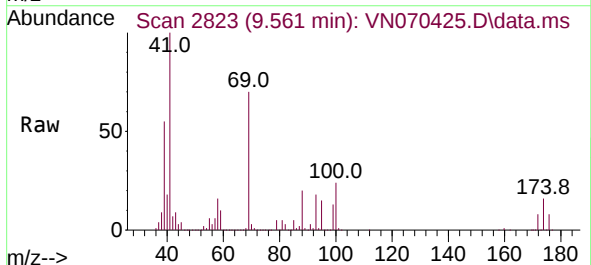
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ahmed

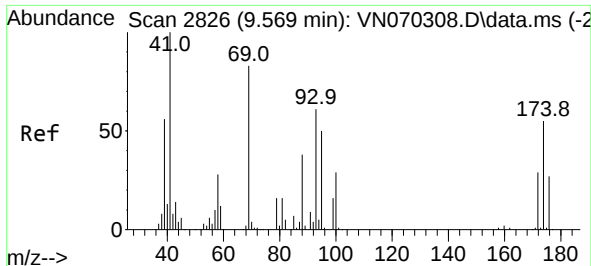
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#48
Methyl methacrylate
Concen: 60.398 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion: 41 Resp: 871465
Ion Ratio Lower Upper
41 100
69 70.8 72.4 108.6#
39 55.1 58.4 87.6#





#49

1,4-Dioxane

Concen: 1269.307 ug/l

RT: 9.571 min Scan# 2826

Delta R.T. 0.002 min

Lab File: VN070425.D

Acq: 31 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 26809

Ion Ratio Lower Upper

88 100

43 34.0 23.4 35.2

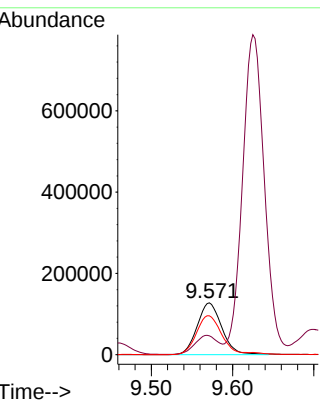
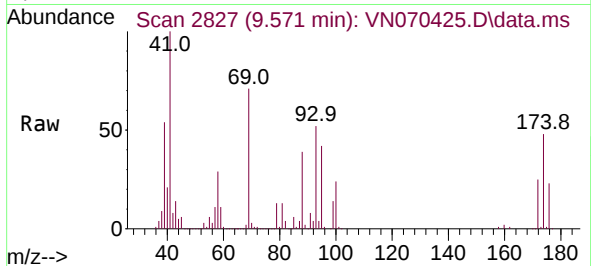
58 79.8 50.6 75.8

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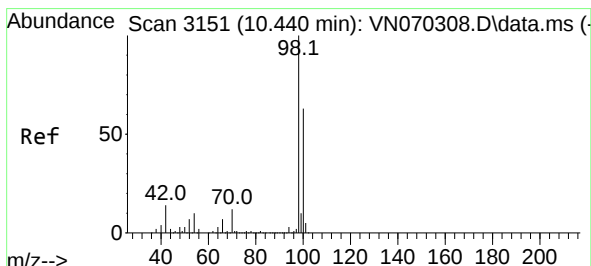
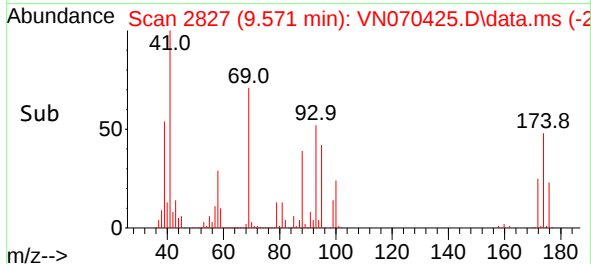
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ahmed

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#50

Toluene-d8

Concen: 49.882 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.003 min

Lab File: VN070425.D

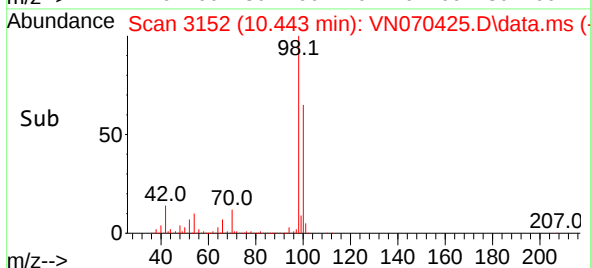
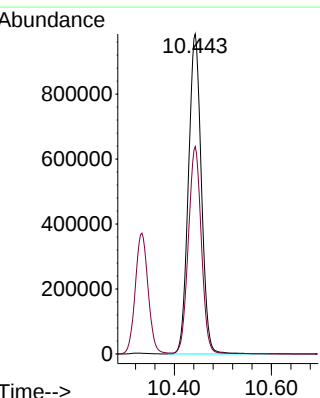
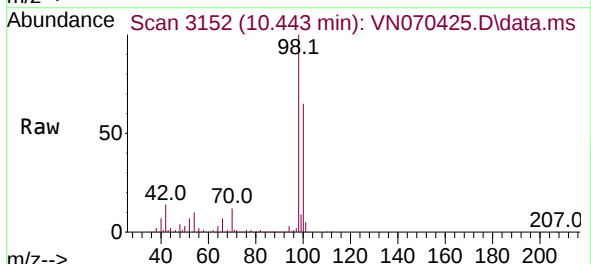
Acq: 31 Dec 2021 3:55

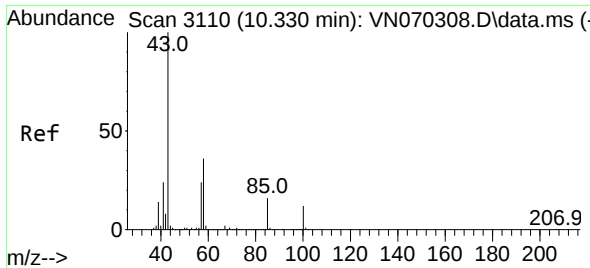
Tgt Ion: 98 Resp: 1823311

Ion Ratio Lower Upper

98 100

100 64.8 50.4 75.6





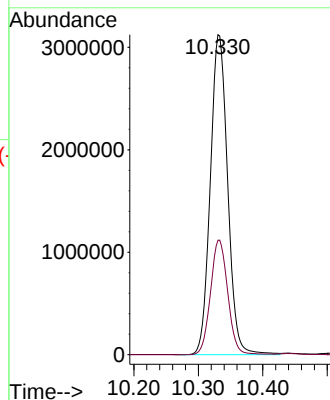
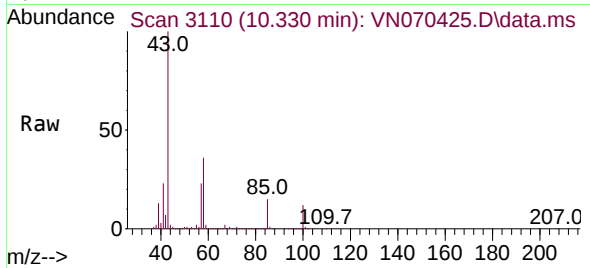
#51
4-Methyl-2-Pentanone
Concen: 307.282 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 5840690
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6

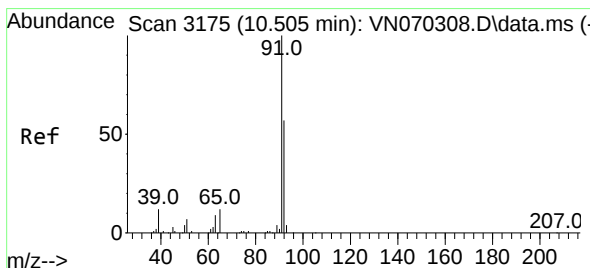
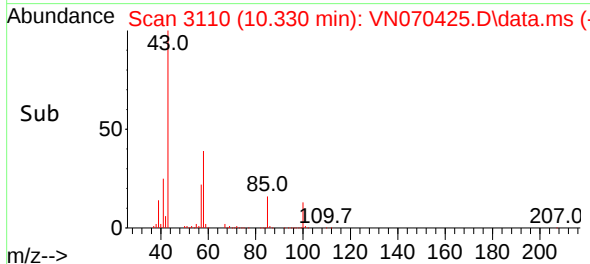
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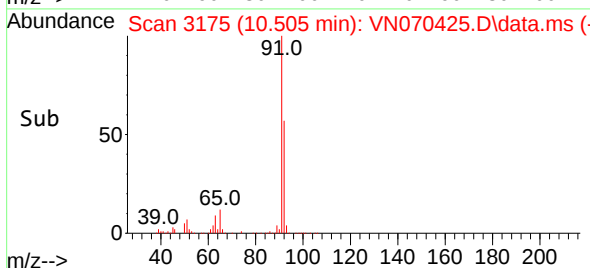
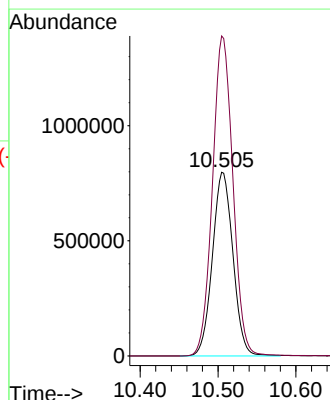
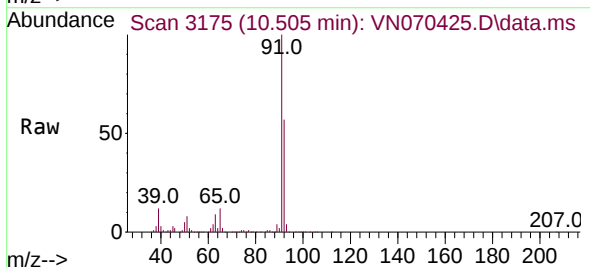
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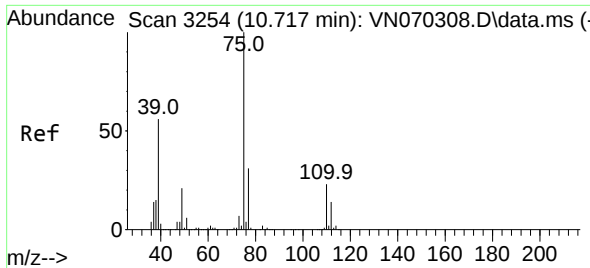
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#52
Toluene
Concen: 53.052 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion: 92 Resp: 1457213
Ion Ratio Lower Upper
92 100
91 174.1 142.0 213.0





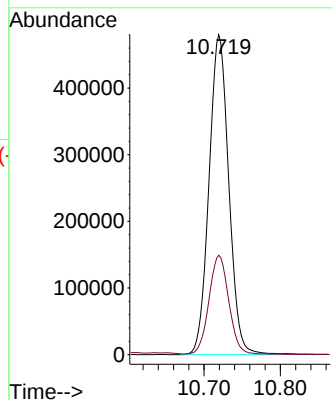
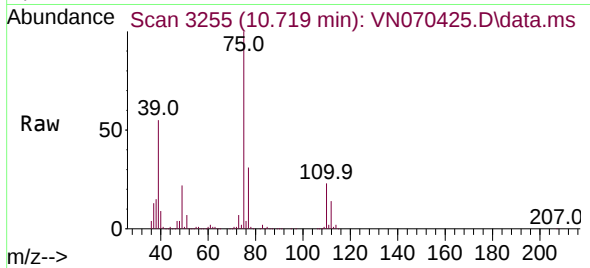
#53
t-1,3-Dichloropropene
Concen: 52.809 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 86244
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

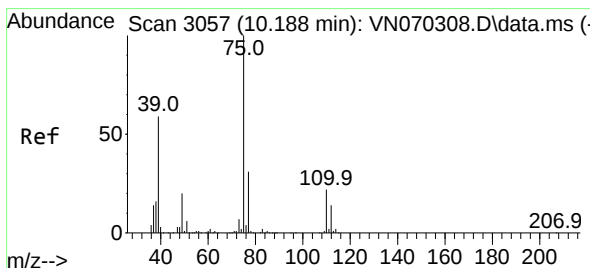
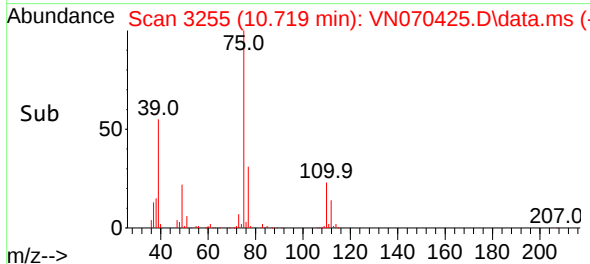
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Supervised By :mohammad ahmed 01/03/2022



