

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074227.D
 Acq On : 31 Aug 2022 20:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Sep 01 00:30:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						09/01/2022
1) Pentafluorobenzene	8.016	168	199690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	371014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	348340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	160015	50.000	ug/l	0.00
System Monitoring Compounds						09/02/2022
33) 1,2-Dichloroethane-d4	8.363	65	169483	54.713	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.420%
35) Dibromofluoromethane	7.951	113	125970	52.177	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.360%
50) Toluene-d8	10.381	98	512512	53.905	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.820%
62) 4-Bromofluorobenzene	12.669	95	171084	59.171	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.340%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	89040	43.093	ug/l	93
3) Chloromethane	2.269	50	156165	53.659	ug/l	100
4) Vinyl Chloride	2.405	62	156448	54.098	ug/l	100
5) Bromomethane	2.787	94	77870	49.250	ug/l	97
6) Chloroethane	2.958	64	104770	55.197	ug/l	91
7) Trichlorofluoromethane	3.310	101	224469	50.774	ug/l	97
8) Diethyl Ether	3.763	74	83032	44.163	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.134	101	103669	41.061	ug/l	91
10) Methyl Iodide	4.352	142	108257	53.124	ug/l	91
11) Tert butyl alcohol	5.287	59	172023	247.019	ug/l	100
12) 1,1-Dichloroethene	4.110	96	103474	44.196	ug/l	92
13) Acrolein	3.981	56	187971	274.504	ug/l	96
14) Allyl chloride	4.757	41	252880	48.436	ug/l #	93
15) Acrylonitrile	5.475	53	541782	242.097	ug/l	99
16) Acetone	4.216	43	479707	231.753	ug/l	96
17) Carbon Disulfide	4.457	76	299280	44.916	ug/l	100
18) Methyl Acetate	4.769	43	284971	54.550	ug/l #	85
19) Methyl tert-butyl Ether	5.534	73	428218	49.446	ug/l	94
20) Methylene Chloride	5.010	84	135369	48.681	ug/l #	81
21) trans-1,2-Dichloroethene	5.510	96	116547	43.130	ug/l	94
22) Diisopropyl ether	6.410	45	546694	51.394	ug/l #	91
23) Vinyl Acetate	6.351	43	2438275	271.490	ug/l #	90
24) 1,1-Dichloroethane	6.304	63	255074	48.607	ug/l	96
25) 2-Butanone	7.257	43	827879	250.019	ug/l #	86
26) 2,2-Dichloropropane	7.251	77	138237	40.899	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	143387	47.507	ug/l	93
28) Bromochloromethane	7.587	49	100889	57.821	ug/l #	70
29) Tetrahydrofuran	7.610	42	571151	270.842	ug/l #	82
30) Chloroform	7.745	83	252720	47.242	ug/l	99
31) Cyclohexane	8.022	56	254574	49.739	ug/l #	82
32) 1,1,1-Trichloroethane	7.945	97	197287	47.954	ug/l	95
36) 1,1-Dichloropropene	8.151	75	183546	46.856	ug/l	96
37) Ethyl Acetate	7.340	43	325296	49.656	ug/l #	93
38) Carbon Tetrachloride	8.134	117	162973	45.681	ug/l	94
39) Methylcyclohexane	9.392	83	215449	46.853	ug/l	90
40) Benzene	8.392	78	598668	48.674	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.563	41	159024	52.589	ug/l	#	83
42) 1,2-Dichloroethane	8.463	62	205042	46.844	ug/l		98
43) Isopropyl Acetate	8.492	43	455744	51.750	ug/l	#	91
44) Trichloroethene	9.145	130	119988	43.657	ug/l		85
45) 1,2-Dichloropropane	9.428	63	160290	48.268	ug/l		99
46) Dibromomethane	9.510	93	99700	44.952	ug/l	#	86
47) Bromodichloromethane	9.698	83	194862	44.834	ug/l		94
48) Methyl methacrylate	9.498	41	203077	48.545	ug/l		87
49) 1,4-Dioxane	9.504	88	78433	869.045	ug/l	#	89
51) 4-Methyl-2-Pentanone	10.269	43	1636922	256.109	ug/l		89
52) Toluene	10.445	92	361605	49.879	ug/l		98
53) t-1,3-Dichloropropene	10.663	75	207906	50.451	ug/l		98
54) cis-1,3-Dichloropropene	10.128	75	220050	47.696	ug/l	#	88
55) 1,1,2-Trichloroethane	10.839	97	148688	47.415	ug/l		92
56) Ethyl methacrylate	10.698	69	262131	55.148	ug/l	#	80
57) 1,3-Dichloropropane	10.986	76	264930	48.612	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.981	63	653275	271.691	ug/l		89
59) 2-Hexanone	11.028	43	1270829	262.004	ug/l		87
60) Dibromochloromethane	11.181	129	140320	47.773	ug/l		99
61) 1,2-Dibromoethane	11.286	107	149286	49.821	ug/l		99
64) Tetrachloroethene	10.916	164	103562	41.045	ug/l		95
65) Chlorobenzene	11.710	112	360269	45.961	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.780	131	130261	46.755	ug/l		97
67) Ethyl Benzene	11.780	91	693274	49.285	ug/l		95
68) m/p-Xylenes	11.892	106	518894	99.298	ug/l		96
69) o-Xylene	12.222	106	261114	50.148	ug/l		98
70) Styrene	12.233	104	439705	53.006	ug/l		99
71) Bromoform	12.398	173	101420	42.977	ug/l	#	99
73) Isopropylbenzene	12.516	105	667166	48.685	ug/l		99
74) N-amyl acetate	12.327	43	387204	49.941	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	260574	45.851	ug/l		99
76) 1,2,3-Trichloropropane	12.822	75	205930m	54.153	ug/l		
77) Bromobenzene	12.798	156	145897	45.514	ug/l		80
78) n-propylbenzene	12.857	91	803950	51.468	ug/l		95
79) 2-Chlorotoluene	12.945	91	463459	48.439	ug/l		97
80) 1,3,5-Trimethylbenzene	12.998	105	549261	49.284	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.563	75	74999	48.650	ug/l		95
82) 4-Chlorotoluene	13.045	91	441155	47.651	ug/l		98
83) tert-Butylbenzene	13.263	119	484408	50.812	ug/l		96
84) 1,2,4-Trimethylbenzene	13.304	105	551124	51.238	ug/l		97
85) sec-Butylbenzene	13.439	105	698888	52.261	ug/l		99
86) p-Isopropyltoluene	13.557	119	550830	52.935	ug/l		98
87) 1,3-Dichlorobenzene	13.551	146	272207	47.637	ug/l		98
88) 1,4-Dichlorobenzene	13.633	146	276395	46.755	ug/l		99
89) n-Butylbenzene	13.880	91	481392	53.118	ug/l		96
90) Hexachloroethane	14.151	117	94314	43.964	ug/l		81
91) 1,2-Dichlorobenzene	13.927	146	276543	45.911	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	52225	45.977	ug/l		88
93) 1,2,4-Trichlorobenzene	15.192	180	142579	48.391	ug/l		96
94) Hexachlorobutadiene	15.304	225	57652	39.789	ug/l		99
95) Naphthalene	15.433	128	607785	50.055	ug/l		100
96) 1,2,3-Trichlorobenzene	15.627	180	145179	47.565	ug/l		94

09/01/2022
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 Dadoda

09/02/2022

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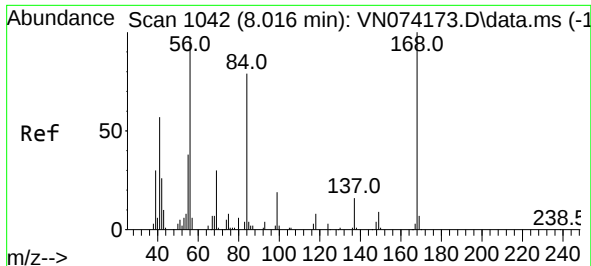
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

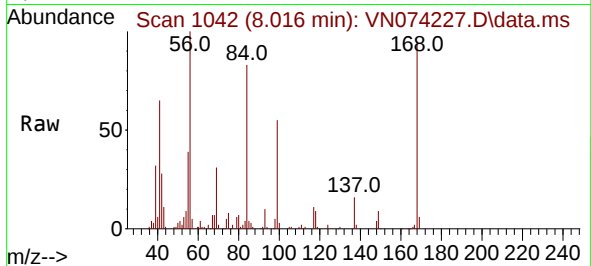
09/01/2022
 Supervised By :Mahesh
 Dadoda

09/02/2022



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074227.D
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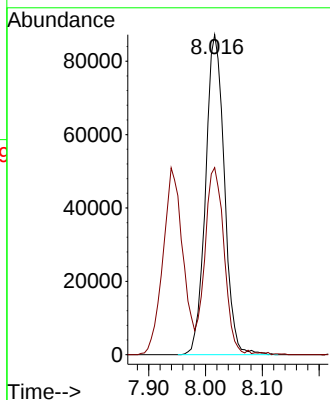
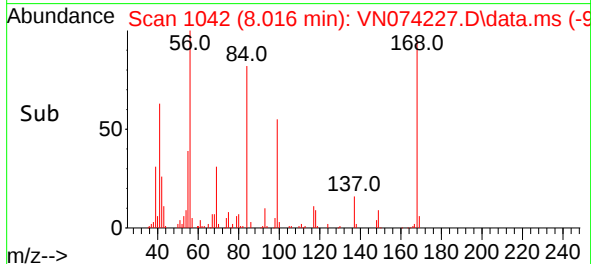
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 199690
Ion Ratio Lower Upper
168 100
99 58.2 42.3 63.5

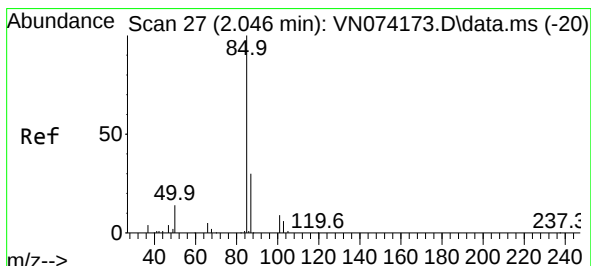
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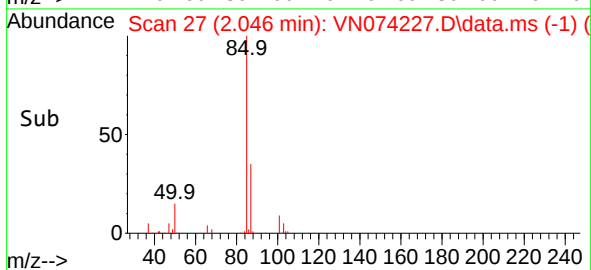
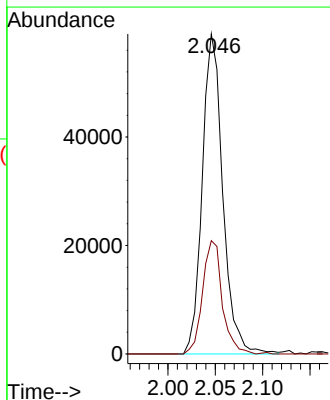
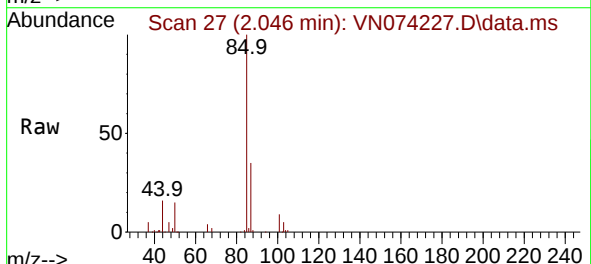
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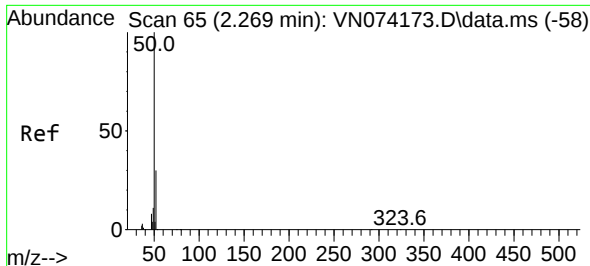
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#2
Dichlorodifluoromethane
Concen: 43.093 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

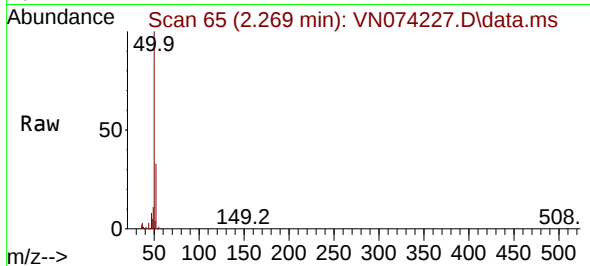
Tgt Ion: 85 Resp: 89040
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.1





#3
Chloromethane
Concen: 53.659 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

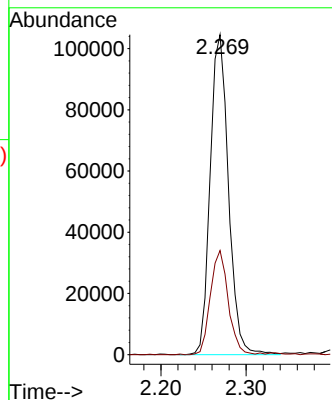
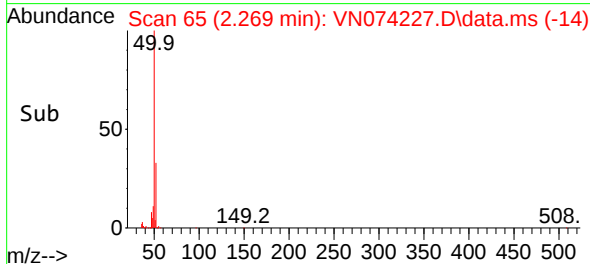
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Tgt Ion: 50 Resp: 15616
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5

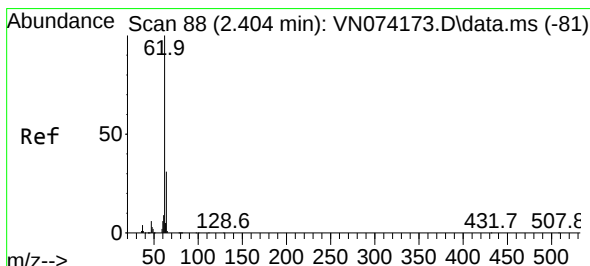
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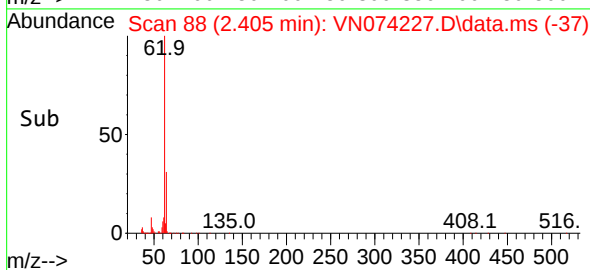
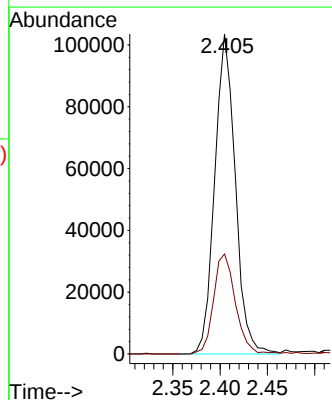
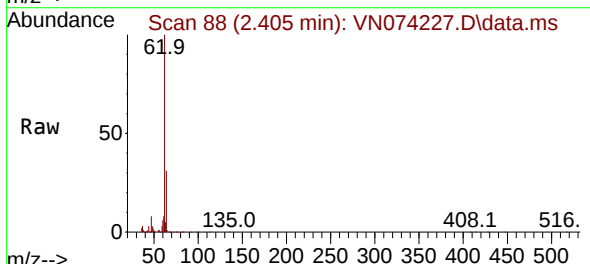
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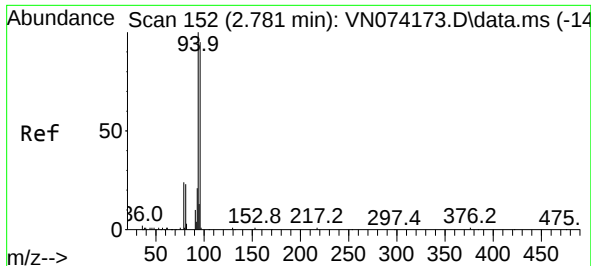
09/02/2022