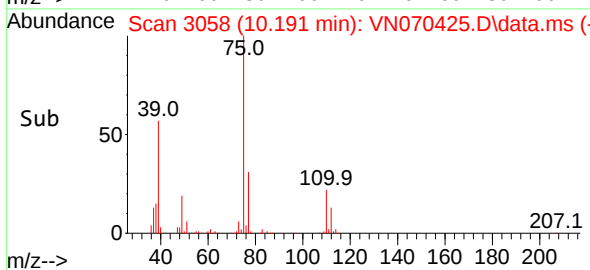
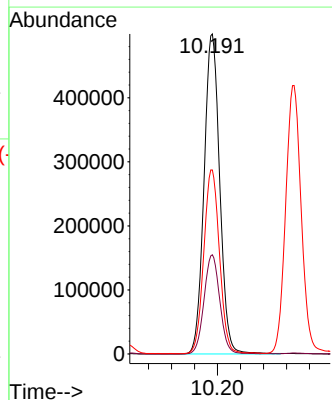
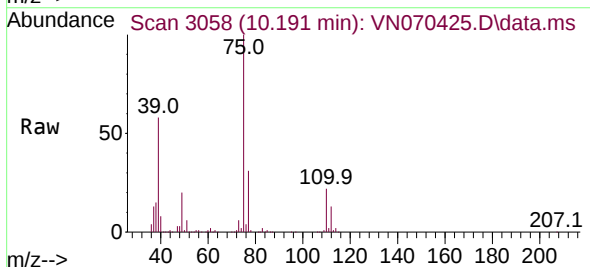
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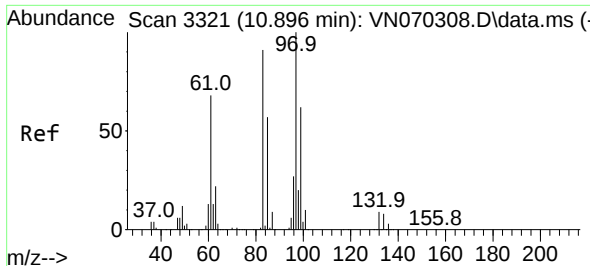
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#54
cis-1,3-Dichloropropene
Concen: 53.632 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

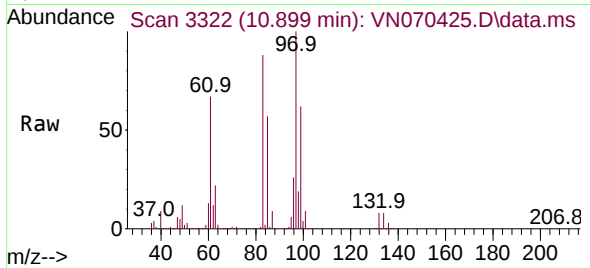
Tgt Ion: 75 Resp: 947492
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 57.4 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 53.737 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

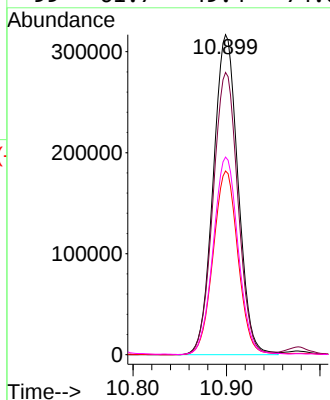
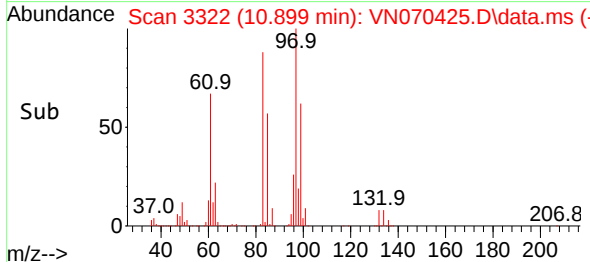
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 584012
Ion Ratio Lower Upper
97 100
83 88.2 67.8 101.6
85 57.4 45.4 68.2
99 61.7 49.4 74.0

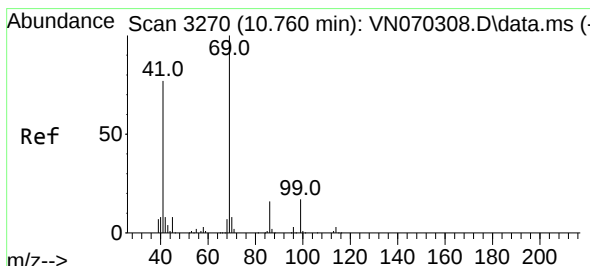
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Supervised By :mohammad ahmed 01/03/2022

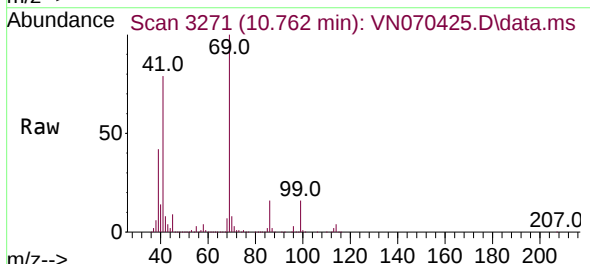


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ahmed

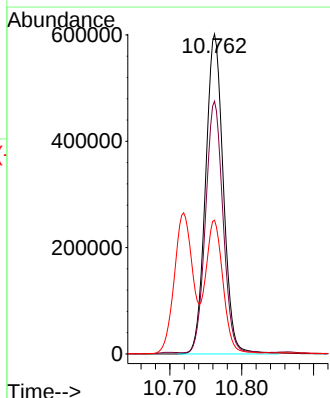
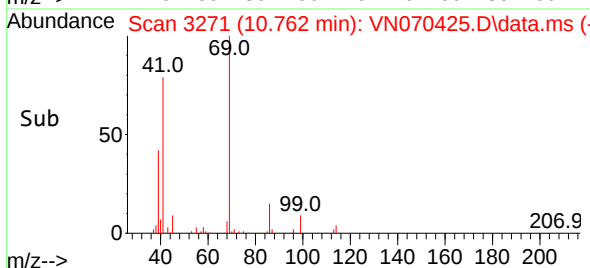
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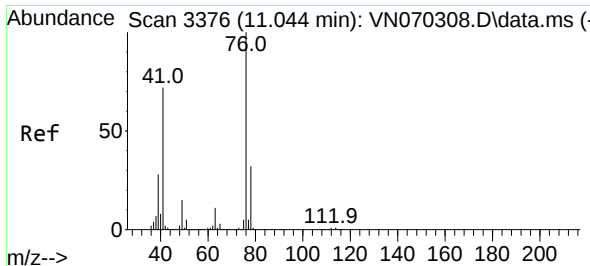


#56
Ethyl methacrylate
Concen: 57.501 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55



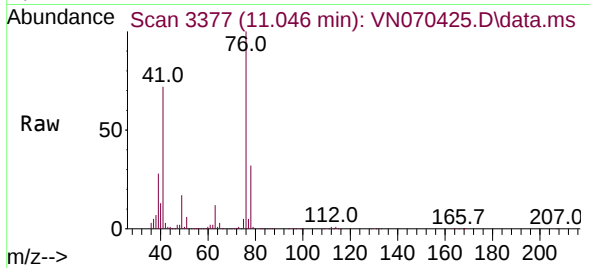
Tgt Ion: 69 Resp: 1032557
Ion Ratio Lower Upper
69 100
41 77.3 51.4 77.0#
39 40.6 34.6 52.0





#57
1,3-Dichloropropane
Concen: 53.653 ug/l
RT: 11.046 min Scan# 311
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

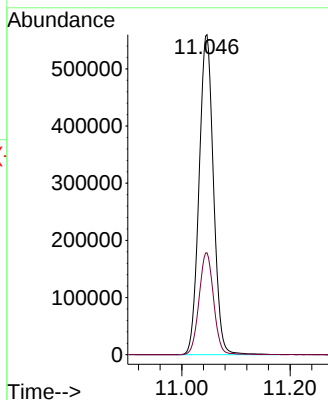
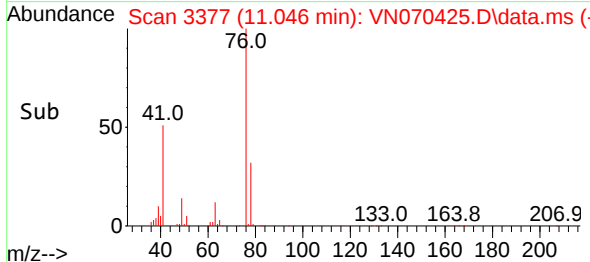
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 1031320
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

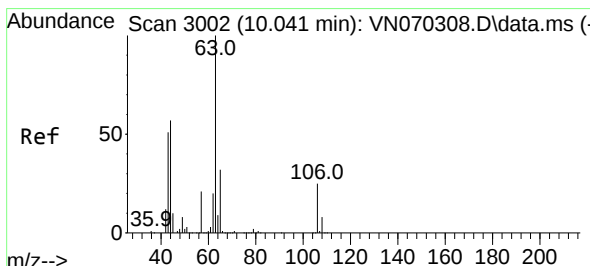
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Supervised By :mohammad ahmed 01/03/2022



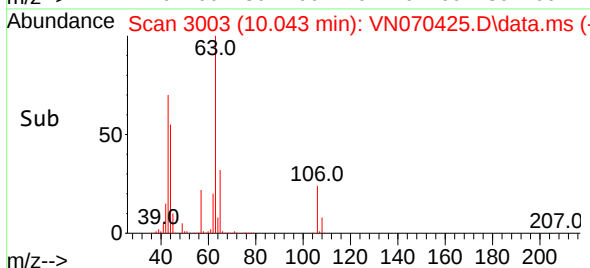
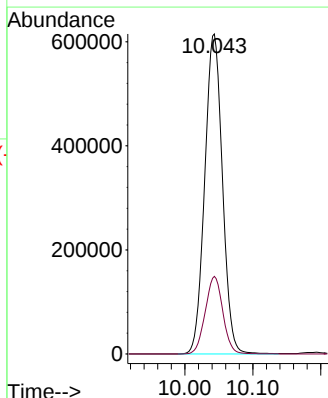
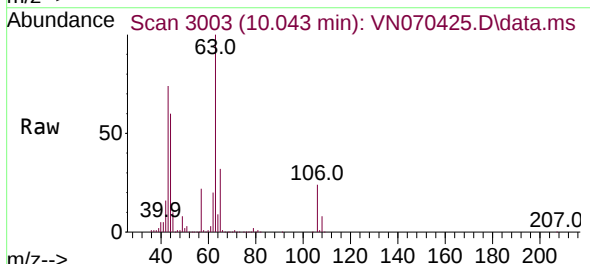
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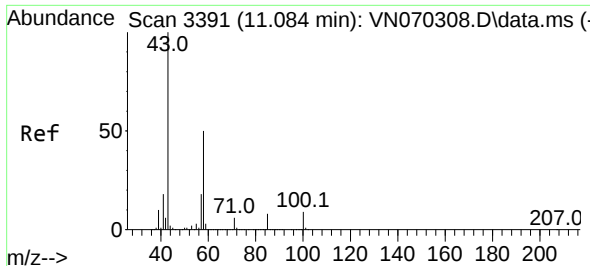
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#58
2-Chloroethyl Vinyl ether
Concen: 243.312 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion: 63 Resp: 1113583
Ion Ratio Lower Upper
63 100
106 24.1 23.9 35.9





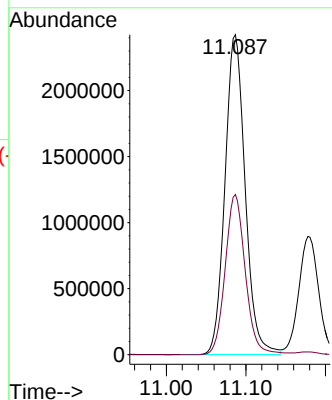
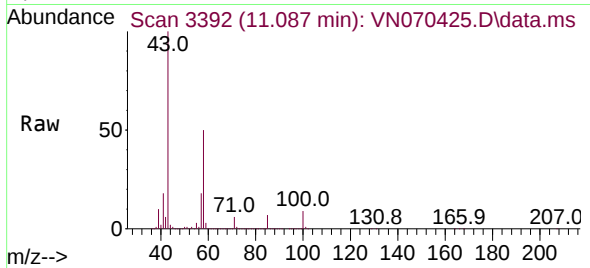
#59
2-Hexanone
Concen: 307.973 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 426888
Ion Ratio Lower Upper
43 100
58 49.9 26.9 80.7

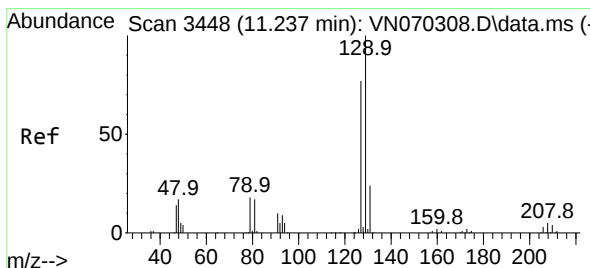
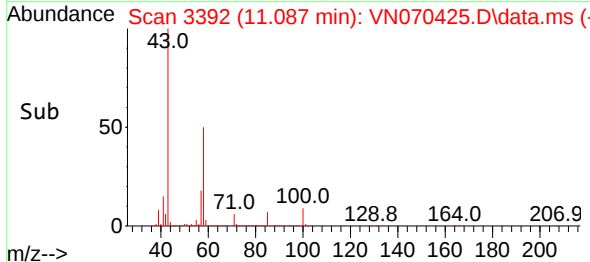
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Supervised By :mohammad ahmed 01/03/2022



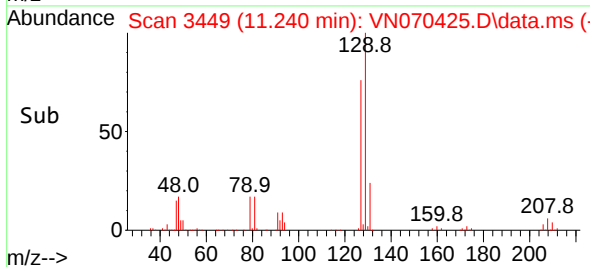
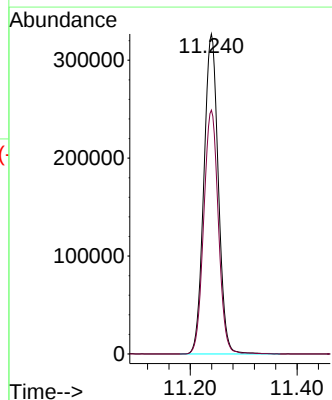
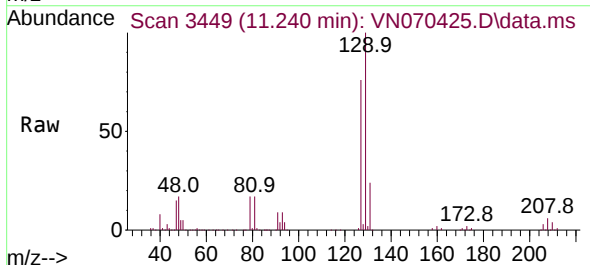
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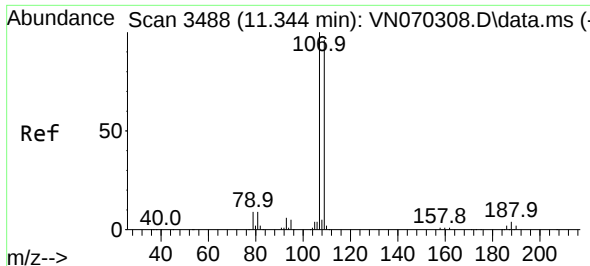
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#60
Dibromochloromethane
Concen: 57.585 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion:129 Resp: 610606
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 53.517 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

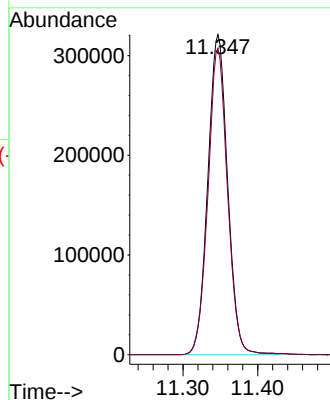
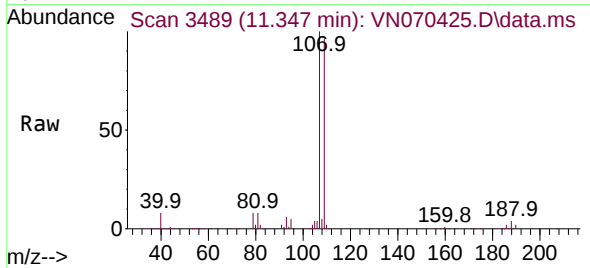
Tgt Ion:107 Resp: 59055
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5

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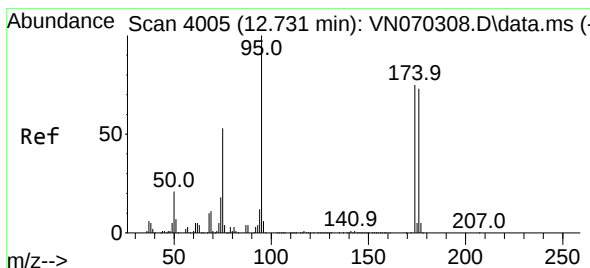
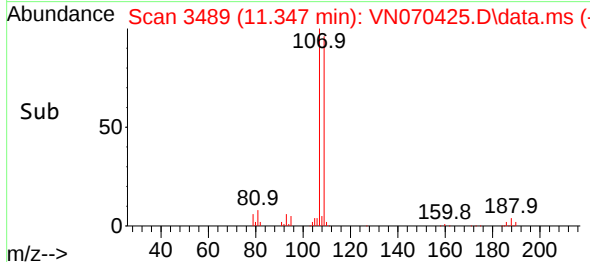
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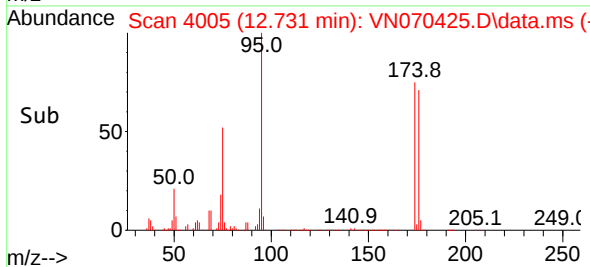
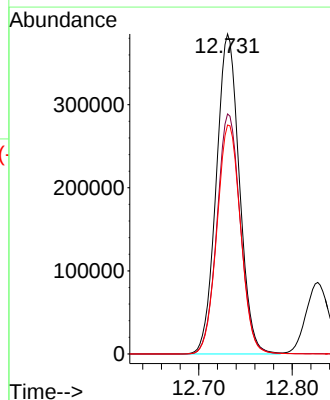
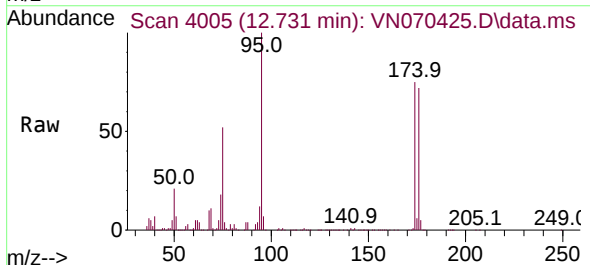
Supervised By :mohammad
ahmed

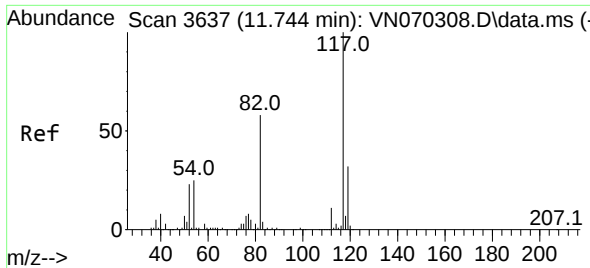
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#62
4-Bromofluorobenzene
Concen: 50.129 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion: 95 Resp: 661796
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.2 0.0 181.4





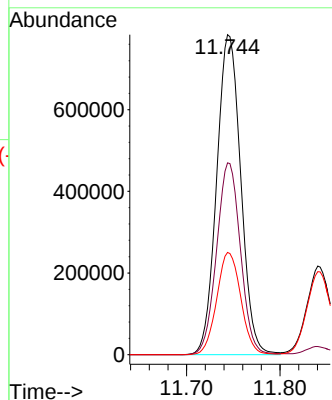
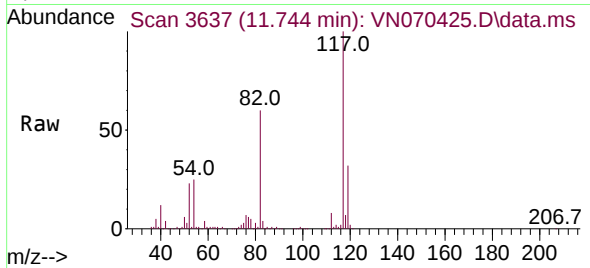
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 140772
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 31.9 25.4 38.2

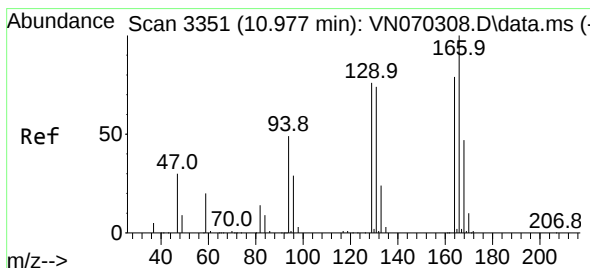
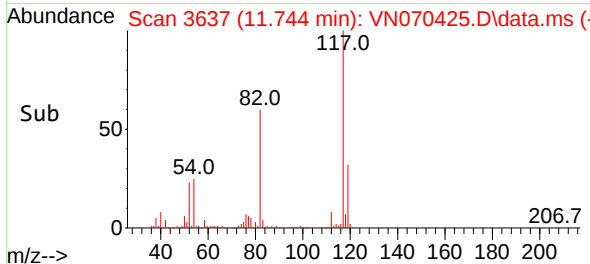
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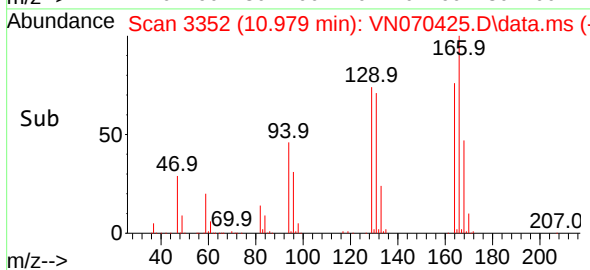
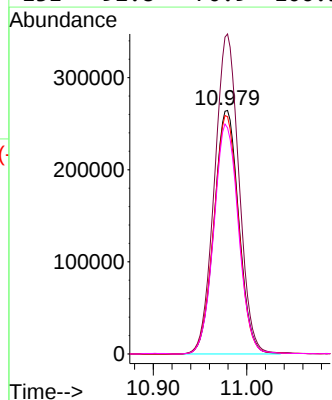
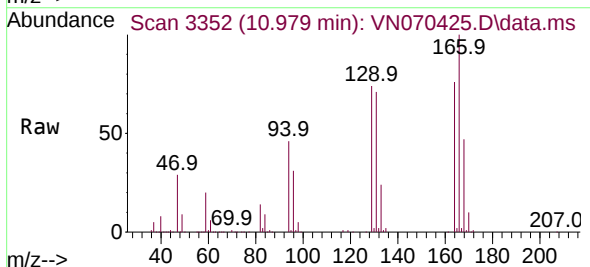
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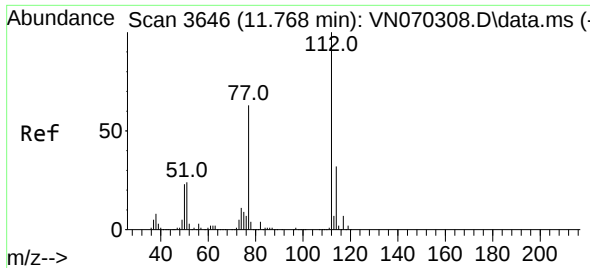
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#64
Tetrachloroethene
Concen: 47.711 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion:164 Resp: 486362
Ion Ratio Lower Upper
164 100
166 131.4 101.9 152.9
129 97.4 72.0 108.0
131 92.8 70.9 106.3





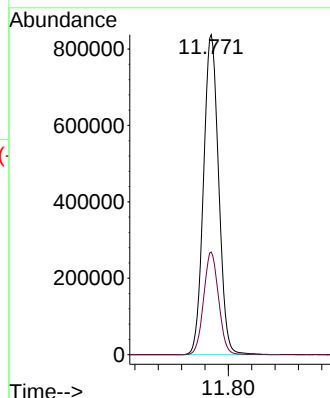
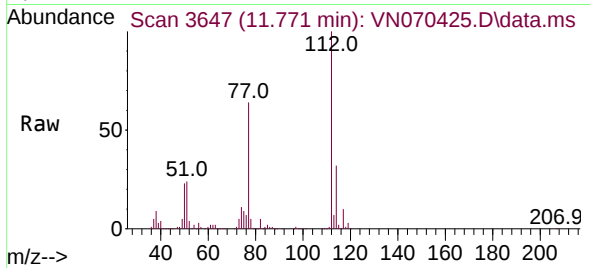
#65
Chlorobenzene
Concen: 50.499 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 150835
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0