#4
Vinyl Chloride
Concen: 54.098 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 62 Resp: 156448
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





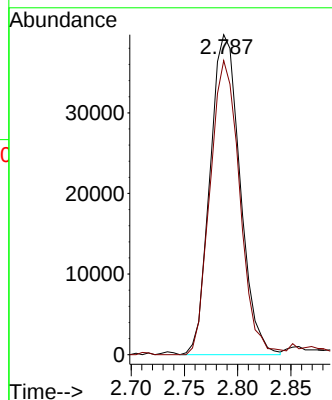
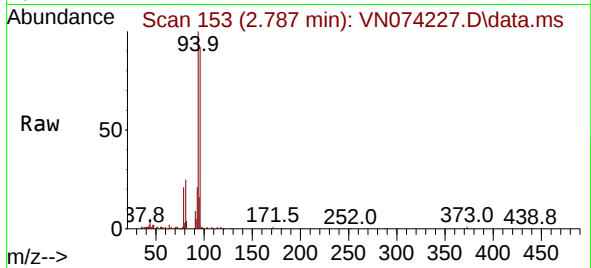
#5
Bromomethane
Concen: 49.250 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 77870
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0

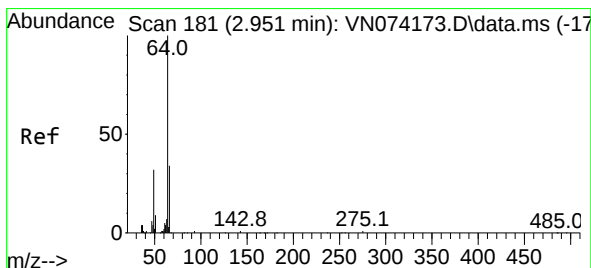
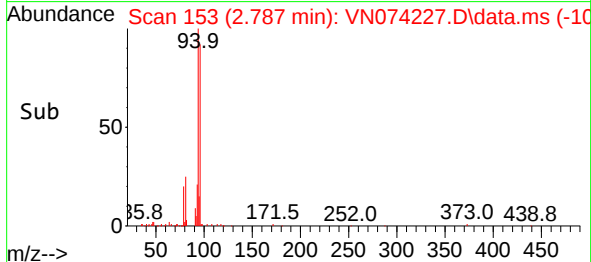
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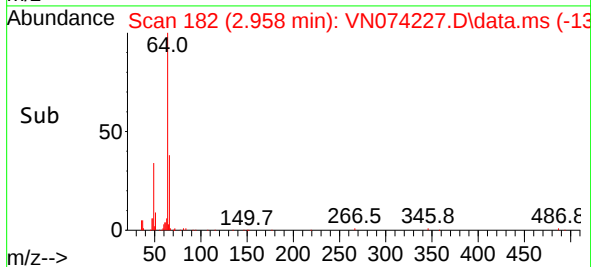
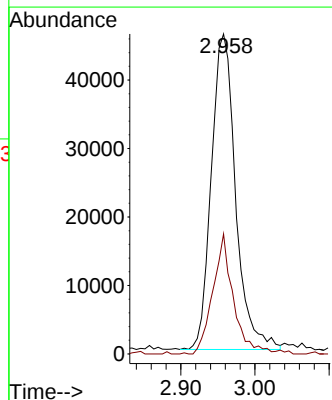
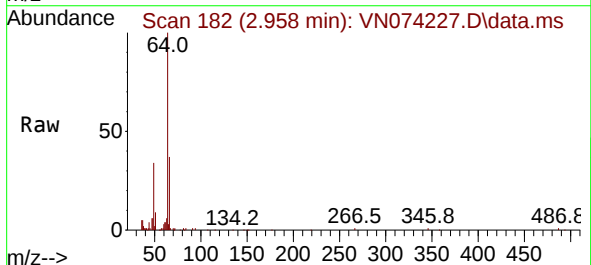
09/01/2022
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Dadoda

09/02/2022



#6
Chloroethane
Concen: 55.197 ug/l
RT: 2.958 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

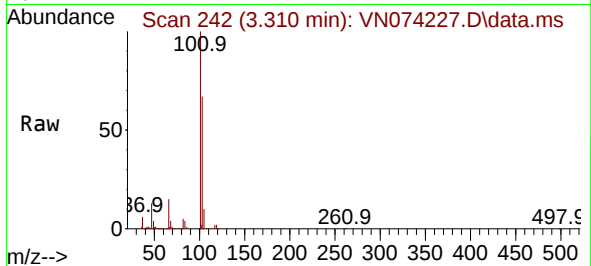
Tgt Ion: 64 Resp: 104770
Ion Ratio Lower Upper
64 100
66 38.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 50.774 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

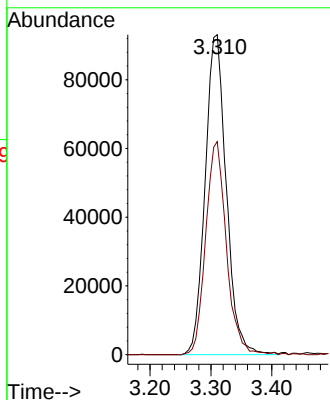
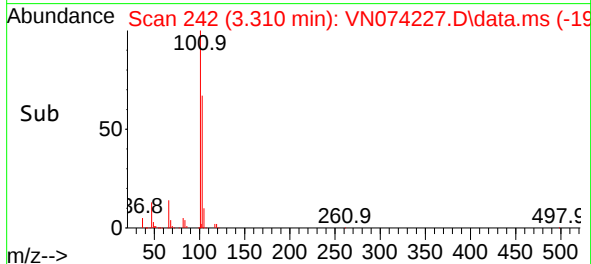
Instrument :
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Tgt Ion:101 Resp: 224469
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.5 77.3

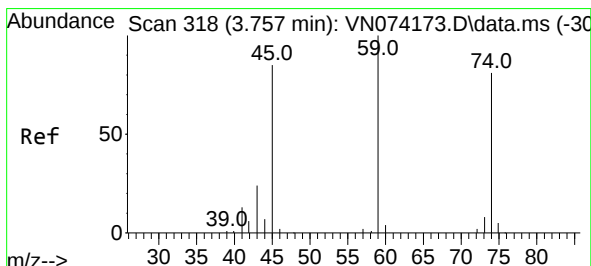
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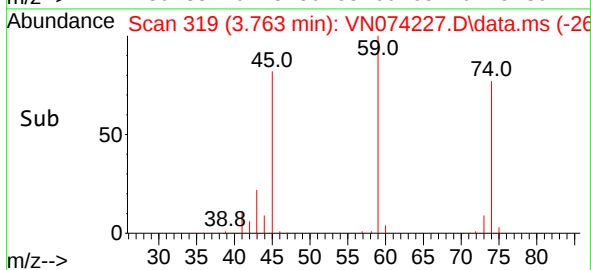
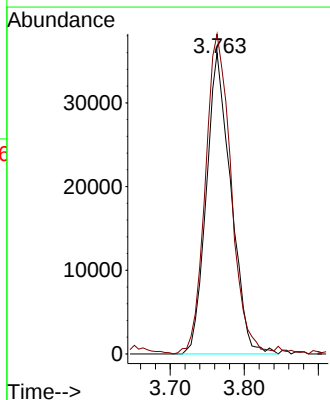
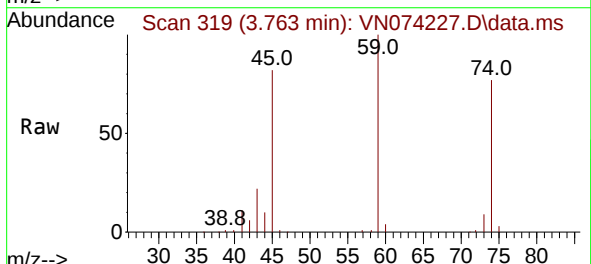
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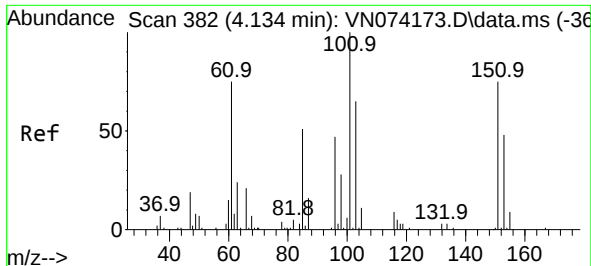
09/02/2022



#8
 Diethyl Ether
 Concen: 44.163 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074227.D
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Tgt Ion: 74 Resp: 83032
 Ion Ratio Lower Upper
 74 100
 45 111.2 42.9 128.5





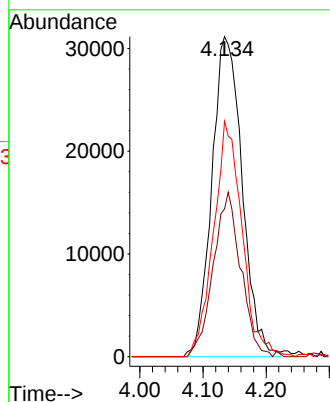
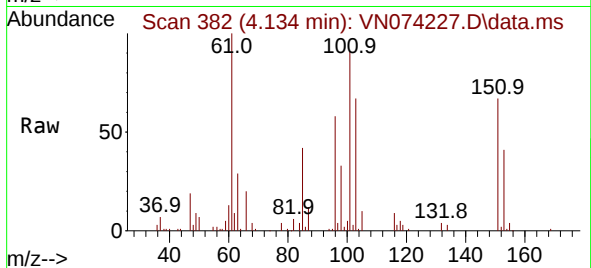
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.061 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074227.D
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Tgt Ion:101 Resp: 103669
Ion Ratio Lower Upper
101 100
85 46.7 34.7 52.1
151 69.2 63.0 94.4

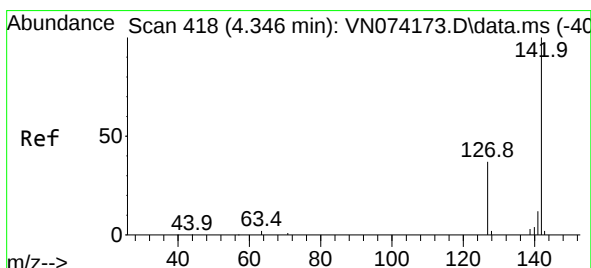
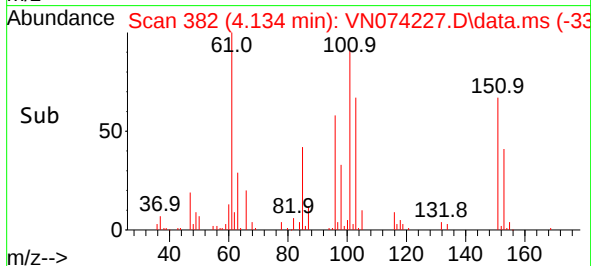
Manual Integrations
APPROVED

Reviewed By :John
Carlone



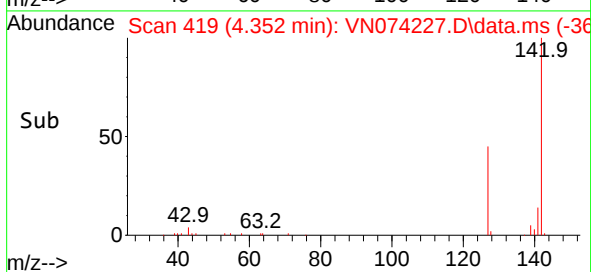
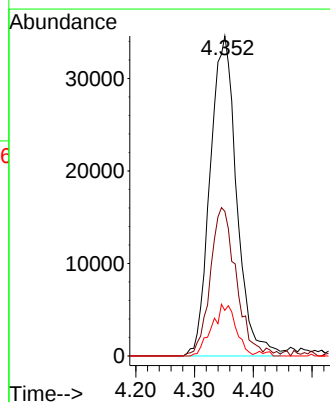
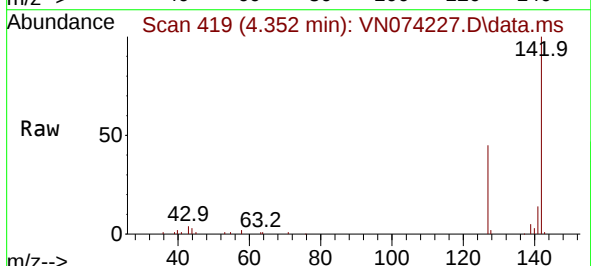
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Supervised By :Mahesh
Dadoda

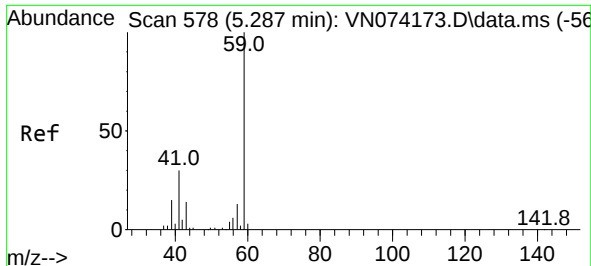
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#10
Methyl Iodide
Concen: 53.124 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

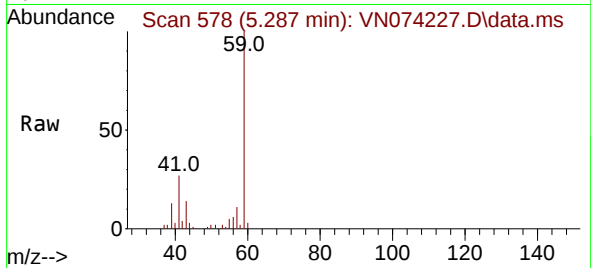
Tgt Ion:142 Resp: 108257
Ion Ratio Lower Upper
142 100
127 45.8 31.3 46.9
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 247.019 ug/l
RT: 5.287 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

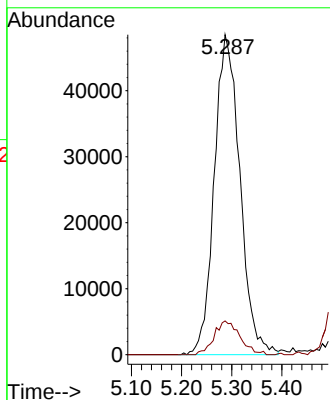
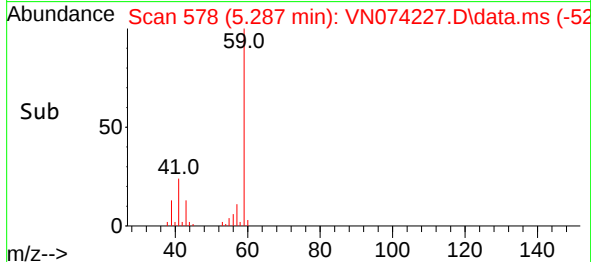
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 172023
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