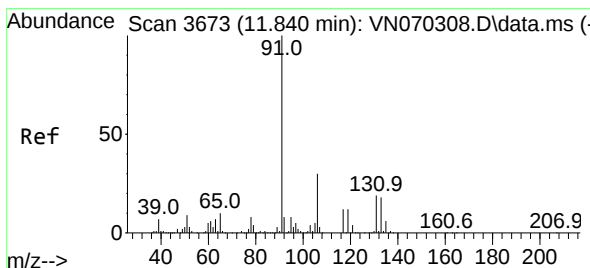
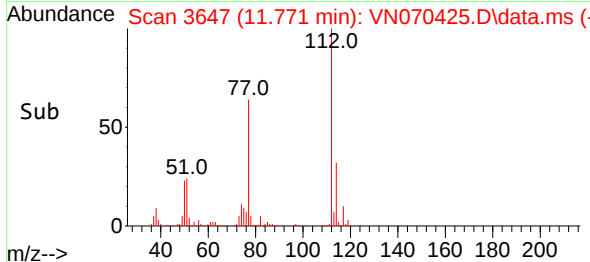
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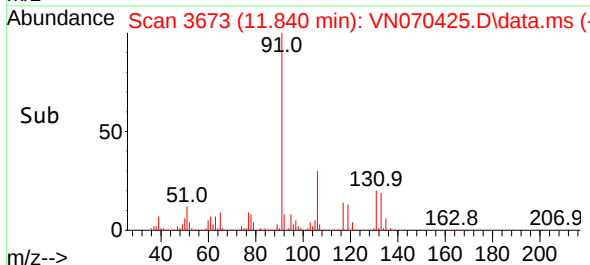
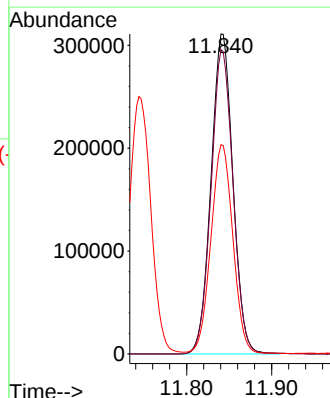
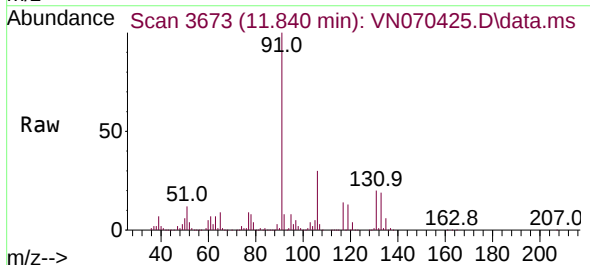
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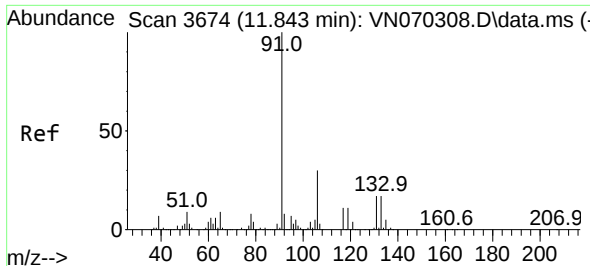
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.216 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

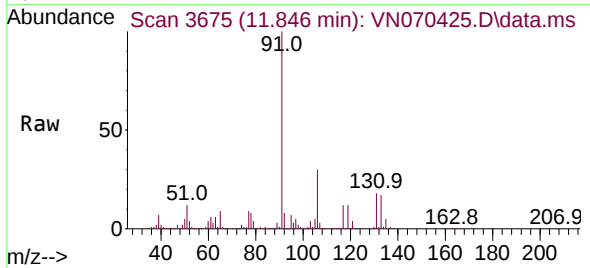
Tgt Ion:131 Resp: 556787
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 65.4 32.1 96.5





#67
Ethyl Benzene
Concen: 51.676 ug/l
RT: 11.846 min Scan# 3074
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

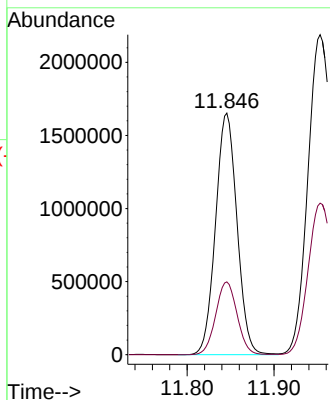
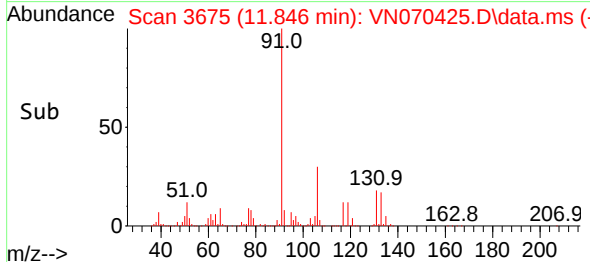
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 2828020
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5

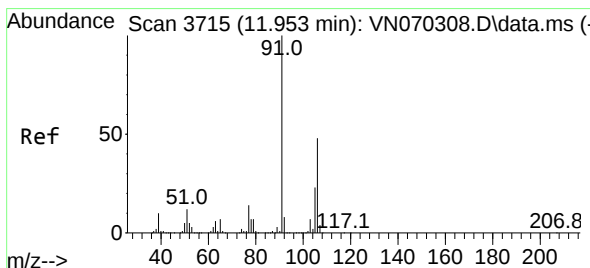
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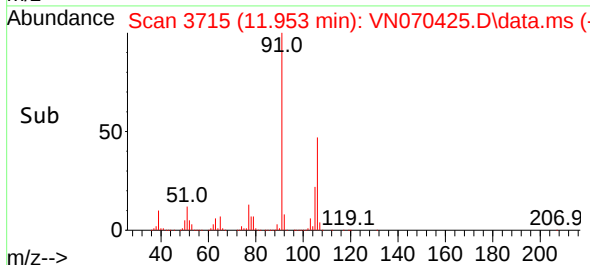
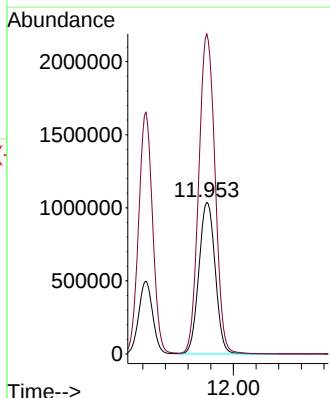
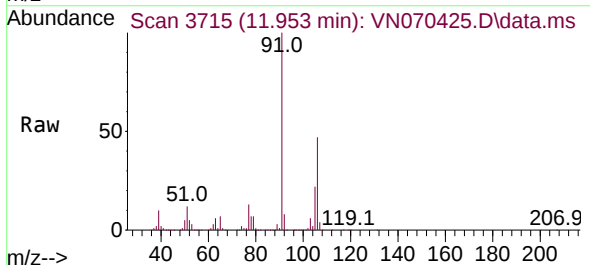
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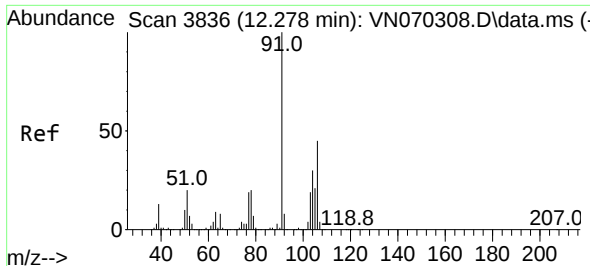
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#68
m/p-Xylenes
Concen: 103.989 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion:106 Resp: 2071539
Ion Ratio Lower Upper
106 100
91 210.8 160.6 240.8





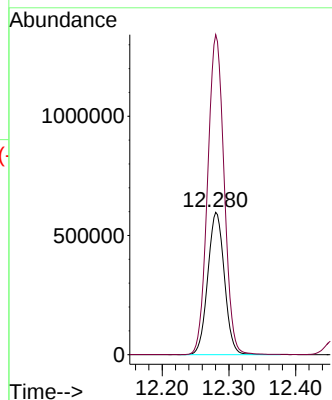
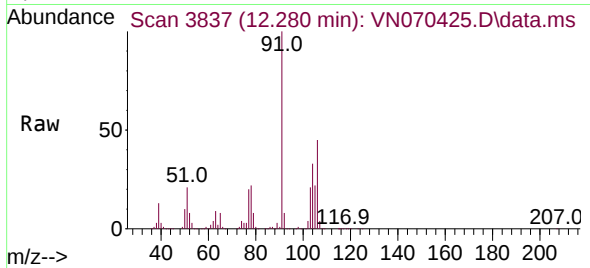
#69
o-Xylene
Concen: 52.077 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 1031870
Ion Ratio Lower Upper
106 100
91 223.2 105.8 317.3

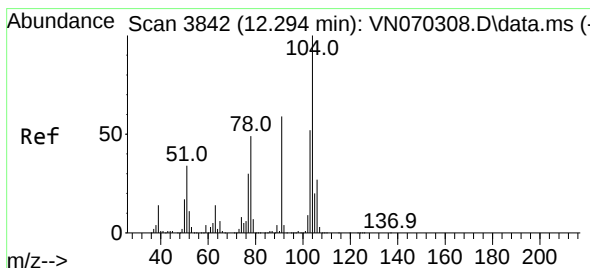
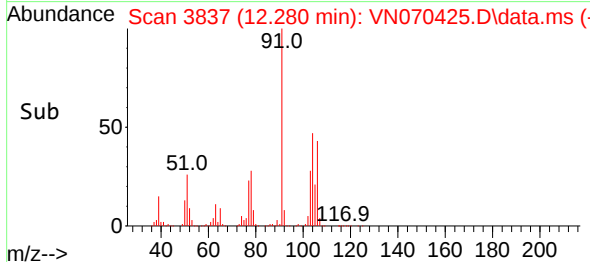
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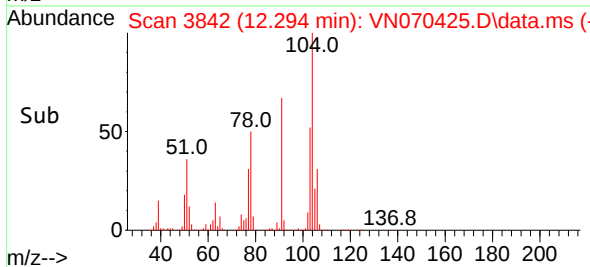
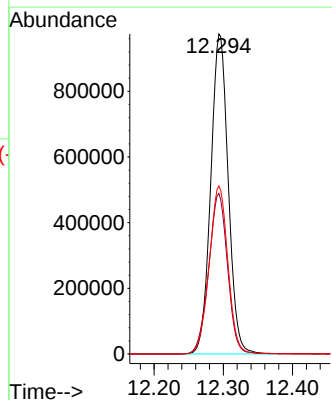
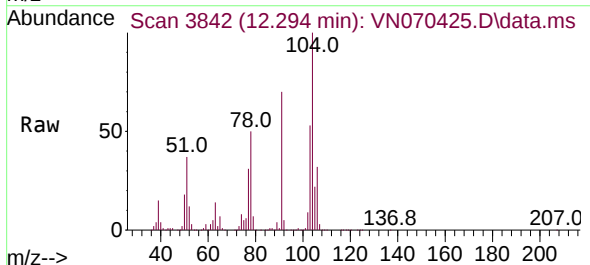
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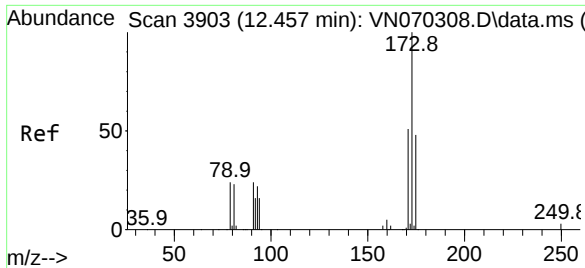
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#70
Styrene
Concen: 54.568 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

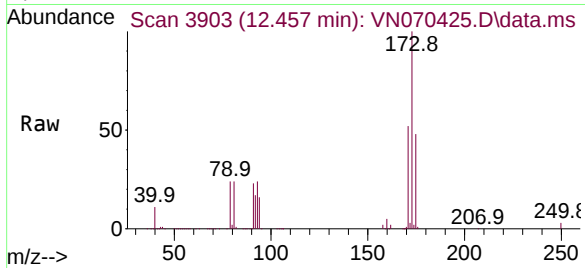
Tgt Ion:104 Resp: 1711291
Ion Ratio Lower Upper
104 100
78 53.9 38.7 58.1
103 56.1 45.0 67.6





#71
Bromoform
Concen: 60.937 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

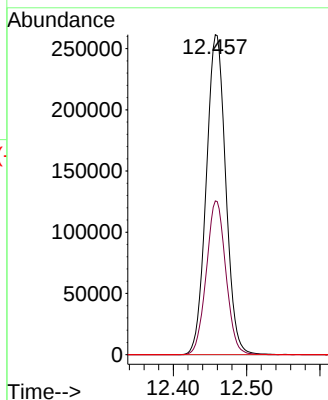
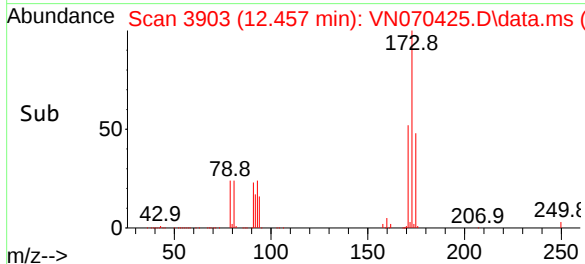
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 482235
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0

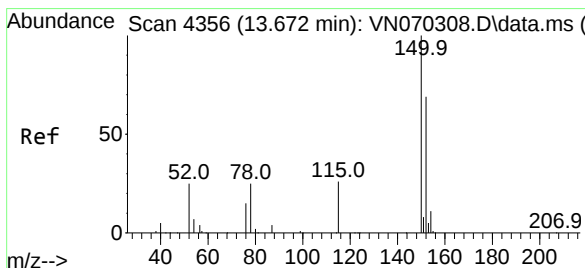
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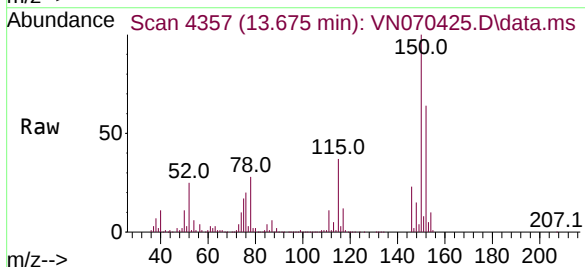


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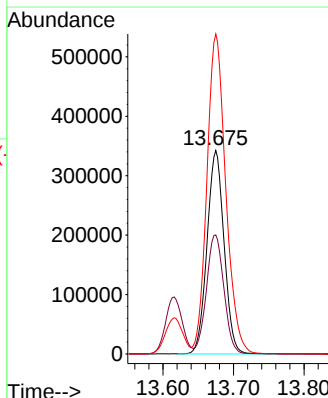
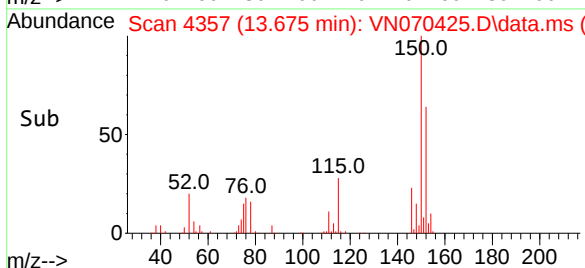
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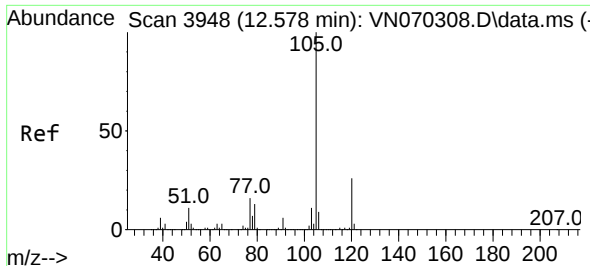


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55



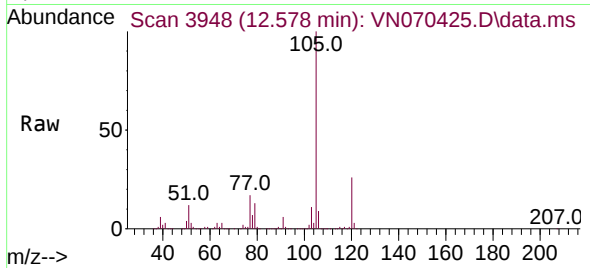
Tgt Ion:152 Resp: 575310
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 173.7 0.0 344.4





#73
Isopropylbenzene
Concen: 50.393 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

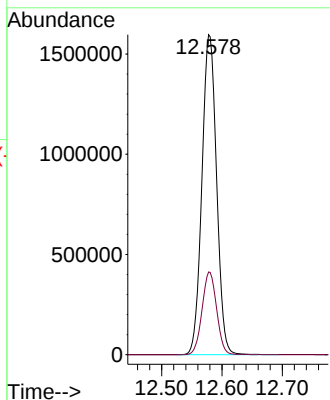
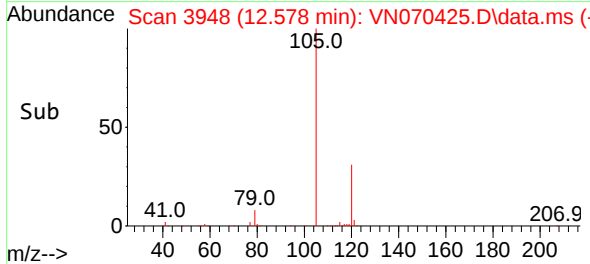
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 269231
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

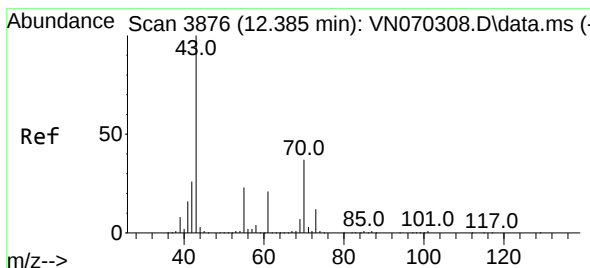
Manual Integrations
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Reviewed By :Amit Patel 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

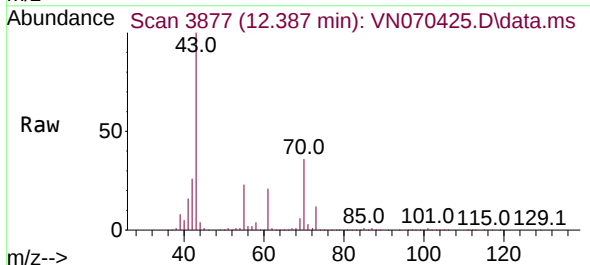


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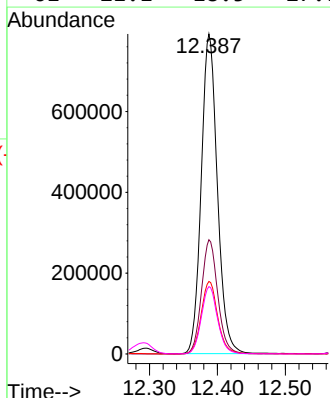
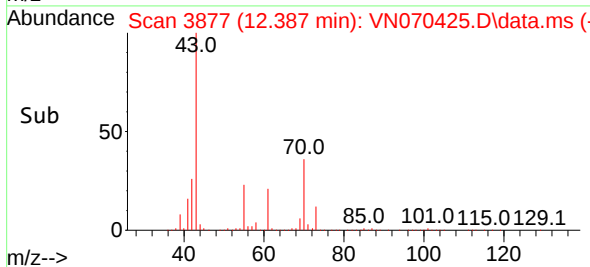
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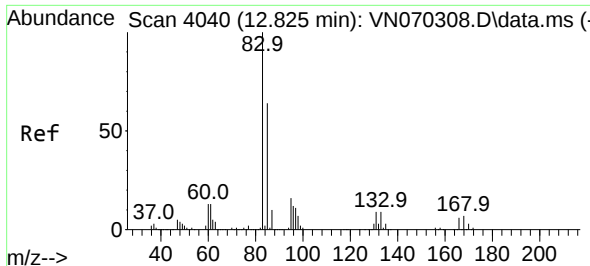


#74
N-ethyl acetate
Concen: 58.119 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55



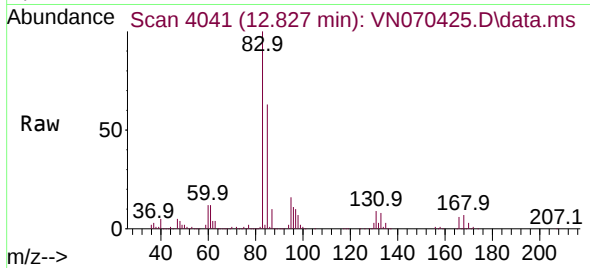
Tgt Ion: 43 Resp: 1305574
Ion Ratio Lower Upper
43 100
70 36.0 33.4 50.0
55 23.2 19.3 28.9
61 21.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.025 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

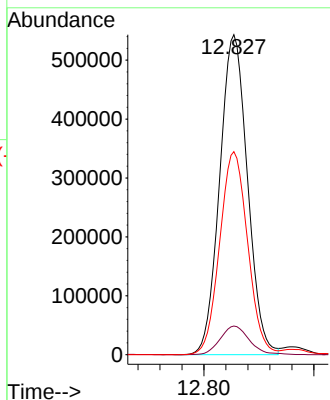
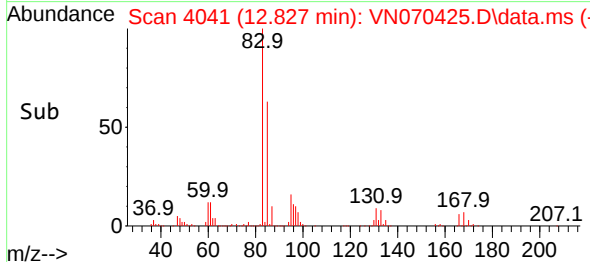
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 954083
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 63.8 32.4 97.2

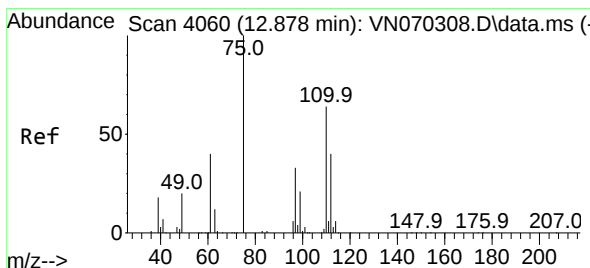
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Reviewed By :Amit Patel 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

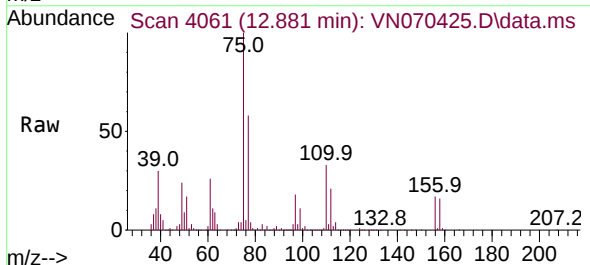


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ahmed

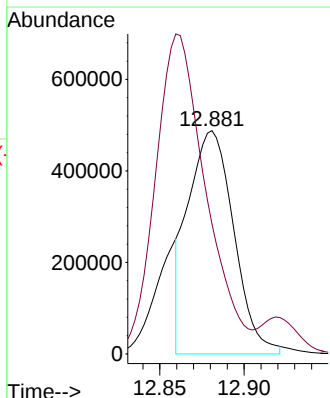
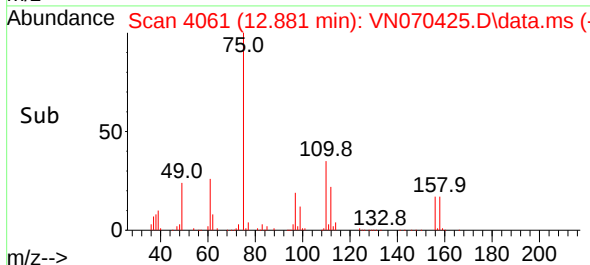
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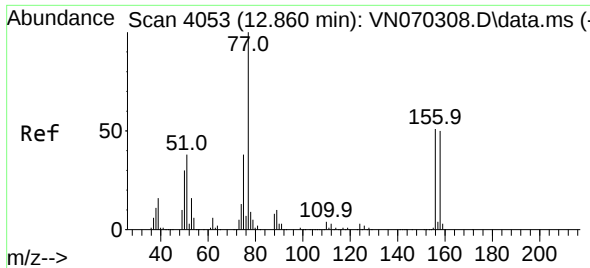


#76
1,2,3-Trichloropropane
Concen: 53.649 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55



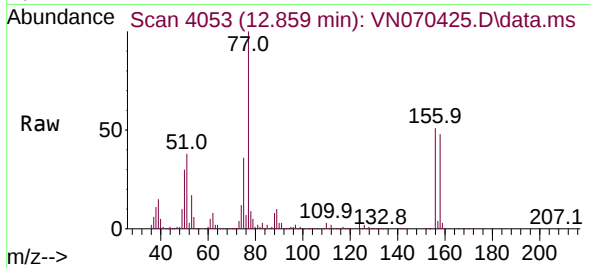
Tgt Ion: 75 Resp: 917346
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 51.067 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

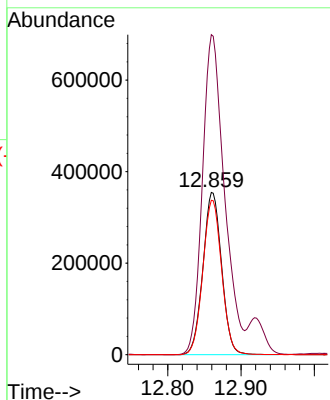
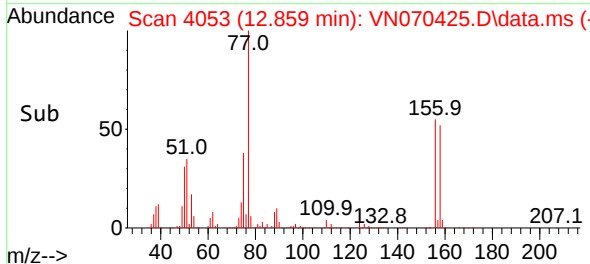
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 626370
Ion Ratio Lower Upper
156 100
77 232.4 90.6 271.8
158 96.0 48.9 146.7

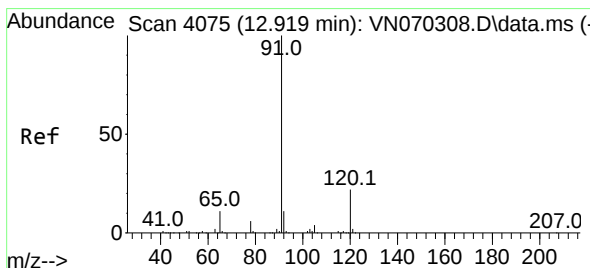
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Supervised By :mohammad ahmed 01/03/2022