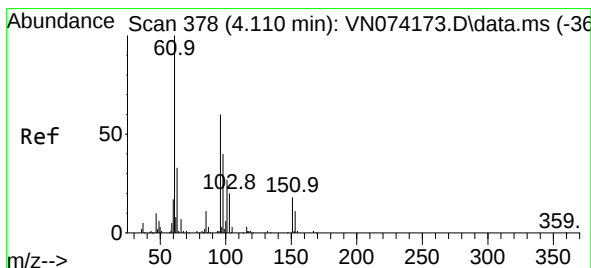
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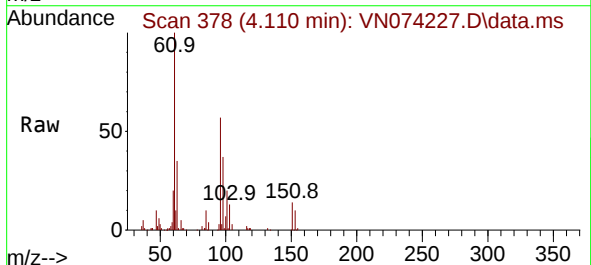


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Supervised By :Mahesh
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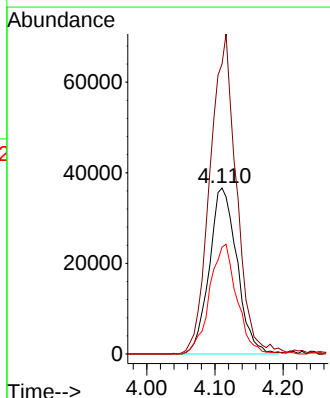
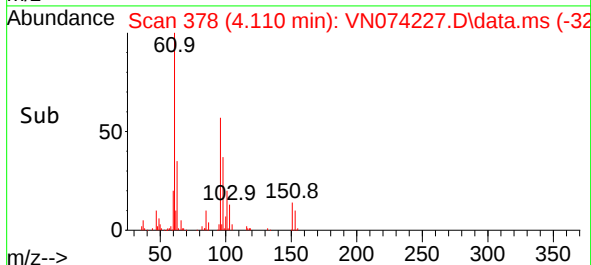
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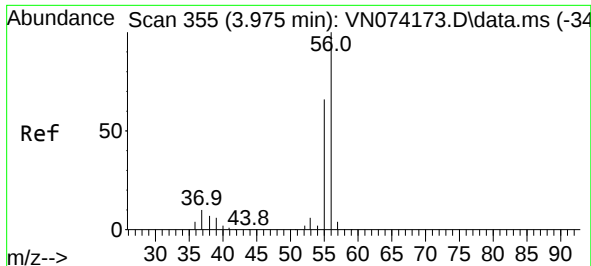


#12
1,1-Dichloroethene
Concen: 44.196 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



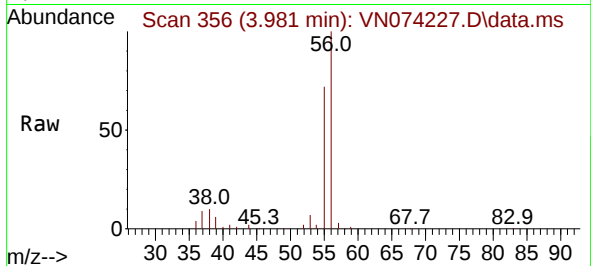
Tgt Ion: 96 Resp: 103474
Ion Ratio Lower Upper
96 100
61 174.7 127.6 191.4
98 64.4 51.2 76.8





#13
Acrolein
Concen: 274.504 ug/l
RT: 3.981 min Scan# 355
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

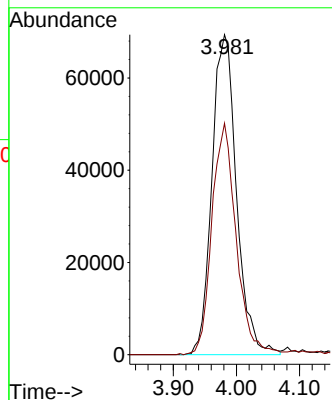
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 18797
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2

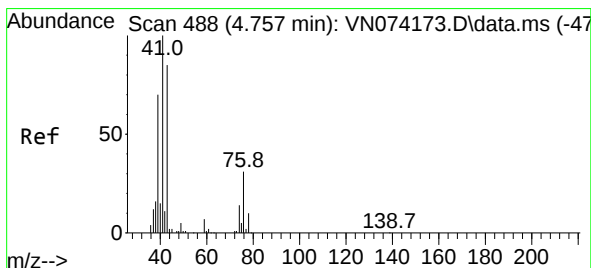
Manual Integrations
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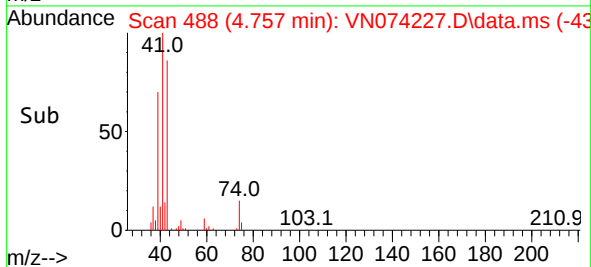
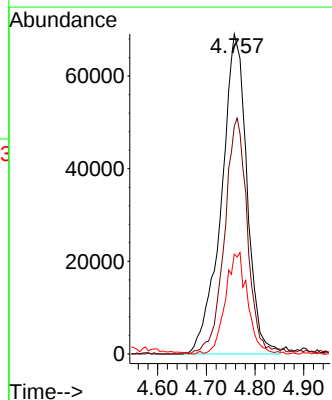
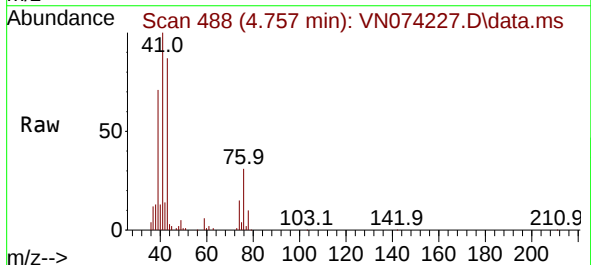
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Supervised By :Mahesh
Dadoda

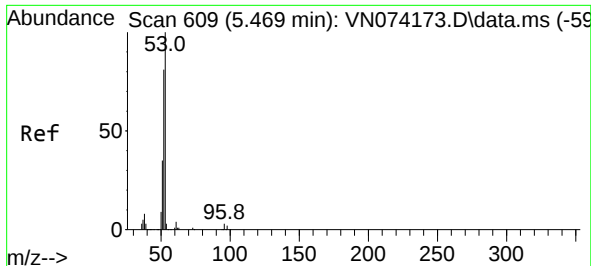
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#14
Allyl chloride
Concen: 48.436 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

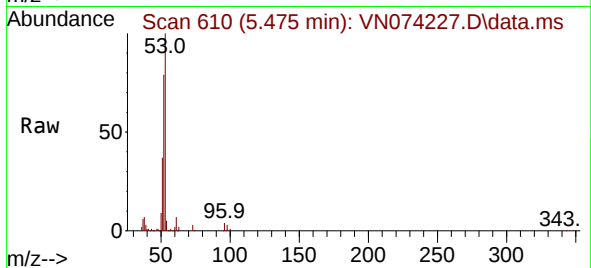
Tgt Ion: 41 Resp: 252880
Ion Ratio Lower Upper
41 100
39 66.0 53.2 79.8
76 26.6 29.9 44.9





#15
Acrylonitrile
Concen: 242.097 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

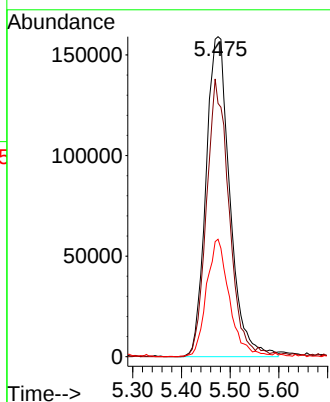
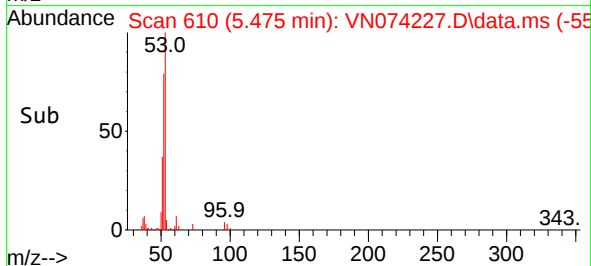
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 54178
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 35.3 28.5 42.7

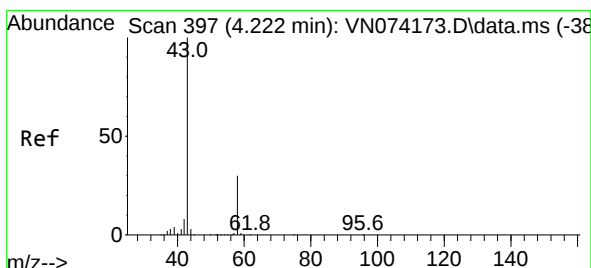
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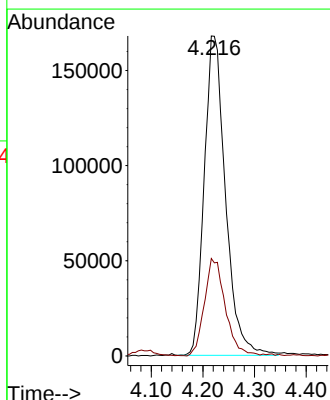
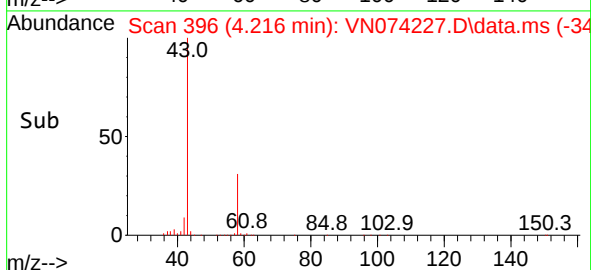
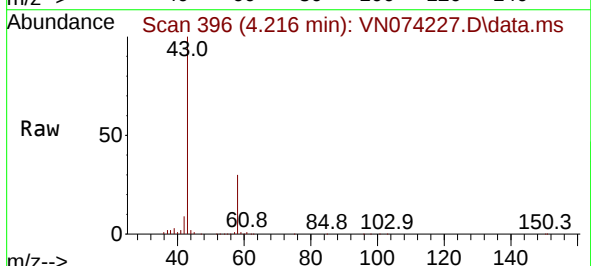
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Supervised By :Mahesh
Dadoda

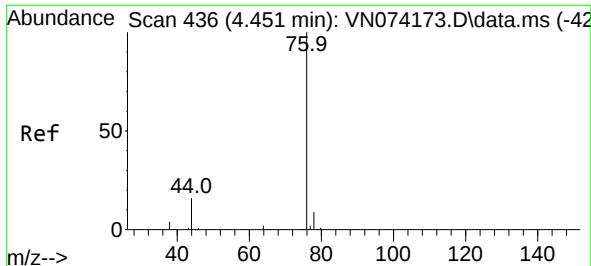
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#16
Acetone
Concen: 231.753 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

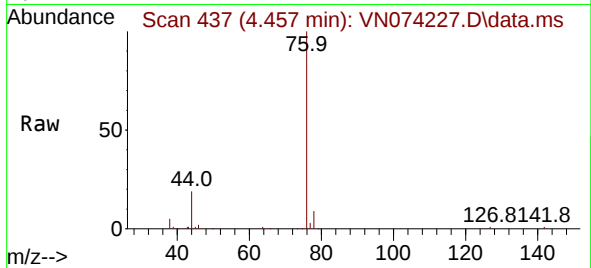
Tgt Ion: 43 Resp: 479707
Ion Ratio Lower Upper
43 100
58 30.4 26.0 39.0





#17
Carbon Disulfide
Concen: 44.916 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

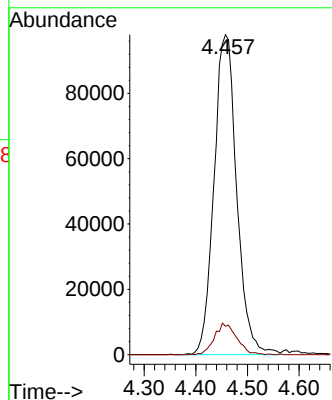
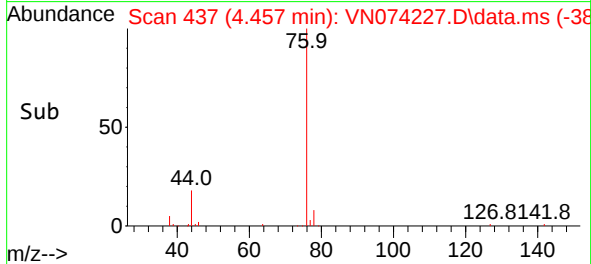
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 299280
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

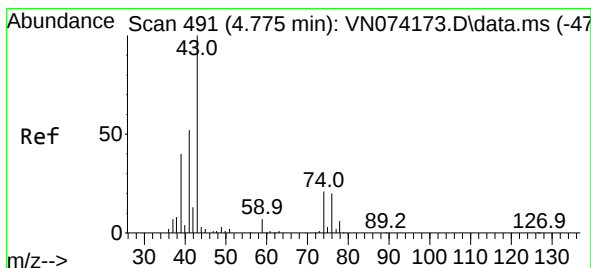
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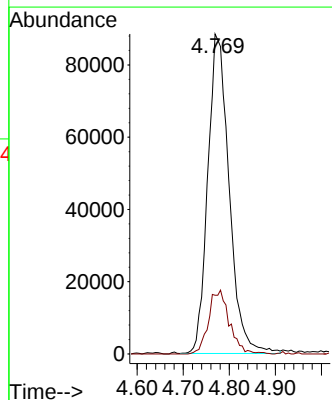
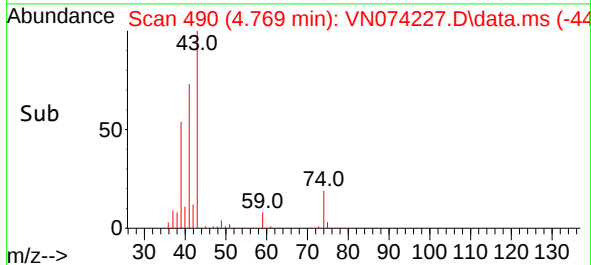
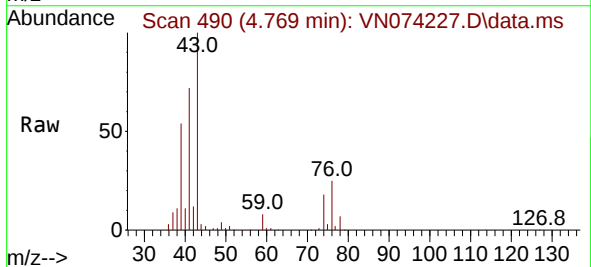
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Supervised By :Mahesh
Dadoda

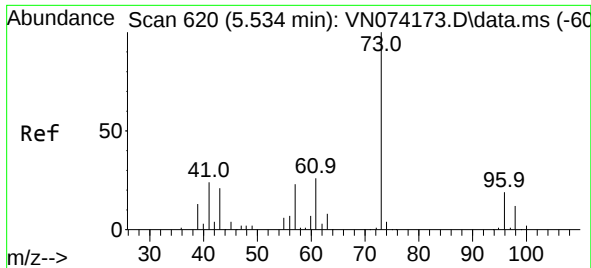
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#18
Methyl Acetate
Concen: 54.550 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 43 Resp: 284971
Ion Ratio Lower Upper
43 100
74 19.4 21.6 32.4#