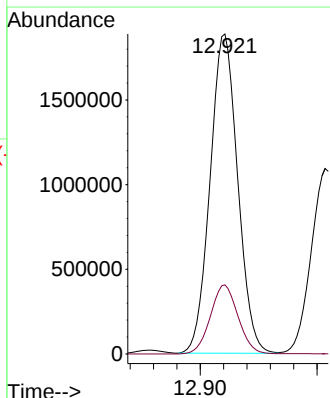
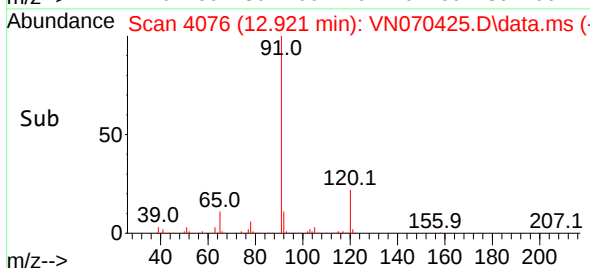
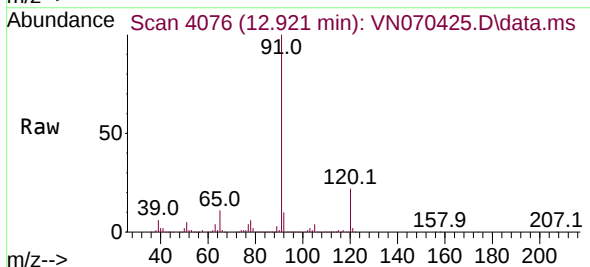
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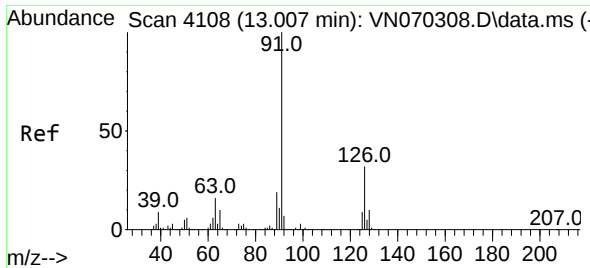
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#78
n-propylbenzene
Concen: 52.280 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion: 91 Resp: 3094699
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9





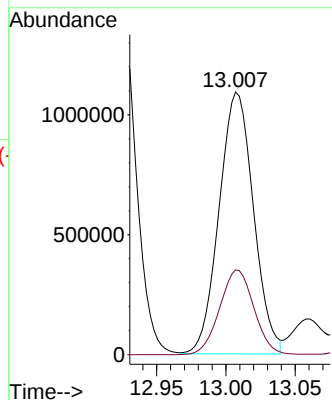
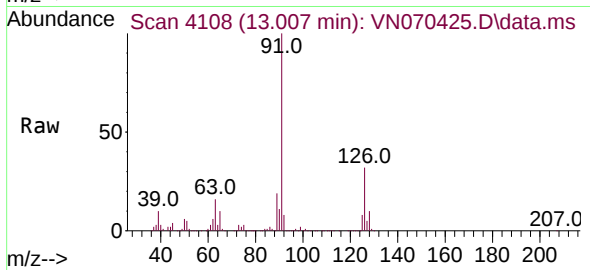
#79
2-Chlorotoluene
Concen: 49.721 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 188846
Ion Ratio Lower Upper
91 100
126 32.3 18.3 54.8

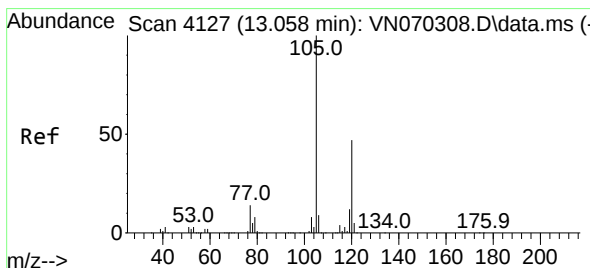
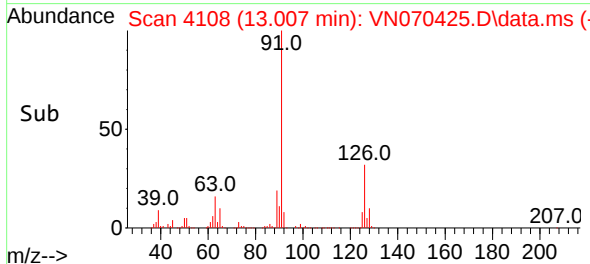
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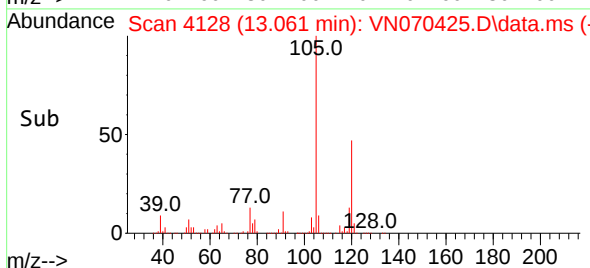
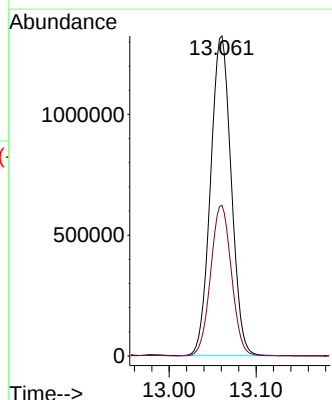
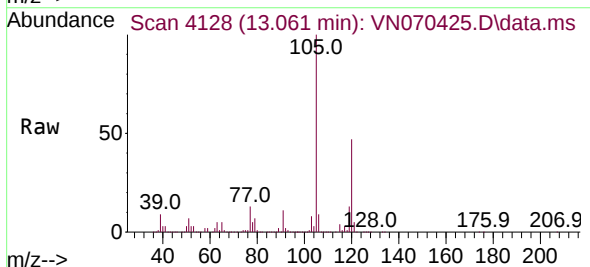
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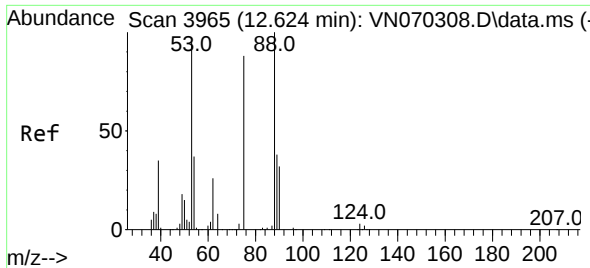
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#80
1,3,5-Trimethylbenzene
Concen: 50.988 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

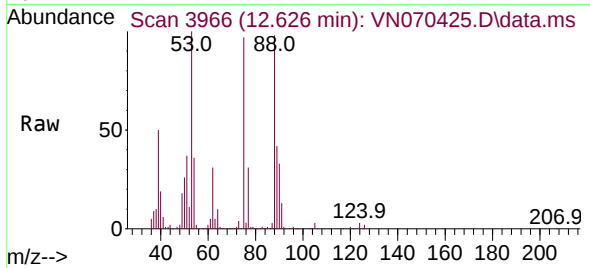
Tgt Ion:105 Resp: 2182949
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 56.354 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

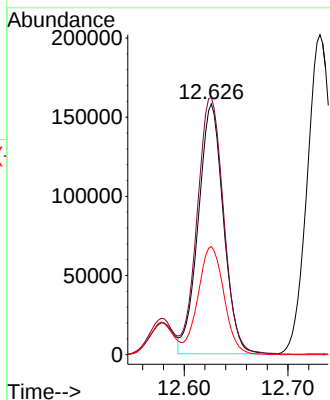
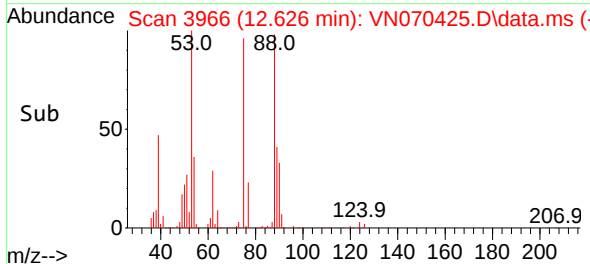
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 265362
Ion Ratio Lower Upper
75 100
53 108.4 90.5 135.7
89 45.0 38.2 57.4

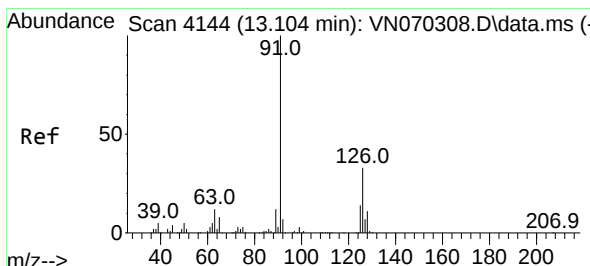
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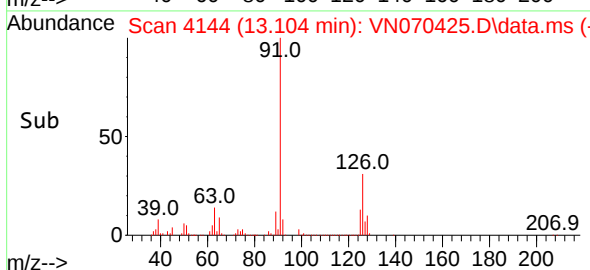
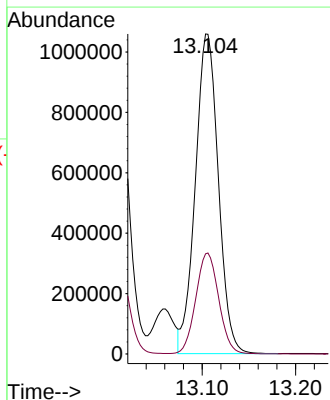
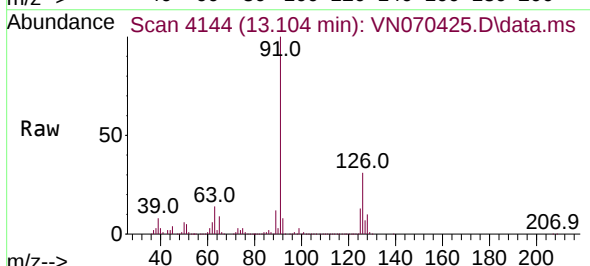
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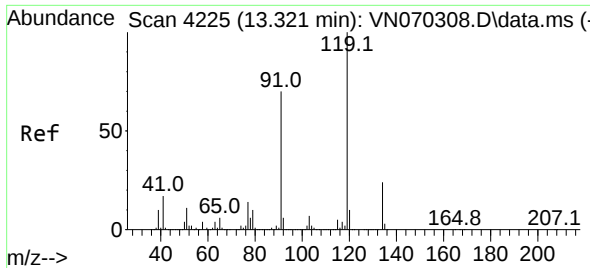
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#82
4-Chlorotoluene
Concen: 50.918 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

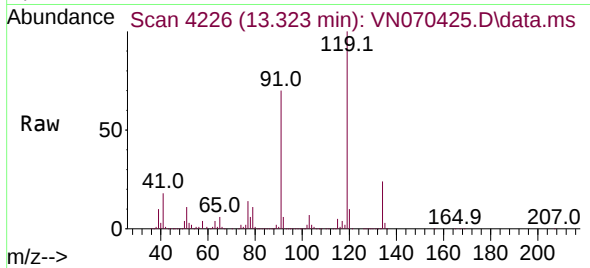
Tgt Ion: 91 Resp: 1811536
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6





#83
tert-Butylbenzene
Concen: 50.878 ug/l
RT: 13.323 min Scan# 4225
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

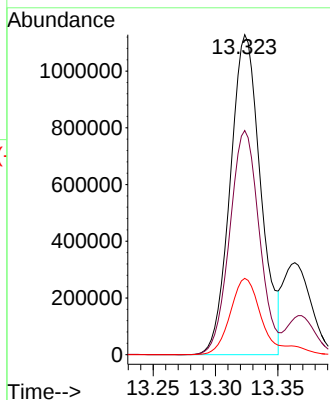
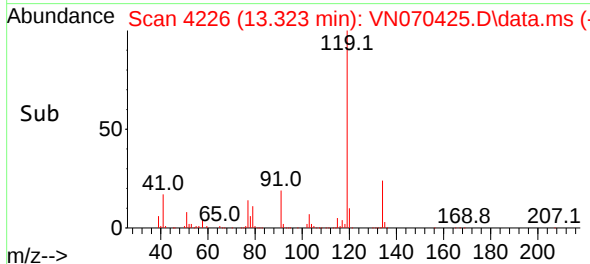
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 1918010
Ion Ratio Lower Upper
119 100
91 68.8 31.5 94.5
134 25.6 12.4 37.4