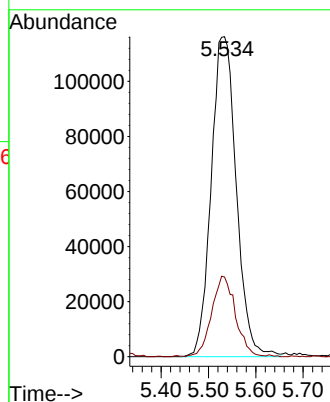
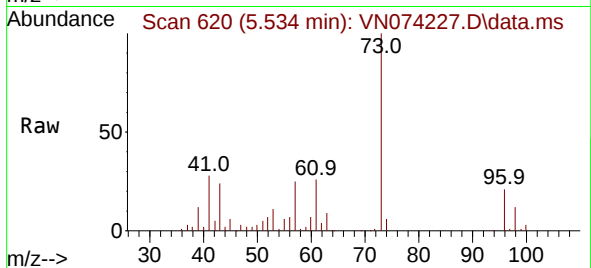
#19
Methyl tert-butyl Ether
Concen: 49.446 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 428218
Ion Ratio Lower Upper
73 100
57 24.9 17.6 26.4

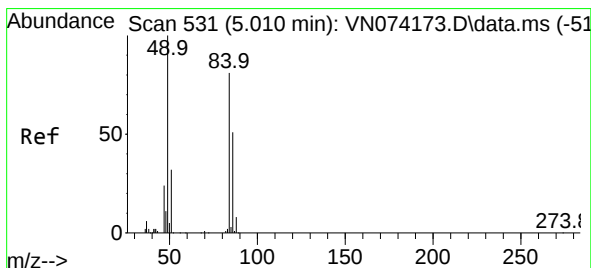
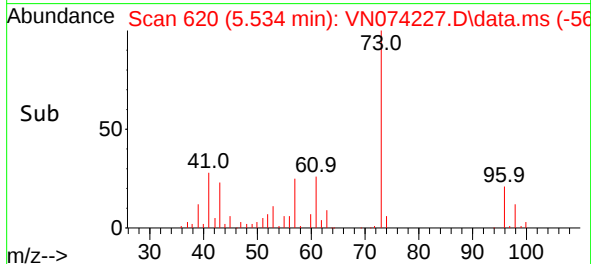
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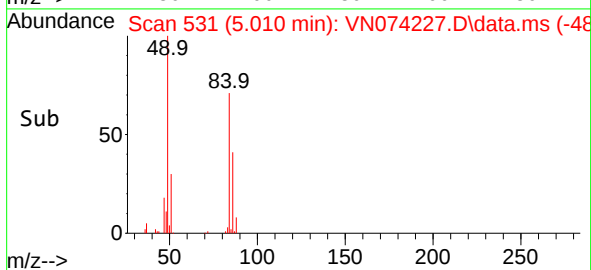
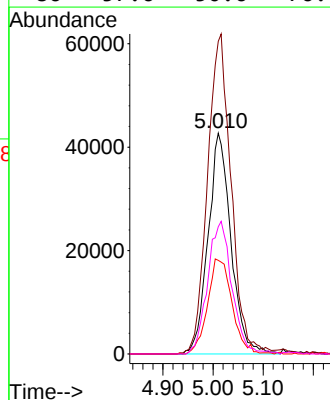
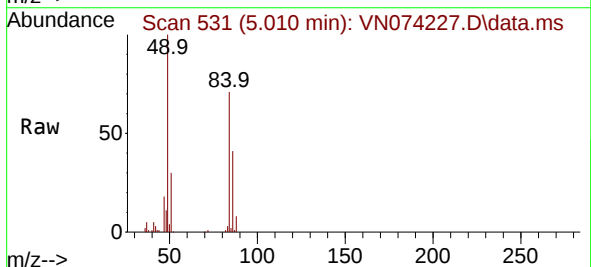
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Supervised By :Mahesh
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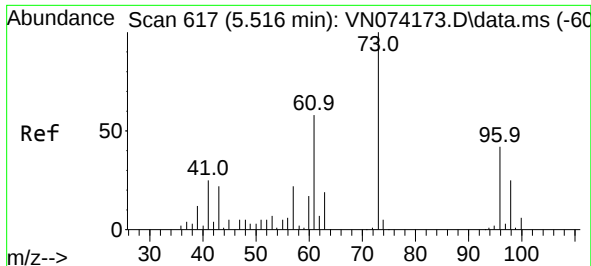
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#20
Methylene Chloride
Concen: 48.681 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 84 Resp: 135369
Ion Ratio Lower Upper
84 100
49 141.1 88.3 132.5#
51 42.0 28.2 42.2
86 57.6 50.6 76.0





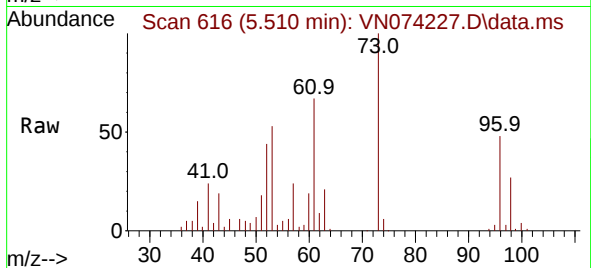
#21
trans-1,2-Dichloroethene
Concen: 43.130 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

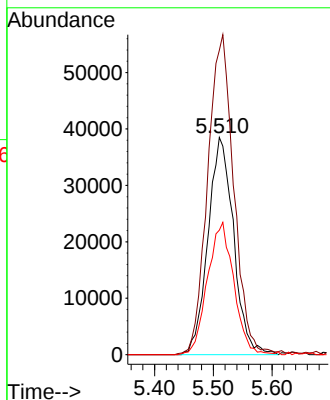
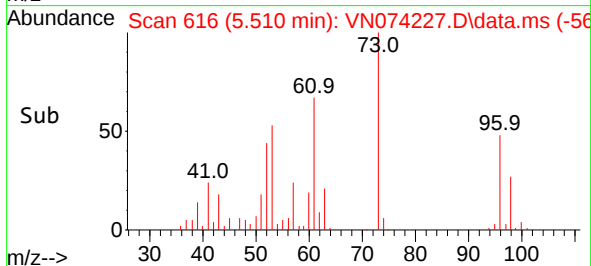
VSTDCCC050EC



Tgt Ion: 96 Resp: 11654
Ion Ratio Lower Upper
96 100
61 139.6 105.8 158.8
98 57.3 50.3 75.5

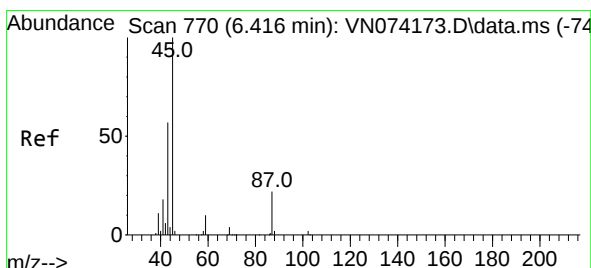
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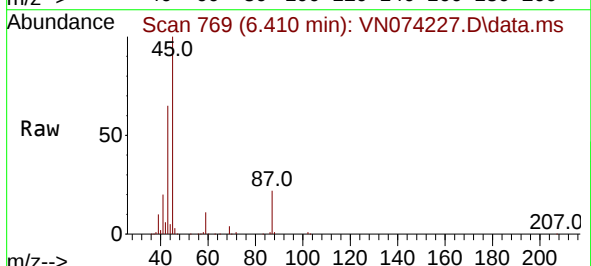


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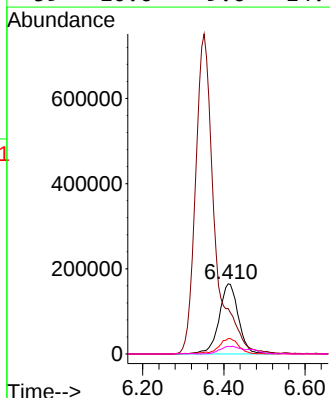
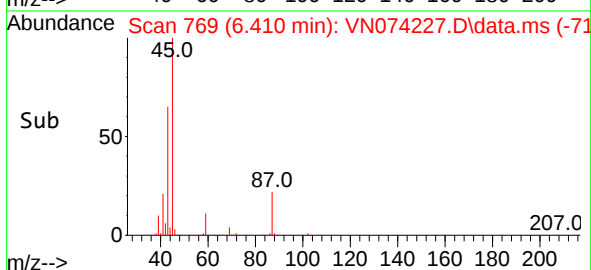
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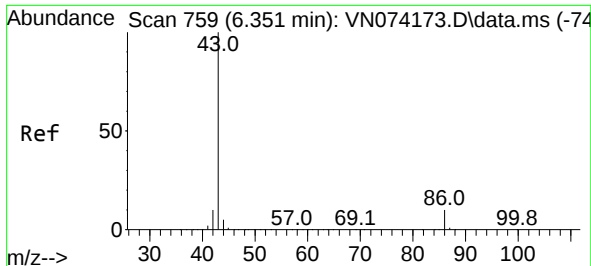


#22
Diisopropyl ether
Concen: 51.394 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



Tgt Ion: 45 Resp: 546694
Ion Ratio Lower Upper
45 100
43 63.7 46.6 70.0
87 21.9 24.3 36.5#
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 271.490 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

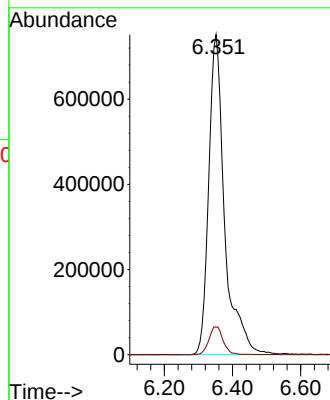
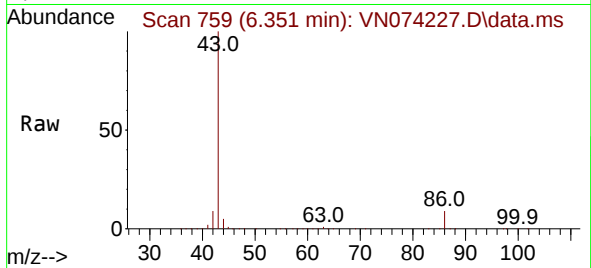
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 243827
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.0 15.0

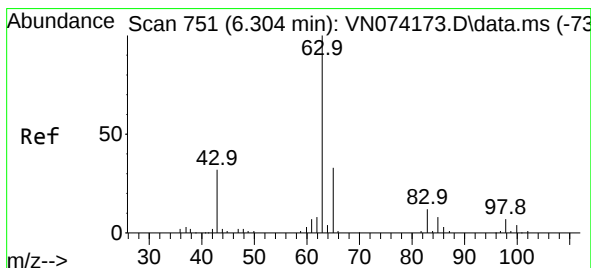
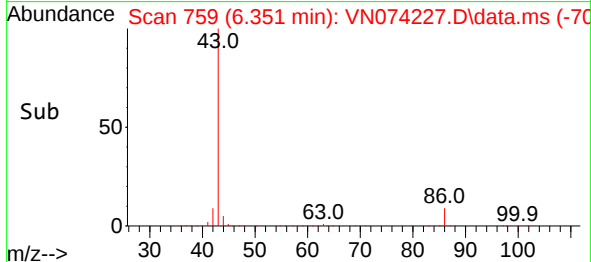
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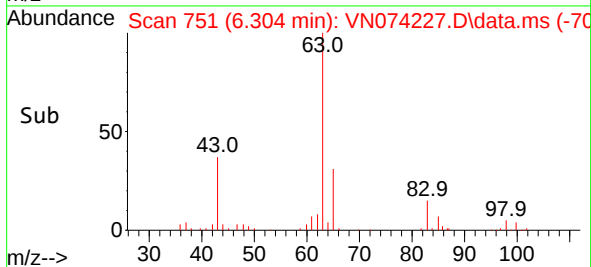
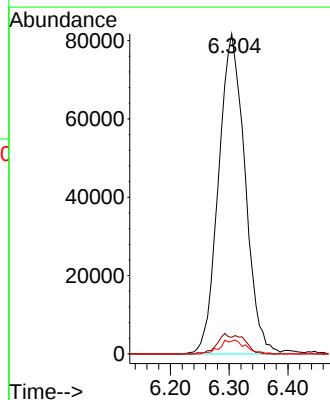
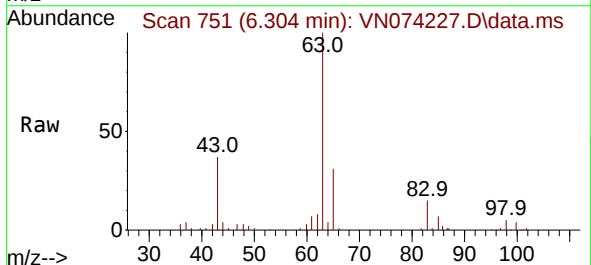
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#24
 1,1-Dichloroethane
 Concen: 48.607 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

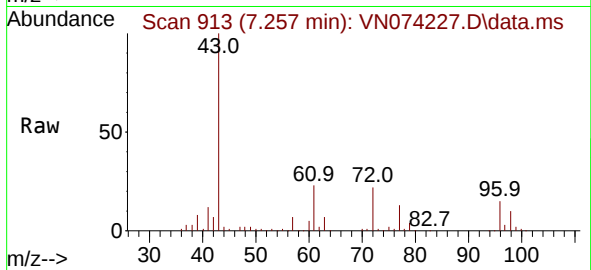
Tgt Ion: 63 Resp: 255074
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.5 10.4
 100 4.0 2.3 6.8





#25
2-Butanone
Concen: 250.019 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

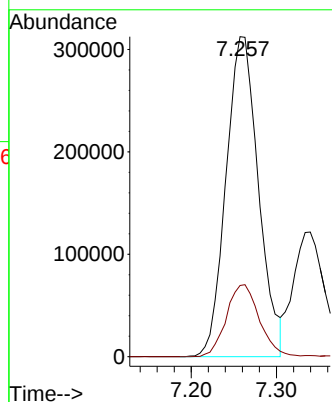
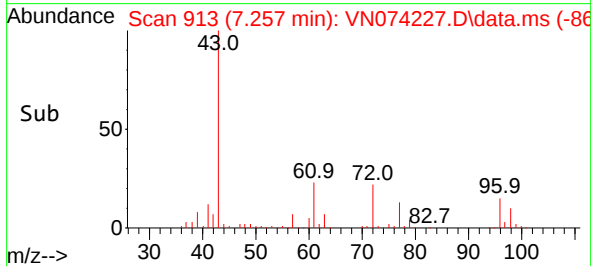
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 827879
Ion Ratio Lower Upper
43 100
72 22.2 23.7 35.5

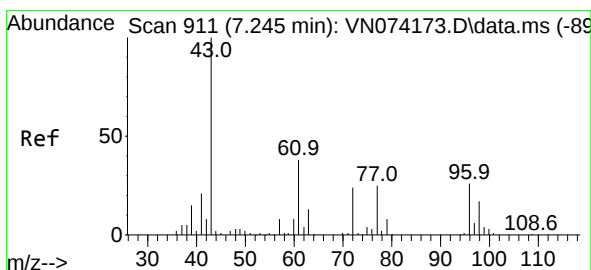
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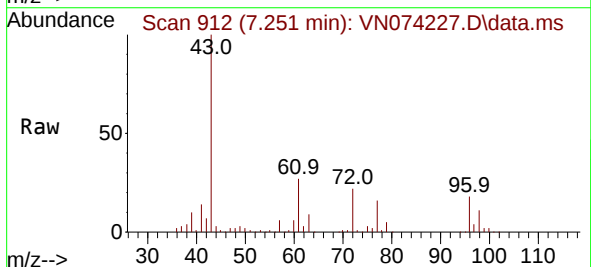