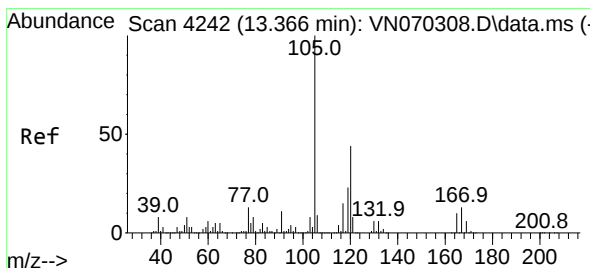
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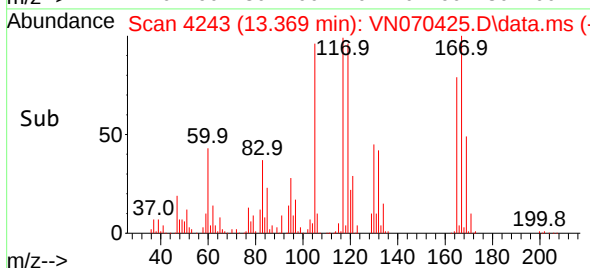
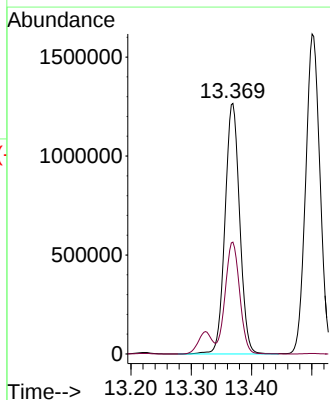
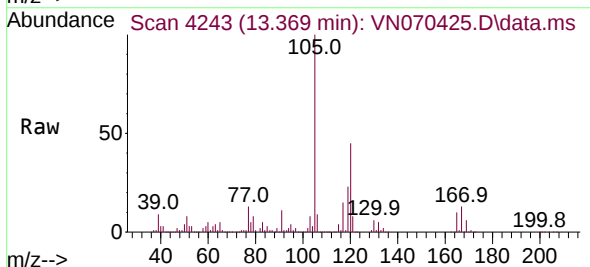
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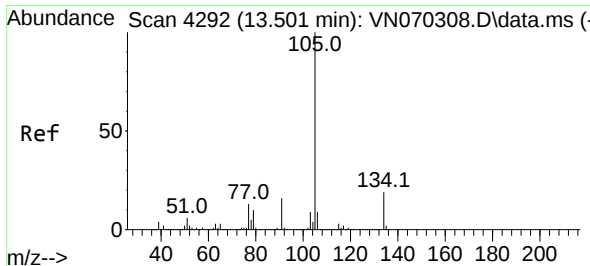
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#84
1,2,4-Trimethylbenzene
Concen: 51.897 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion:105 Resp: 2139482
Ion Ratio Lower Upper
105 100
120 44.3 22.8 68.4





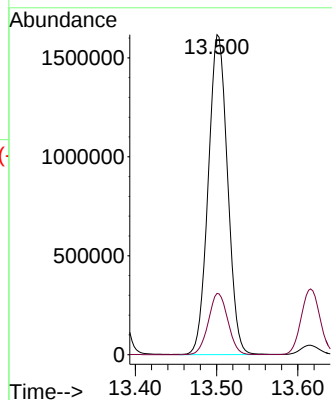
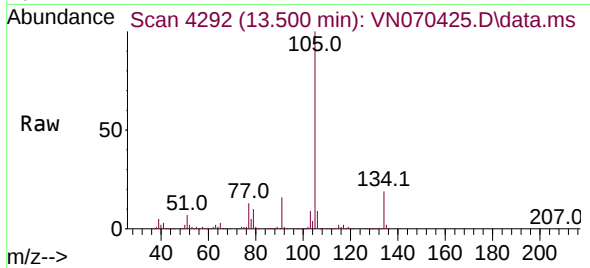
#85
 sec-Butylbenzene
 Concen: 52.046 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070425.D
 Acq: 31 Dec 2021 3:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 2663824
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

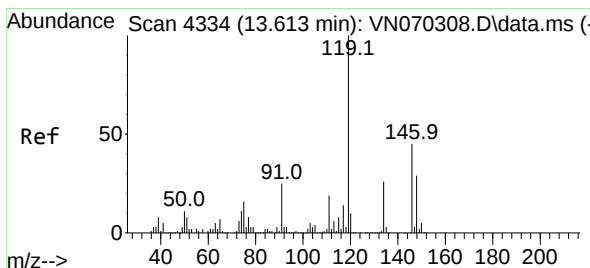
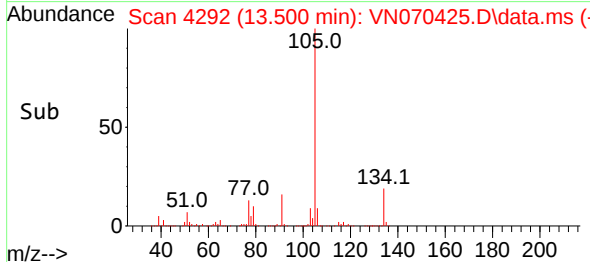
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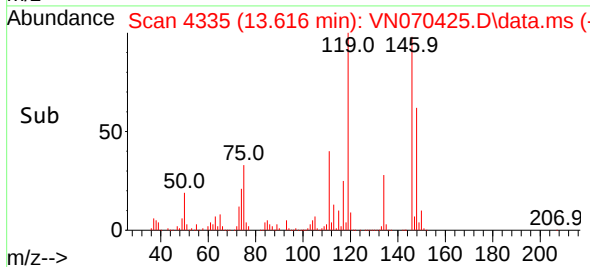
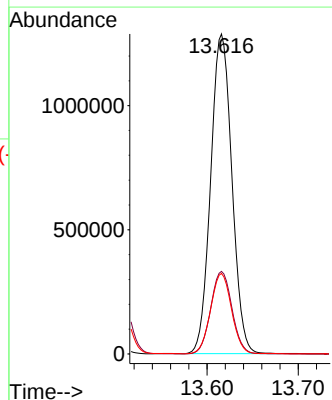
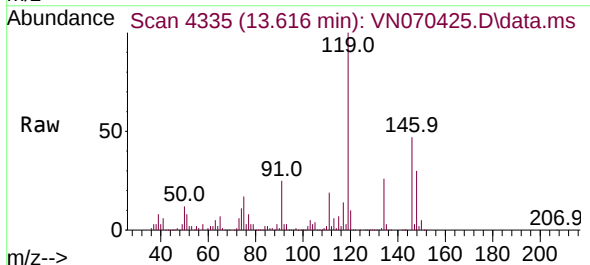
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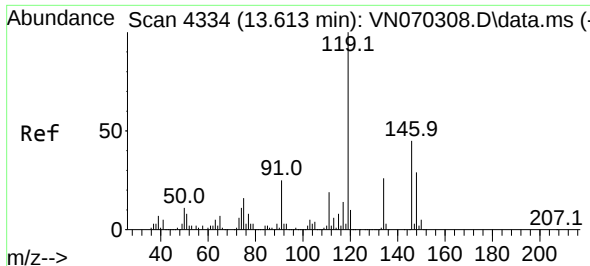
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#86
 p-Isopropyltoluene
 Concen: 51.772 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070425.D
 Acq: 31 Dec 2021 3:55

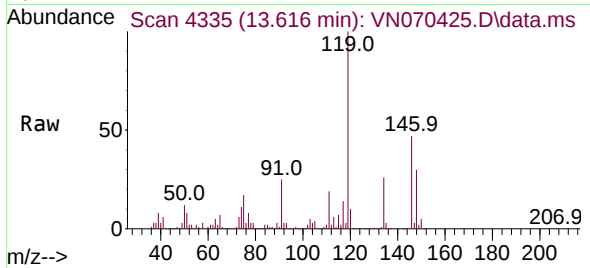
Tgt Ion:119 Resp: 2081478
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.7 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 50.199 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

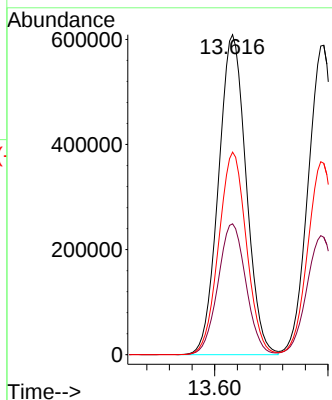
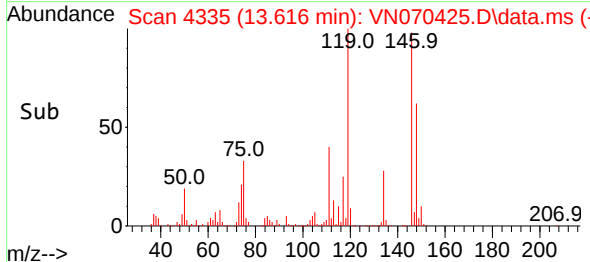
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 1030754
Ion Ratio Lower Upper
146 100
111 41.4 18.6 55.6
148 63.8 31.6 95.0

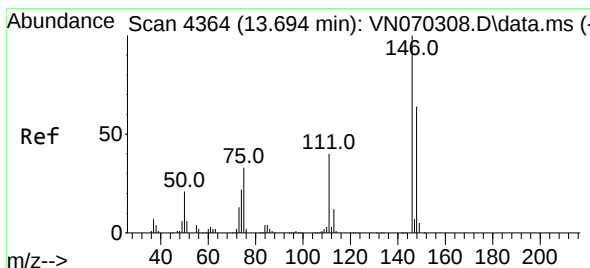
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Supervised By :mohammad ahmed 01/03/2022

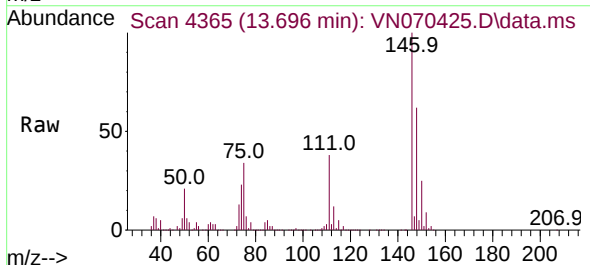


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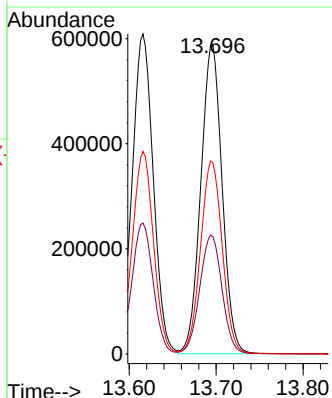
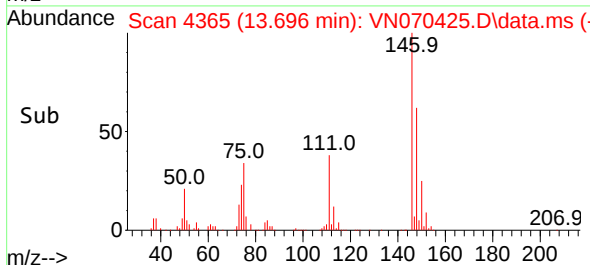
01/03/2022

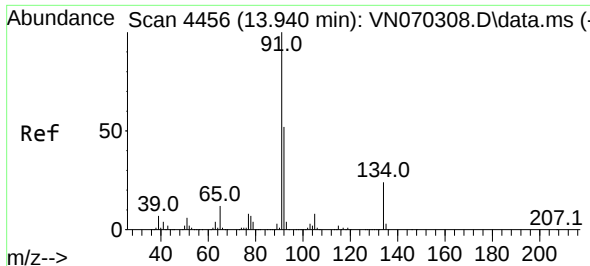


#88
1,4-Dichlorobenzene
Concen: 49.572 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55



Tgt Ion:146 Resp: 1004053
Ion Ratio Lower Upper
146 100
111 39.8 18.3 54.8
148 63.5 31.8 95.4





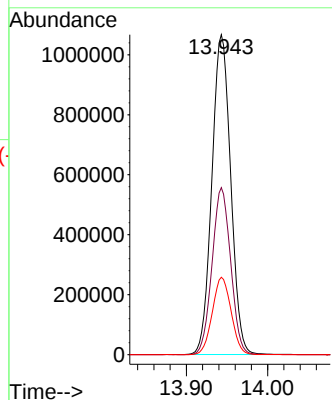
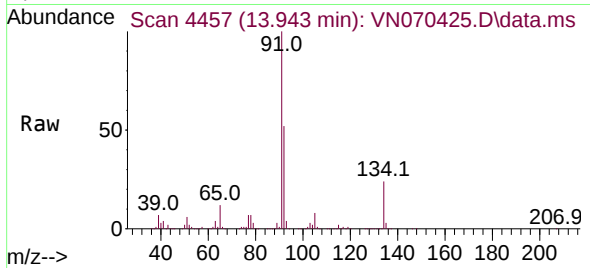
#89
n-Butylbenzene
Concen: 51.201 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1717024
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.2 13.6 40.8

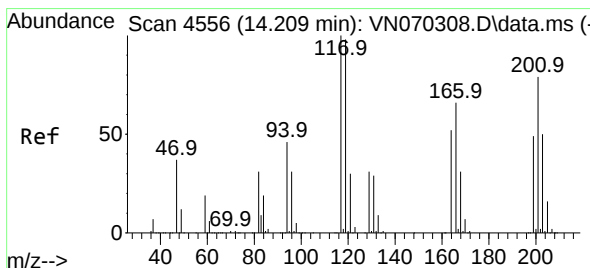
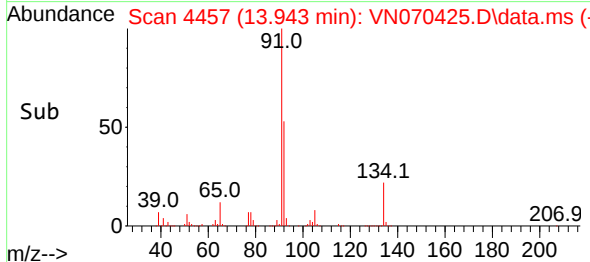
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Supervised By :mohammad ahmed 01/03/2022