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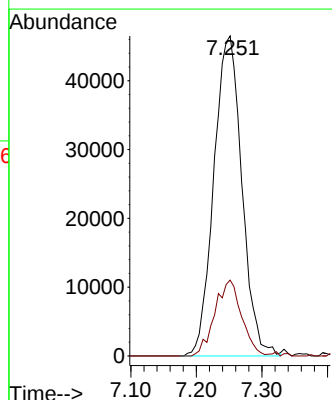
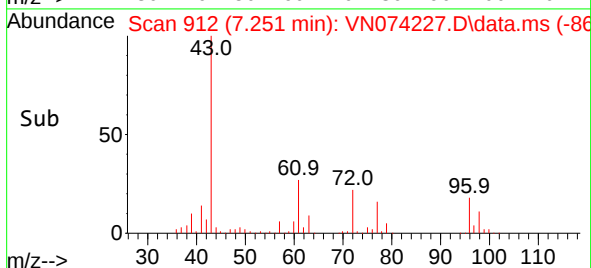
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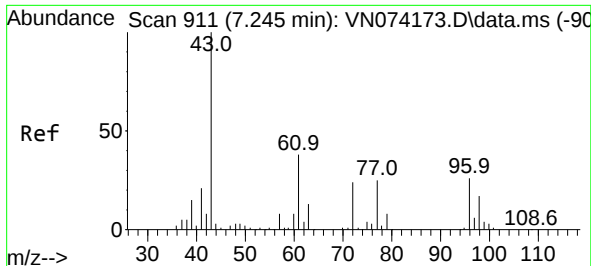


#26
2,2-Dichloropropane
Concen: 40.899 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



Tgt Ion: 77 Resp: 138237
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 47.507 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 14338

Ion Ratio Lower Upper

96 100

61 151.3 0.0 280.6

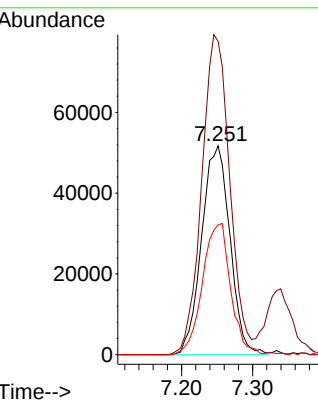
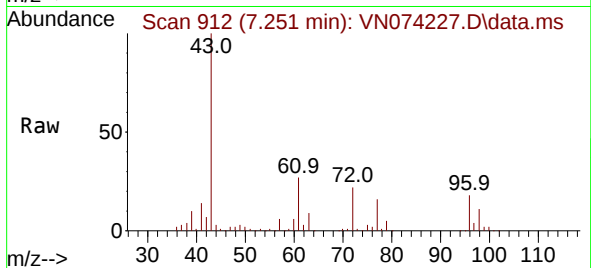
98 62.3 0.0 128.4

Manual Integrations

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Reviewed By :John

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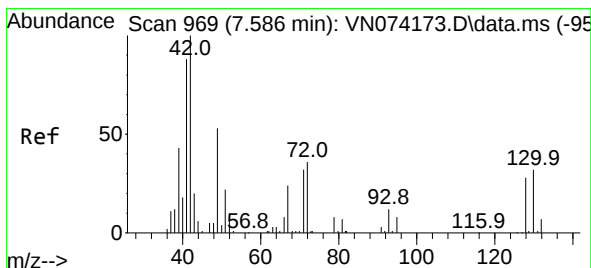
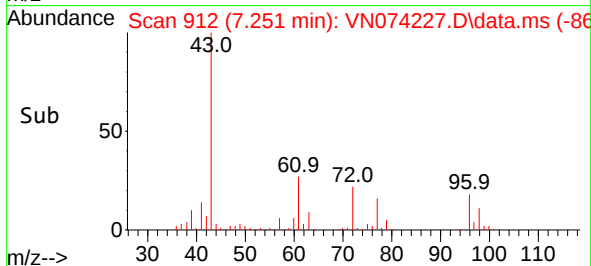


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#28

Bromochloromethane

Concen: 57.821 ug/l

RT: 7.587 min Scan# 969

Delta R.T. 0.001 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

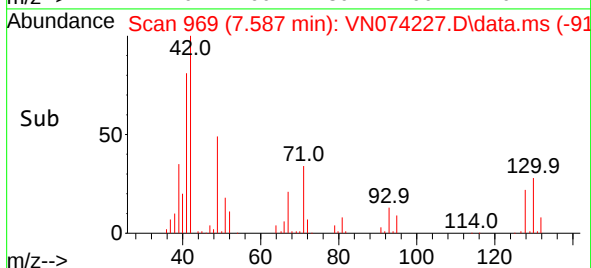
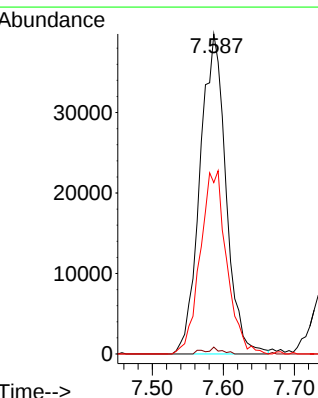
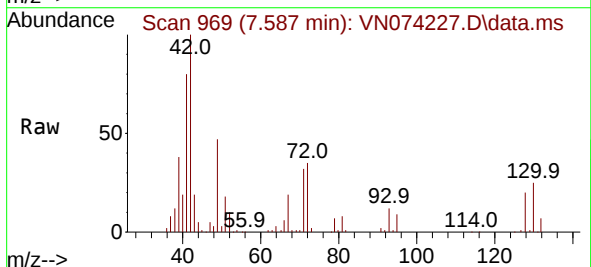
Tgt Ion: 49 Resp: 100889

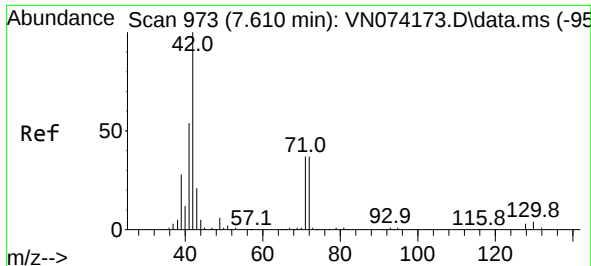
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.6

130 58.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 270.842 ug/l

RT: 7.610 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

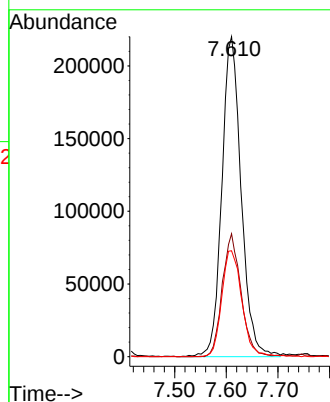
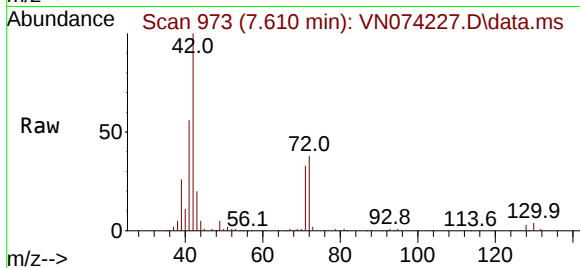
VSTDCCC050EC

Tgt Ion: 42 Resp: 57115

Ion	Ratio	Lower	Upper
42	100		
72	37.1	39.7	59.5
71	34.6	36.6	55.0

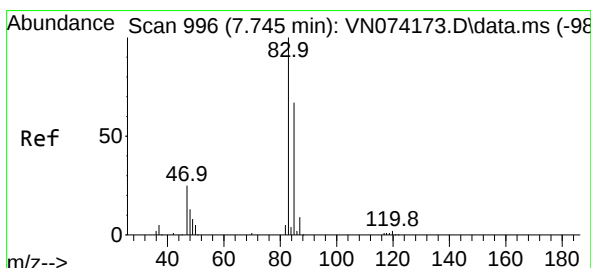
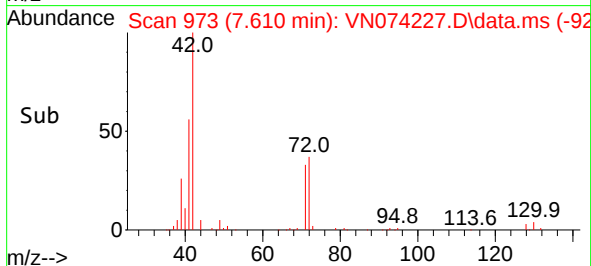
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

09/02/2022



#30

Chloroform

Concen: 47.242 ug/l

RT: 7.745 min Scan# 996

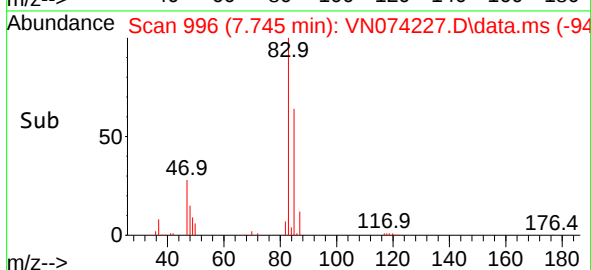
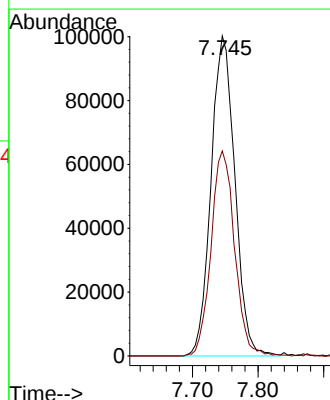
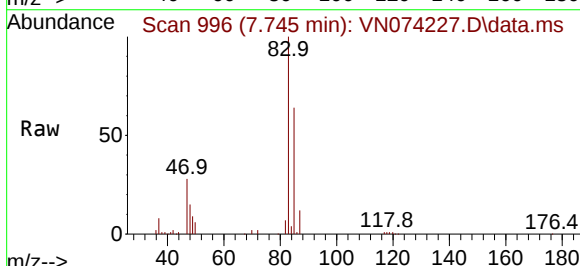
Delta R.T. 0.000 min

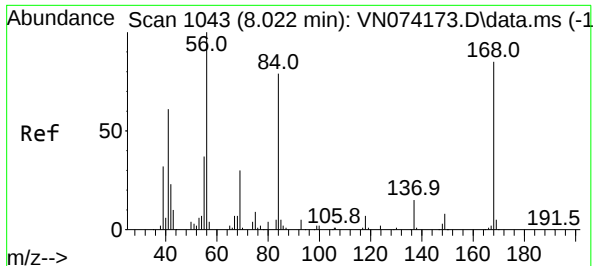
Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Tgt Ion: 83 Resp: 252720

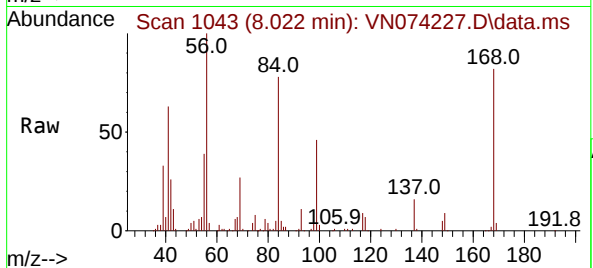
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.8





#31
Cyclohexane
Concen: 49.739 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

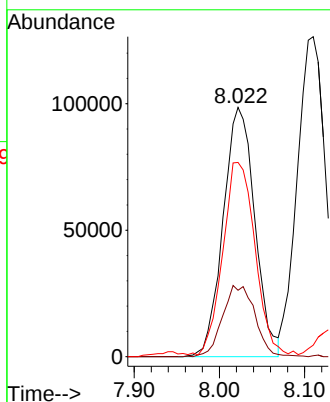
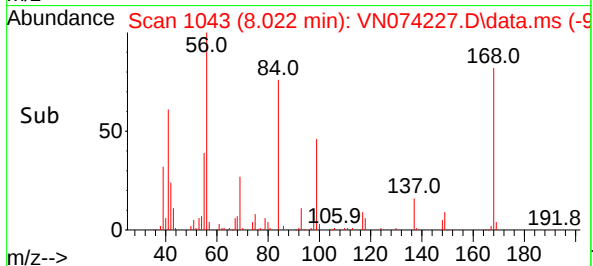
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 254574
Ion Ratio Lower Upper
56 100
69 26.6 27.8 41.8
84 76.8 76.9 115.3

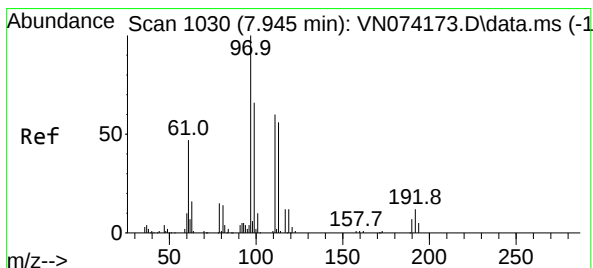
Manual Integrations
APPROVED

Reviewed By :John
Carlone



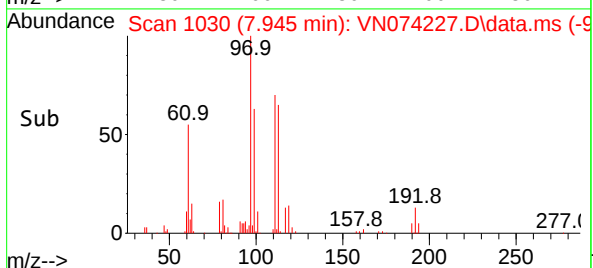
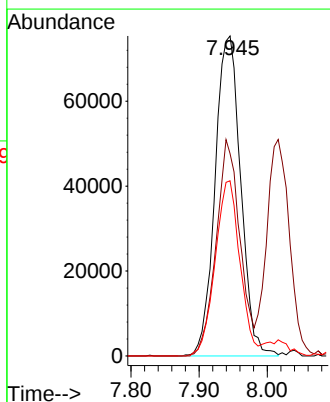
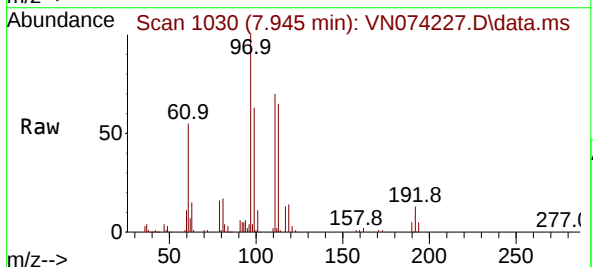
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Supervised By :Mahesh
Dadoda

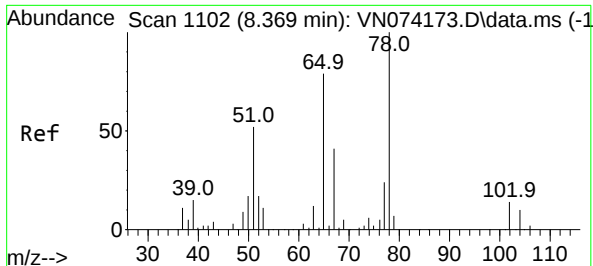
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#32
1,1,1-Trichloroethane
Concen: 47.954 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion: 97 Resp: 197287
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 53.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.713 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC

Tgt Ion: 65 Resp: 16948

Ion Ratio Lower Upper

65 100

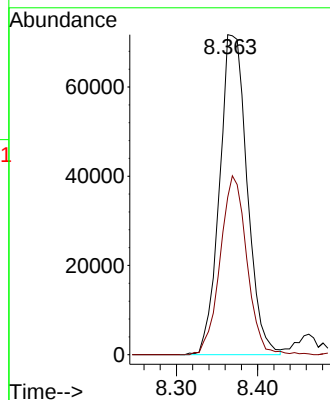
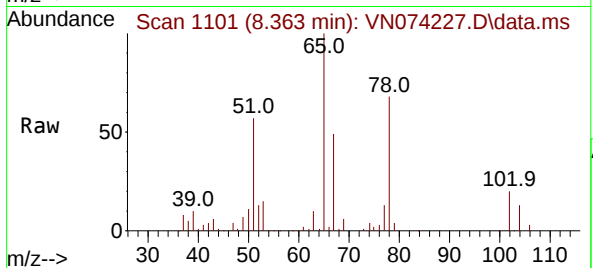
67 53.9 0.0 104.8

Manual Integrations

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Reviewed By :John

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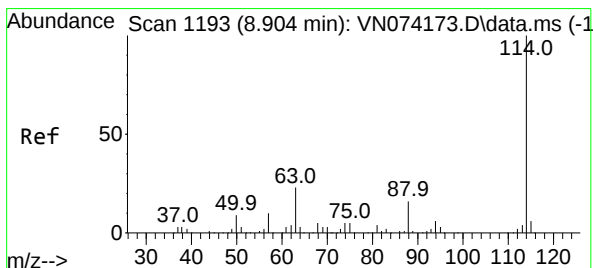
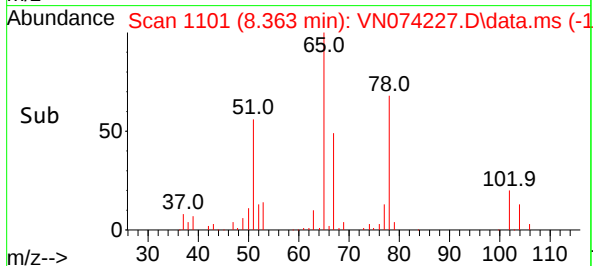


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

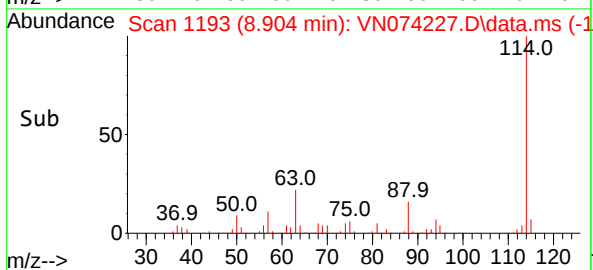
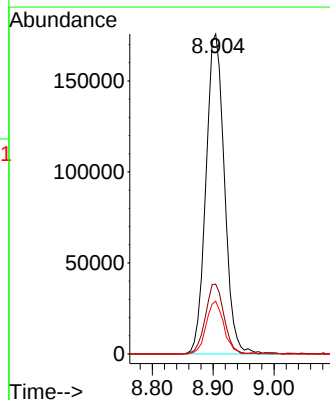
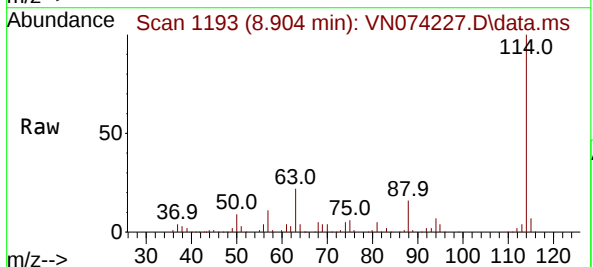
Tgt Ion:114 Resp: 371014

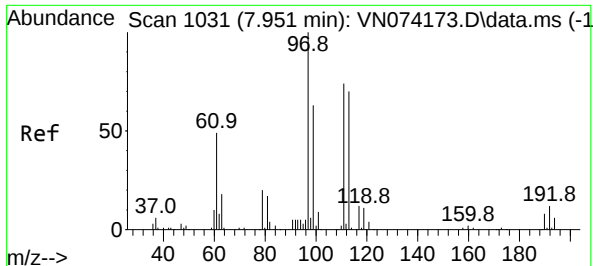
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.177 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

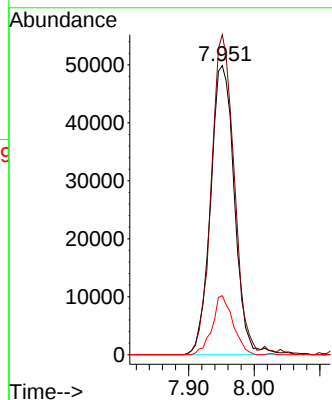
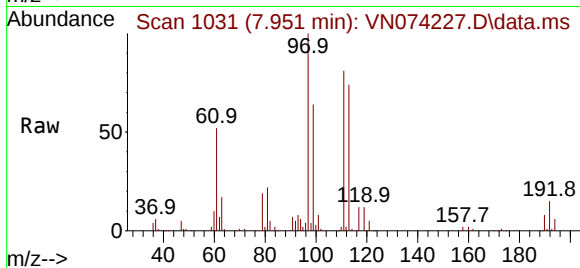
VSTDCCC050EC

Tgt Ion: 113 Resp: 125970

Ion	Ratio	Lower	Upper
113	100		
111	105.7	81.4	122.0
192	17.7	17.0	25.6

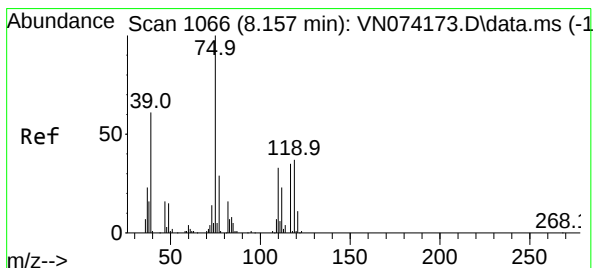
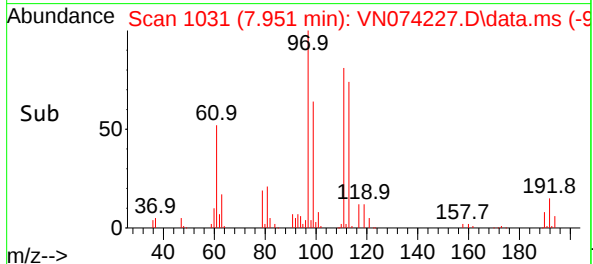
Manual Integrations
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Reviewed By :John
Carlone



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Dadoda

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#36

1,1-Dichloropropene

Concen: 46.856 ug/l

RT: 8.151 min Scan# 1065

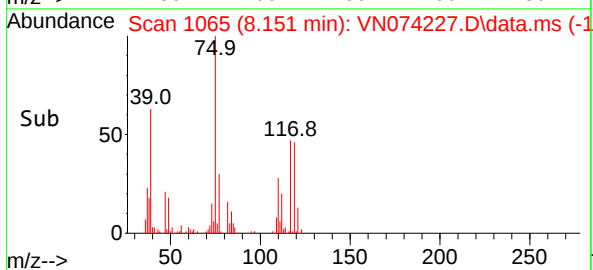
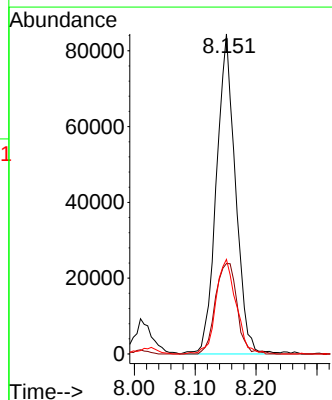
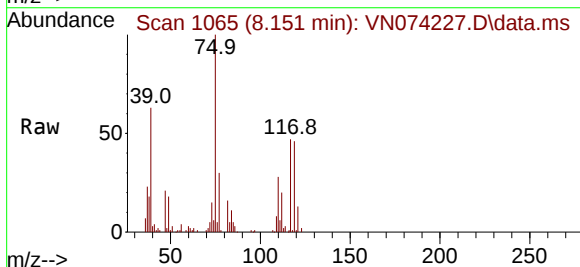
Delta R.T. -0.006 min

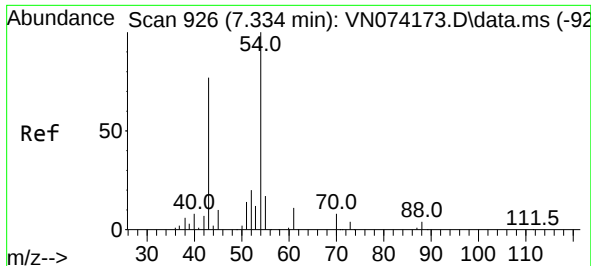
Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Tgt Ion: 75 Resp: 183546

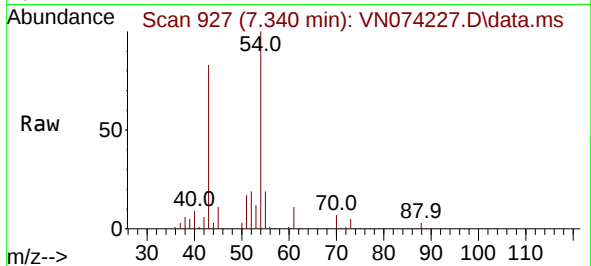
Ion	Ratio	Lower	Upper
75	100		
110	32.2	18.3	54.8
77	31.3	25.1	37.7





#37
Ethyl Acetate
Concen: 49.656 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

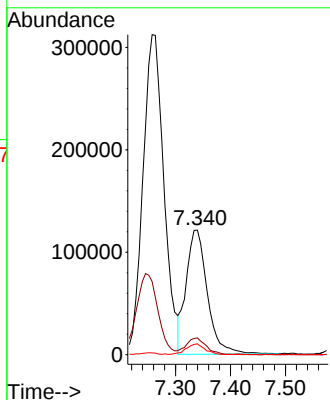
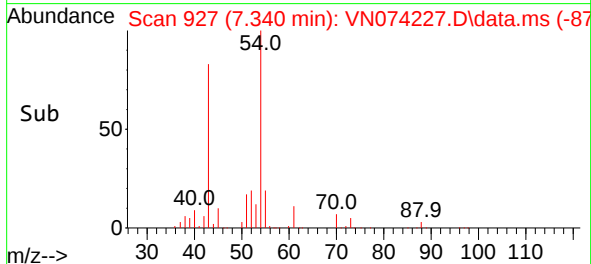
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 325290
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 7.5 9.3 13.9

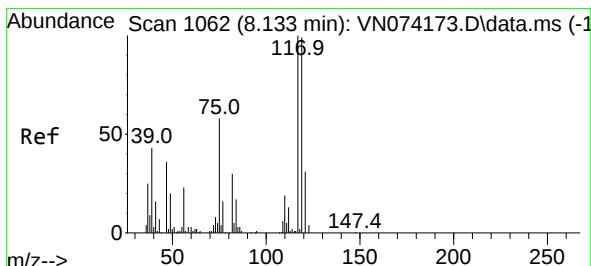
Manual Integrations
APPROVED

Reviewed By :John
Carlone



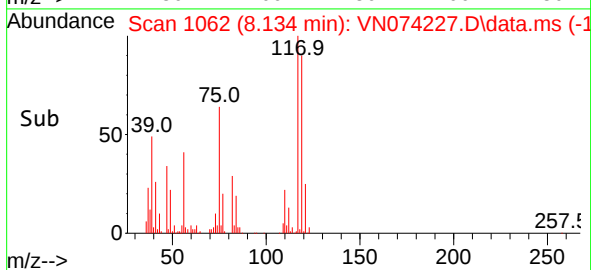
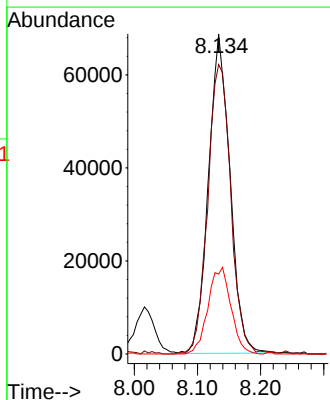
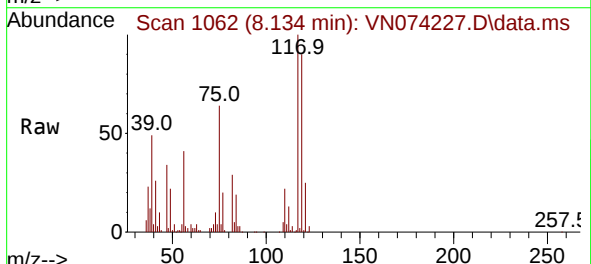
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Supervised By :Mahesh
Dadoda

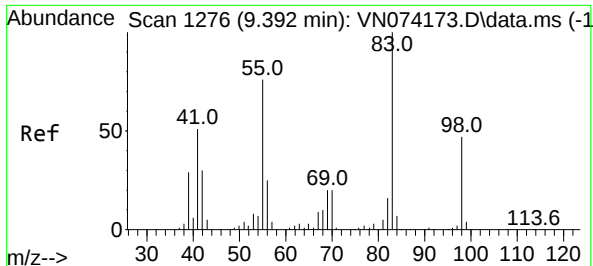
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#38
Carbon Tetrachloride
Concen: 45.681 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion:117 Resp: 162973
Ion Ratio Lower Upper
117 100
119 90.4 75.8 113.8
121 25.0 24.6 37.0





#39

Methylcyclohexane

Concen: 46.853 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

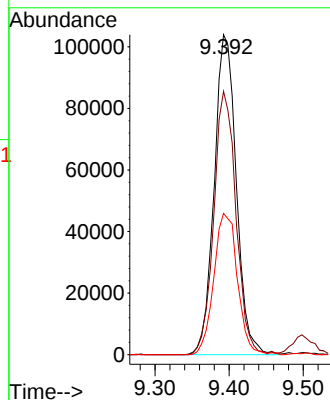
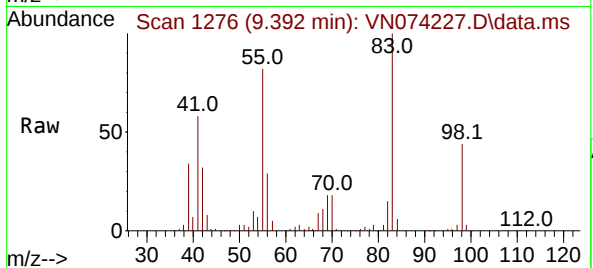
VSTDCCC050EC

Tgt Ion: 83 Resp: 215449

Ion	Ratio	Lower	Upper
83	100		
55	82.3	57.8	86.8
98	44.2	39.4	59.2

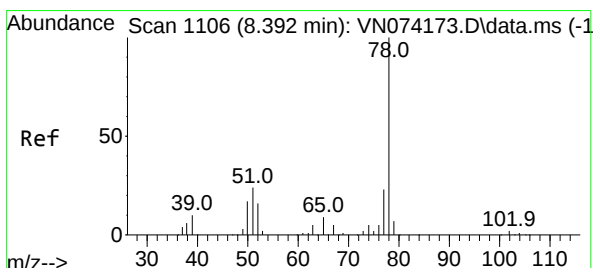
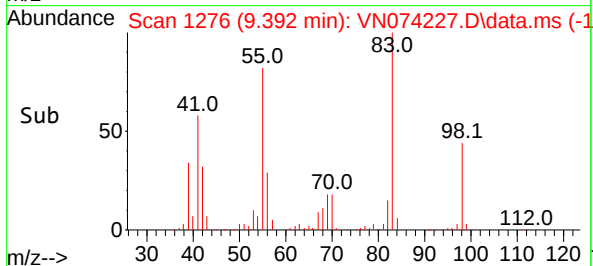
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#40