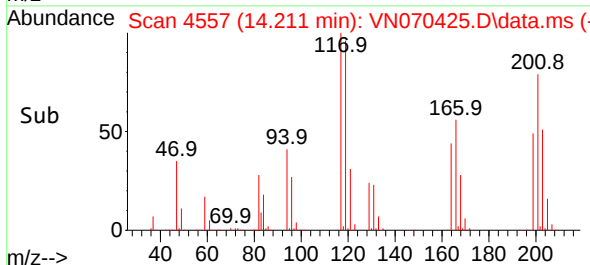
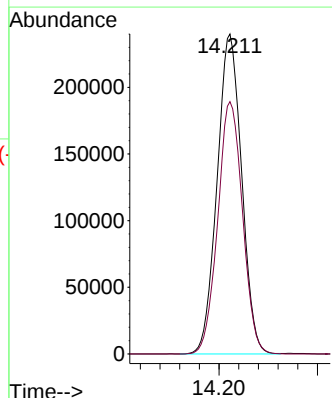
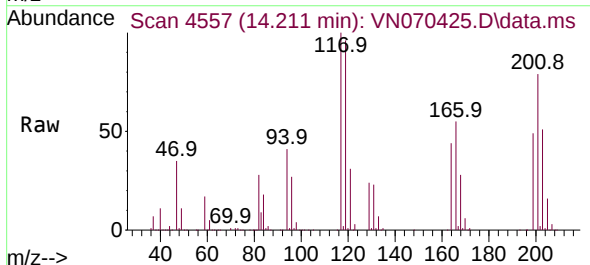
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ahmed

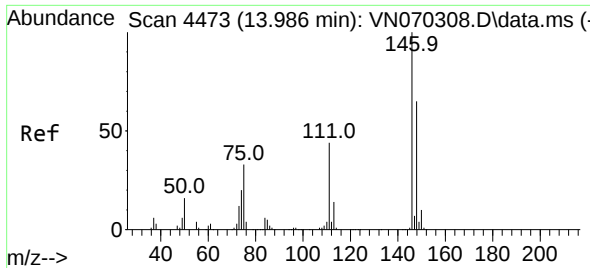
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#90
Hexachloroethane
Concen: 59.570 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion:117 Resp: 416075
Ion Ratio Lower Upper
117 100
201 79.6 43.9 131.6





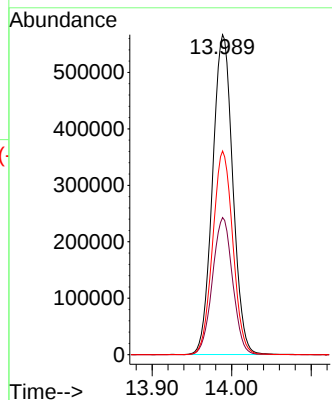
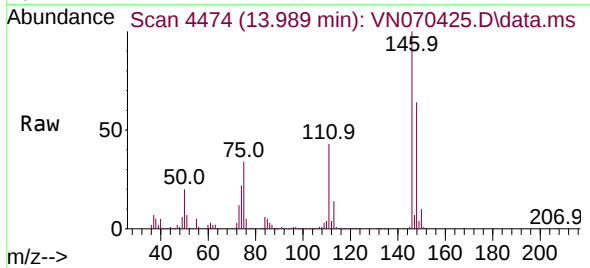
#91
1,2-Dichlorobenzene
Concen: 49.680 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 100002
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.3
148 63.4 32.1 96.3

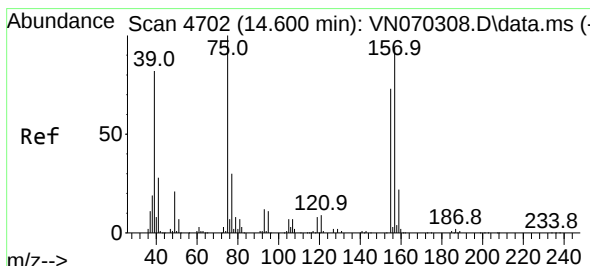
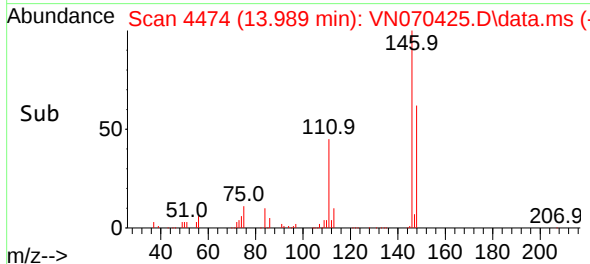
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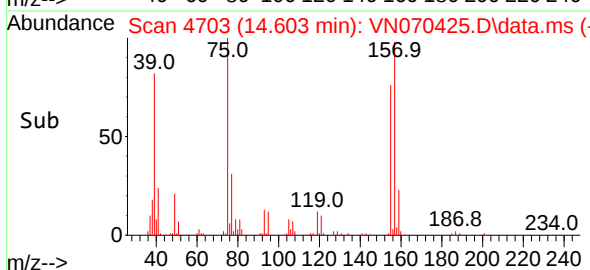
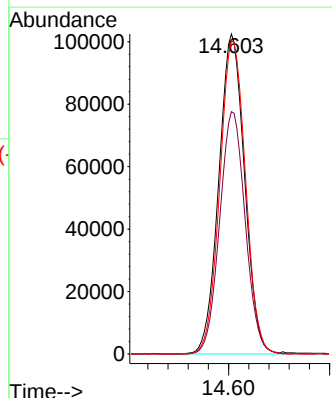
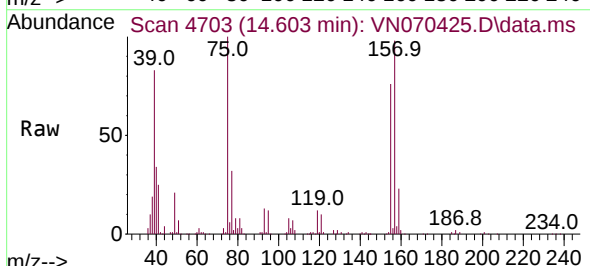
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ahmed

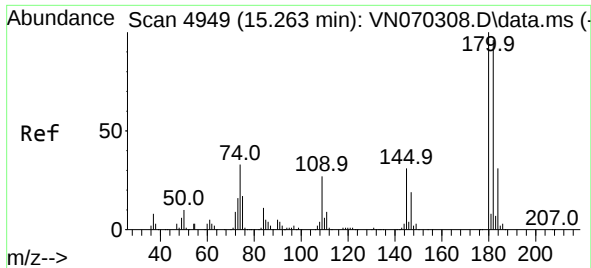
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#92
1,2-Dibromo-3-Chloropropane
Concen: 58.479 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

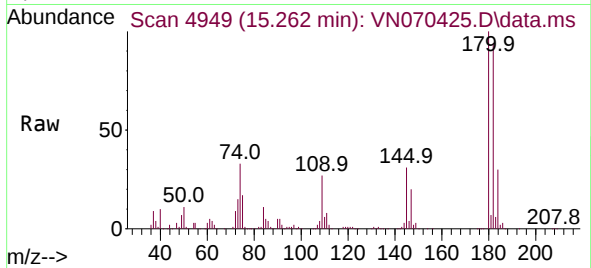
Tgt Ion: 75 Resp: 180990
Ion Ratio Lower Upper
75 100
155 75.2 46.9 140.7
157 97.6 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 54.933 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.001 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

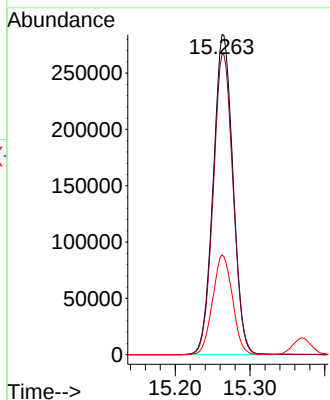
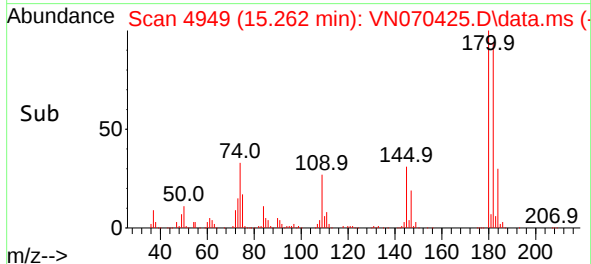
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 52102
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.9
145 31.3 14.5 43.5

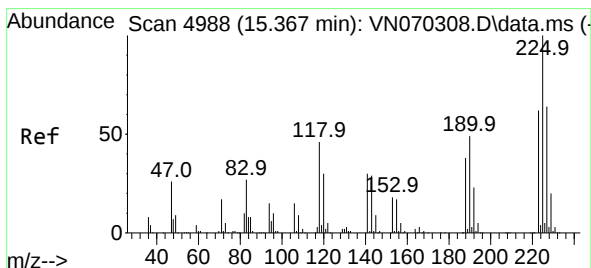
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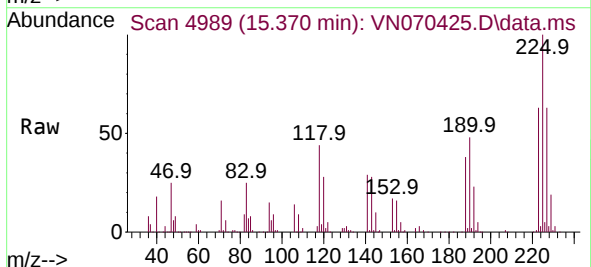


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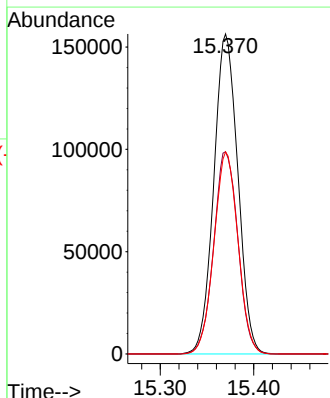
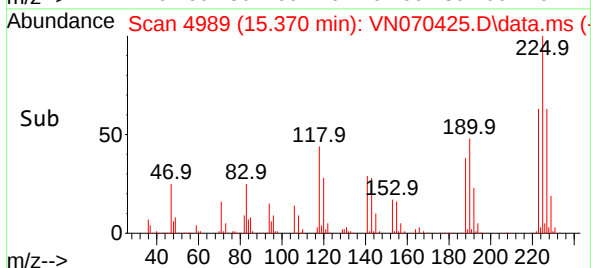
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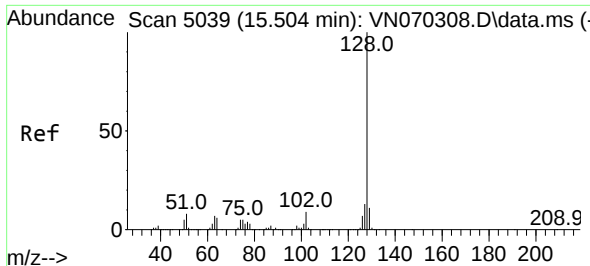


#94
Hexachlorobutadiene
Concen: 50.778 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55



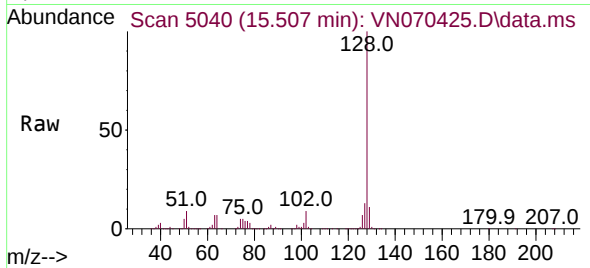
Tgt Ion:225 Resp: 279901
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.7
227 63.0 32.1 96.3





#95
Naphthalene
Concen: 61.294 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

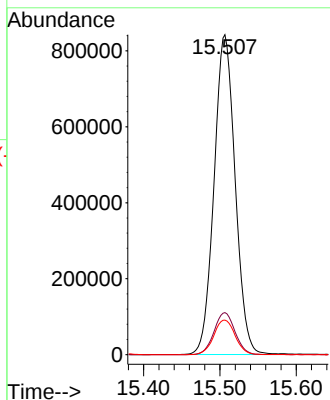
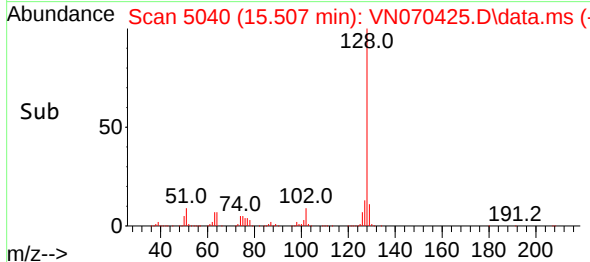
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 1617708
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.1 8.7 13.1

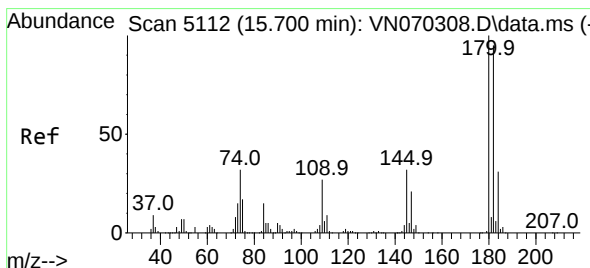
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ahmed

01/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 57.330 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070425.D
Acq: 31 Dec 2021 3:55

Tgt Ion:180 Resp: 521224
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 32.4 15.0 45.1