Benzene

Concen: 48.674 ug/l

RT: 8.392 min Scan# 1106

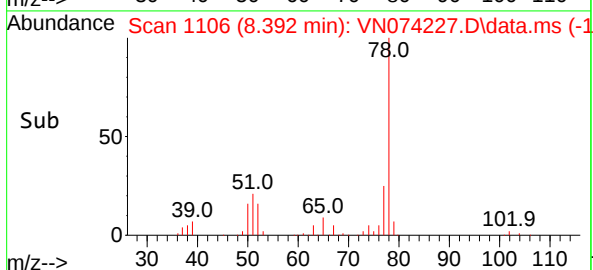
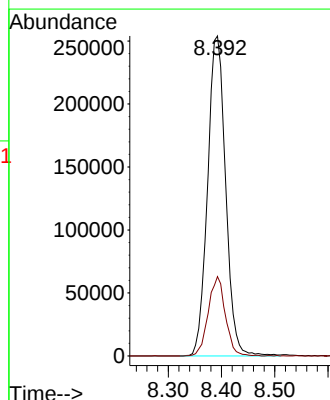
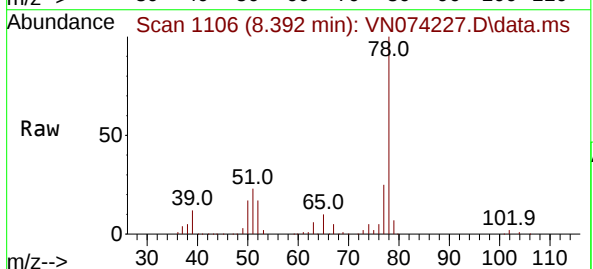
Delta R.T. 0.000 min

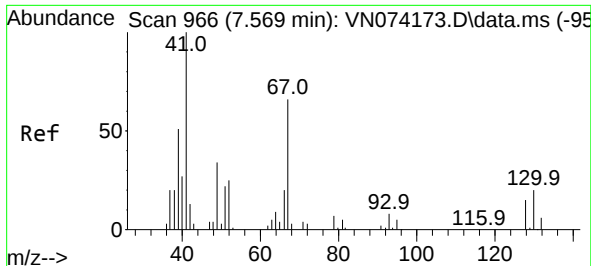
Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Tgt Ion: 78 Resp: 598668

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.0





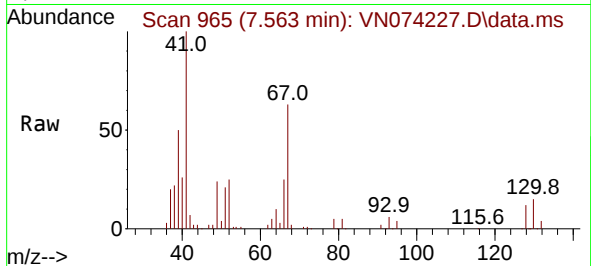
#41
Methacrylonitrile
Concen: 52.589 ug/l
RT: 7.563 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

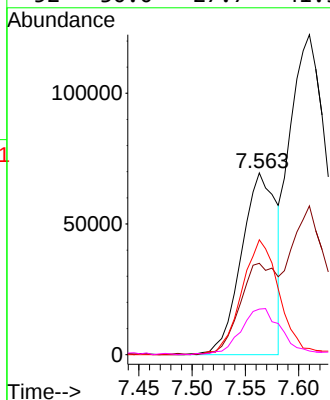
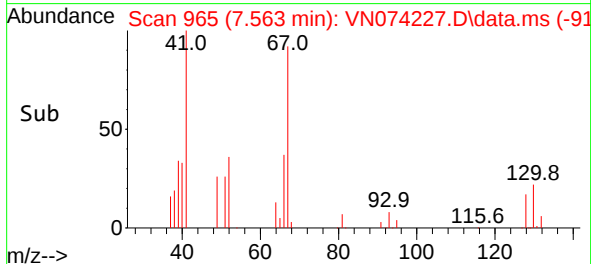
VSTDCCC050EC



Tgt Ion: 41 Resp: 159024
Ion Ratio Lower Upper
41 100
39 52.7 48.6 73.0
67 69.0 73.4 110.2
52 30.0 27.7 41.5

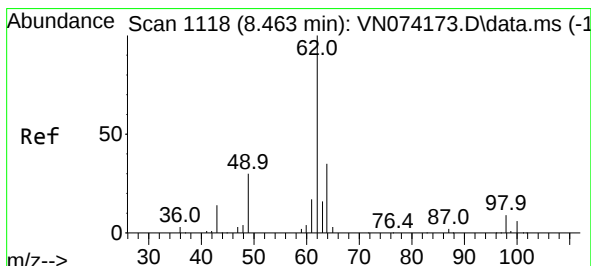
Manual Integrations
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Reviewed By :John
Carlone

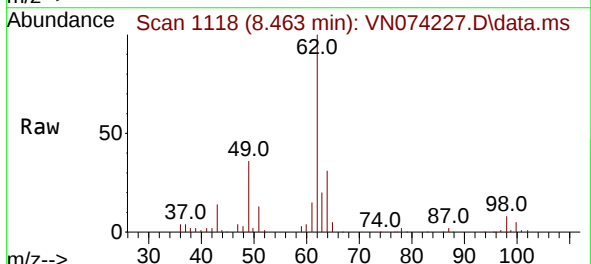


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Supervised By :Mahesh
Dadoda

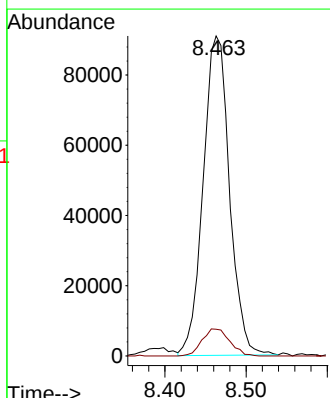
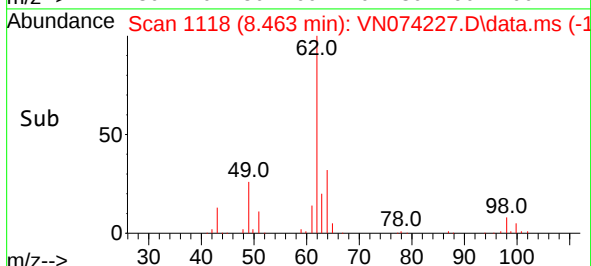
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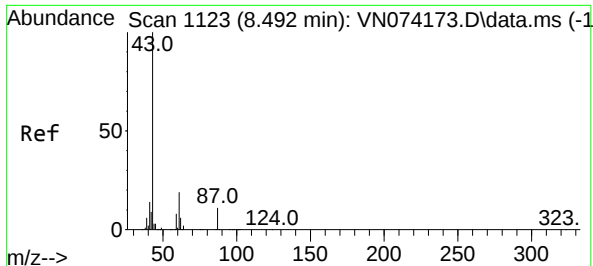


#42
1,2-Dichloroethane
Concen: 46.844 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



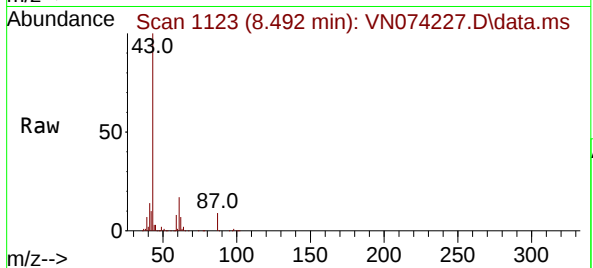
Tgt Ion: 62 Resp: 205042
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 51.750 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

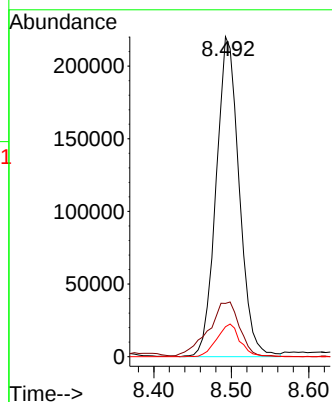
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 455744
Ion Ratio Lower Upper
43 100
61 23.3 21.9 32.9
87 10.3 12.0 18.0

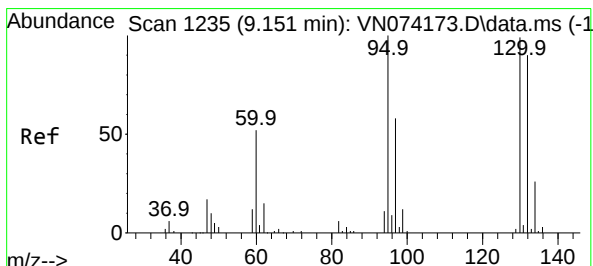
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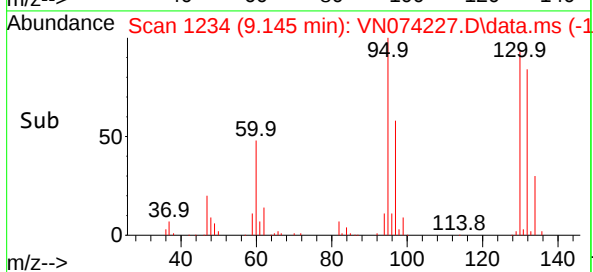
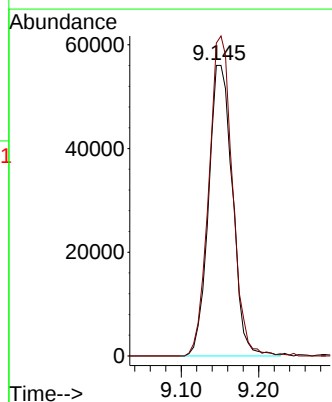
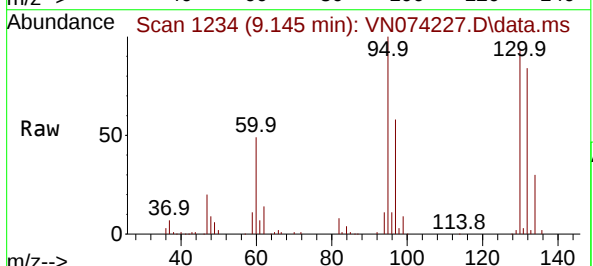
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Supervised By :Mahesh
Dadoda

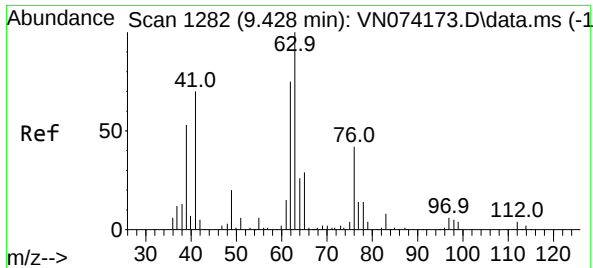
09/02/2022



#44
Trichloroethene
Concen: 43.657 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion:130 Resp: 119988
Ion Ratio Lower Upper
130 100
95 107.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.268 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 160290

Ion Ratio Lower Upper

63 100

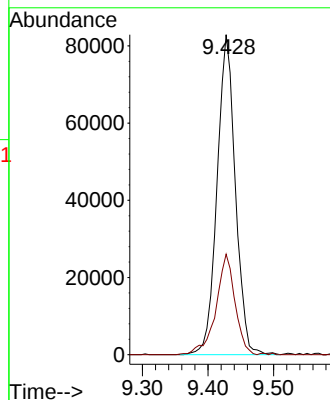
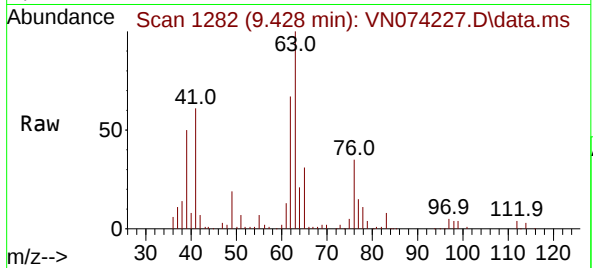
65 31.4 24.9 37.3

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Reviewed By :John

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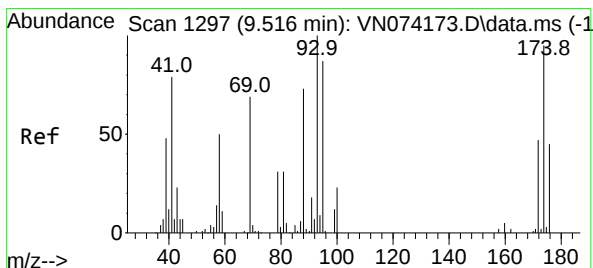
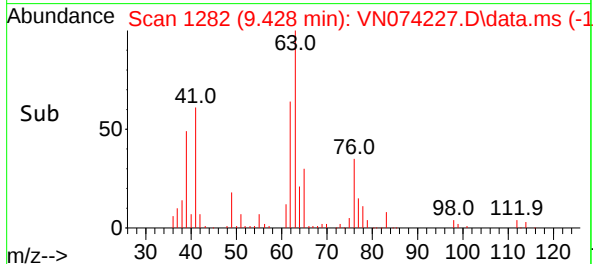


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#46

Dibromomethane

Concen: 44.952 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

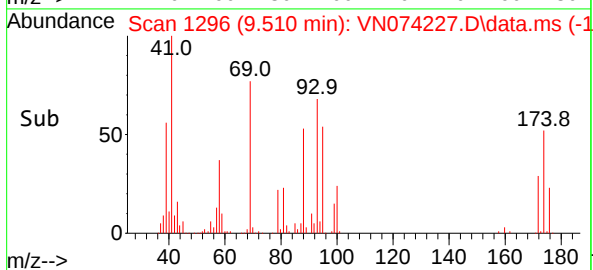
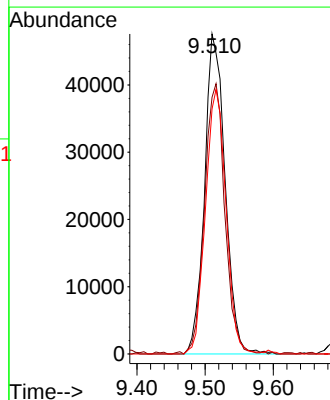
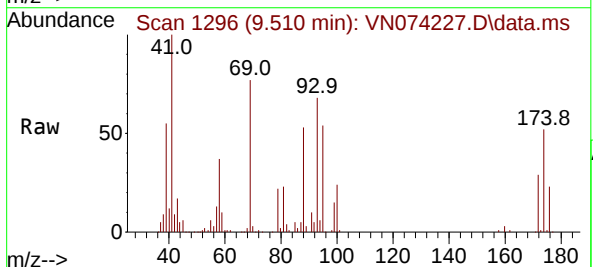
Tgt Ion: 93 Resp: 99700

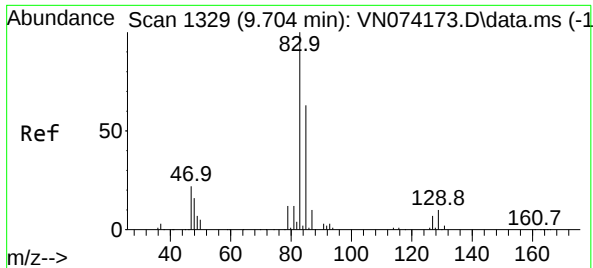
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 82.5 86.6 130.0#





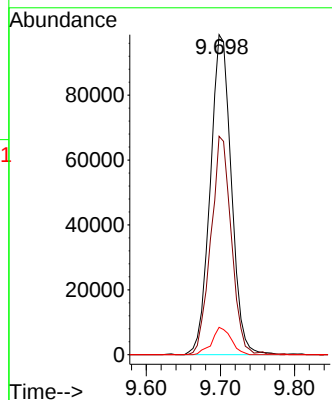
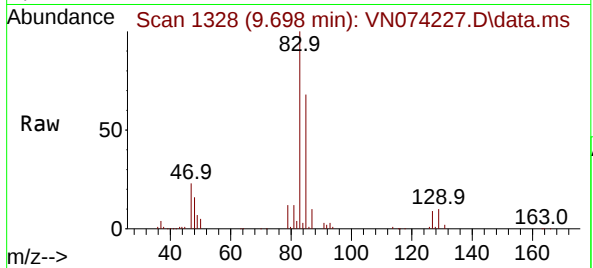
#47
Bromodichloromethane
Concen: 44.834 ug/l
RT: 9.698 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 194862
Ion Ratio Lower Upper
83 100
85 68.2 50.5 75.7
127 8.6 6.8 10.2

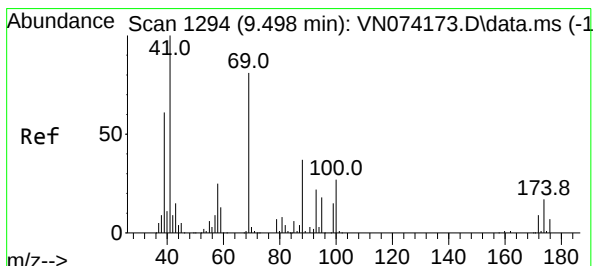
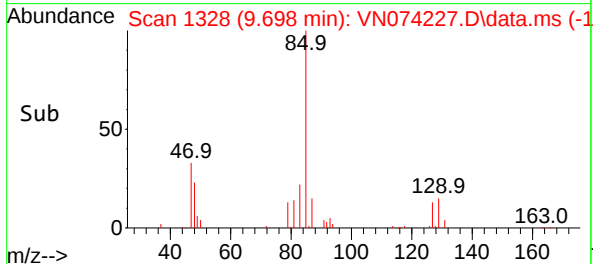
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Reviewed By :John
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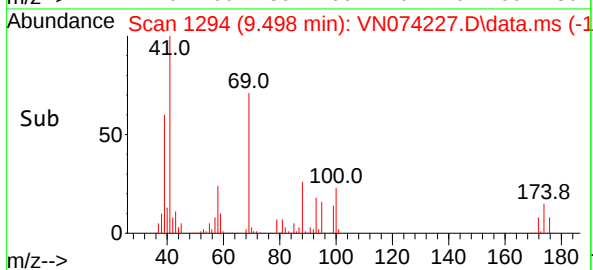
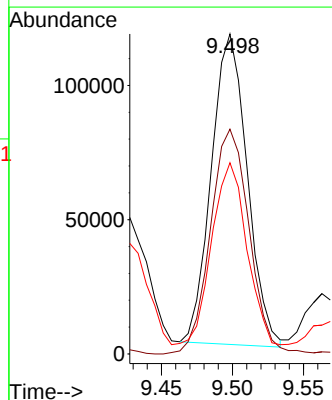
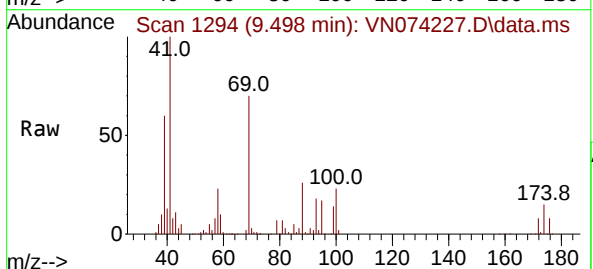
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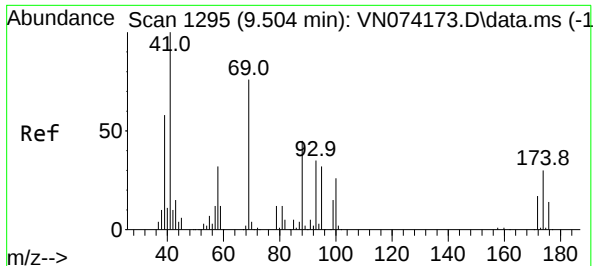
09/02/2022



#48
Methyl methacrylate
Concen: 48.545 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

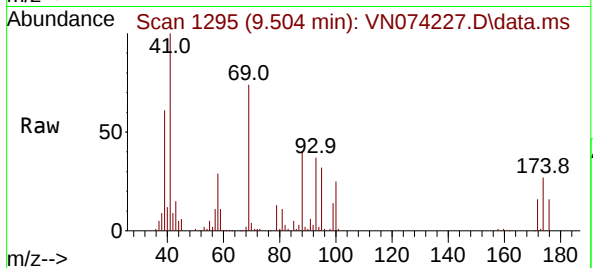
Tgt Ion: 41 Resp: 203077
Ion Ratio Lower Upper
41 100
69 78.4 74.7 112.1
39 63.0 45.6 68.4





#49
1,4-Dioxane
Concen: 869.045 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

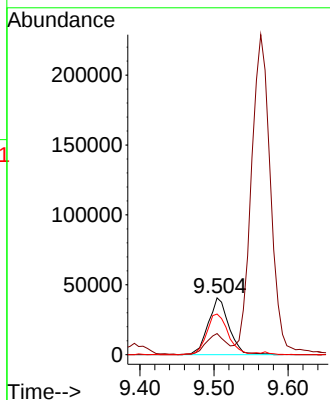
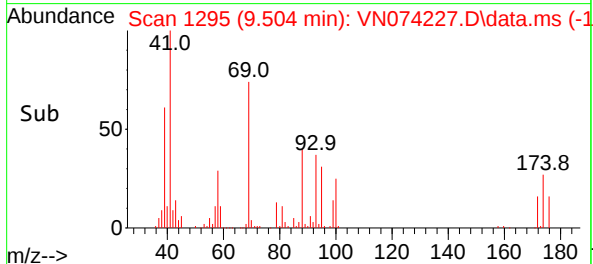
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 7843
Ion Ratio Lower Upper
88 100
43 35.1 20.2 30.4
58 74.5 54.2 81.4

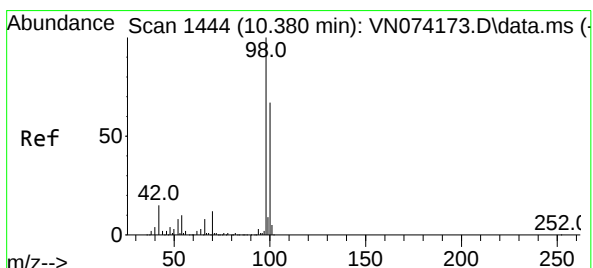
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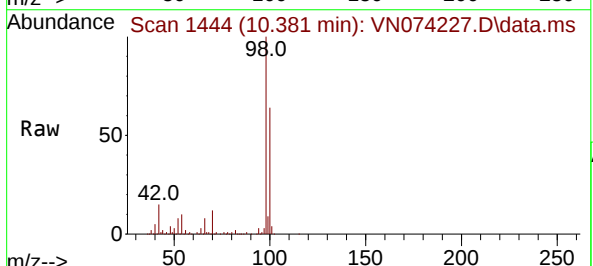


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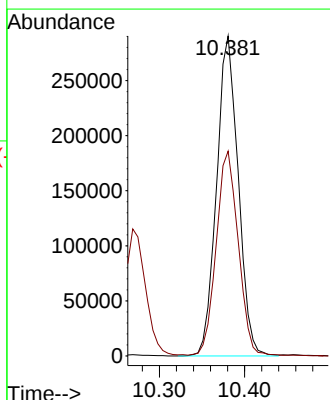
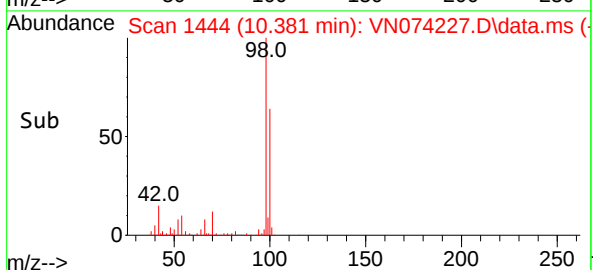
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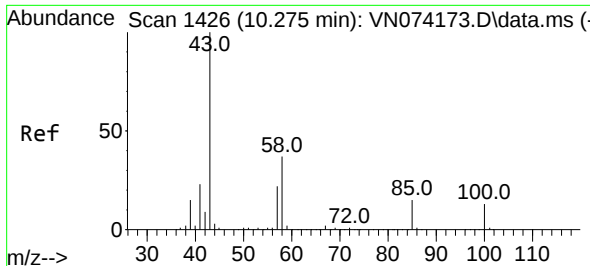


#50
Toluene-d8
Concen: 53.905 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



Tgt Ion: 98 Resp: 512512
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





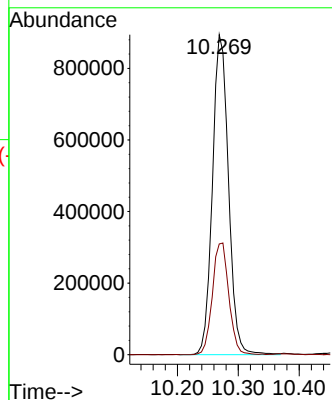
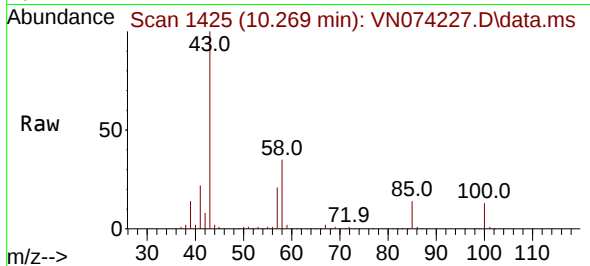
#51
4-Methyl-2-Pentanone
Concen: 256.109 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 163692
Ion Ratio Lower Upper
43 100
58 35.8 34.1 51.1

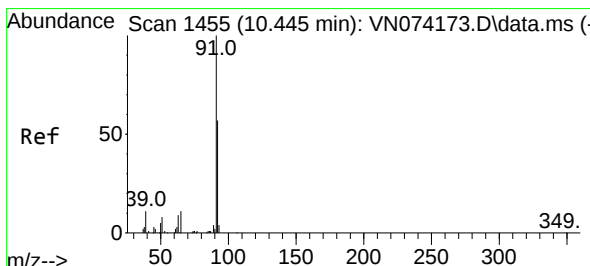
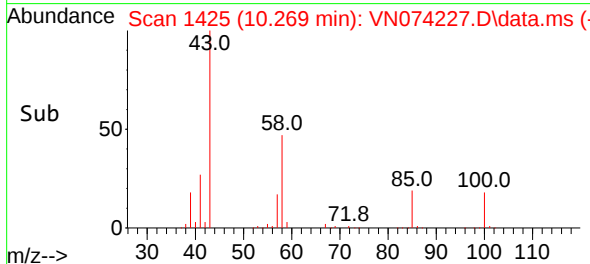
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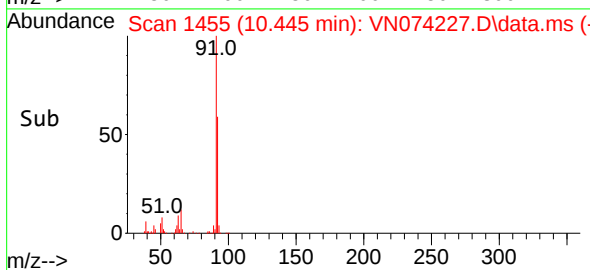
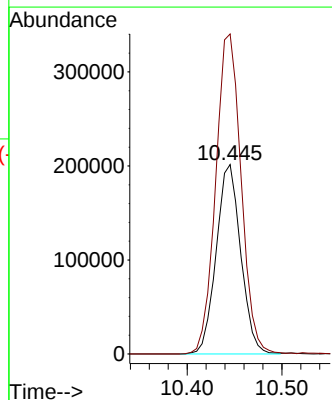
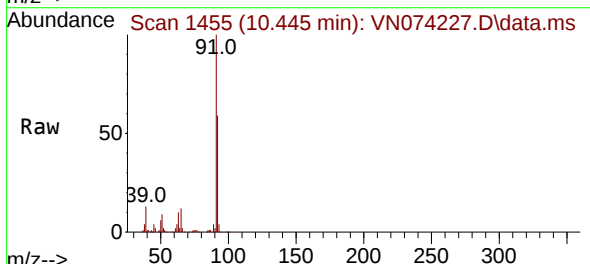
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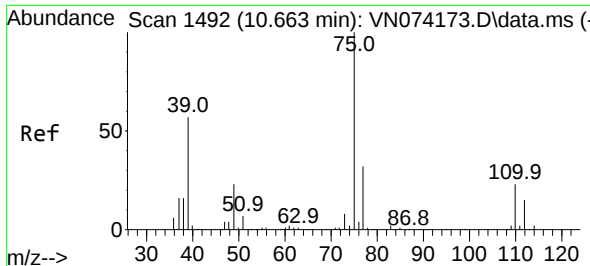
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#52
Toluene
Concen: 49.879 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

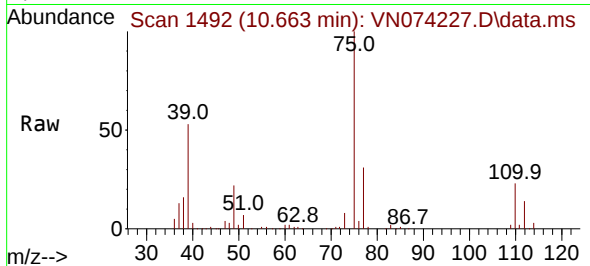
Tgt Ion: 92 Resp: 361605
Ion Ratio Lower Upper
92 100
91 175.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.451 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

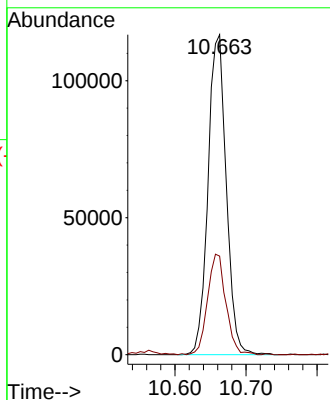
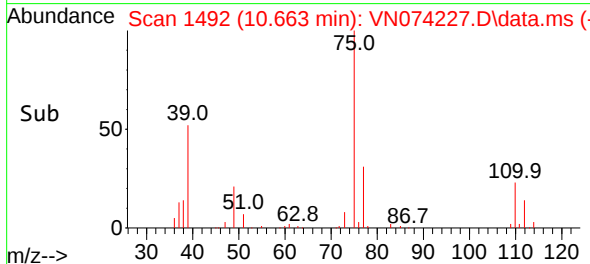
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 207900
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

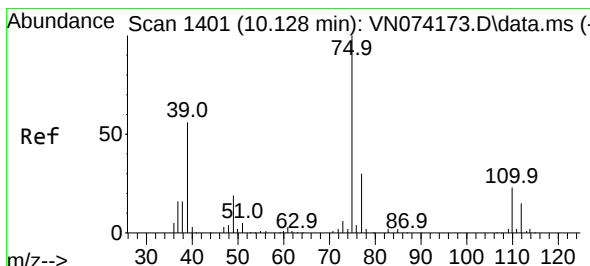
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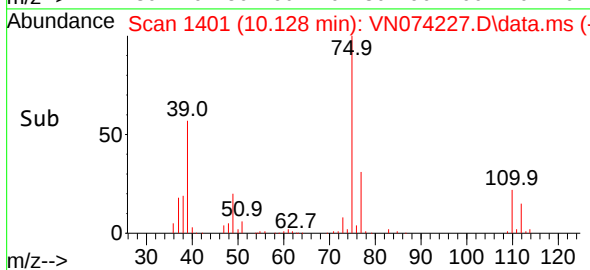
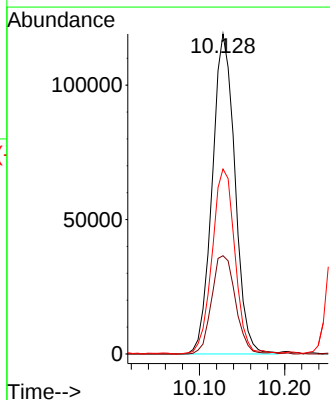
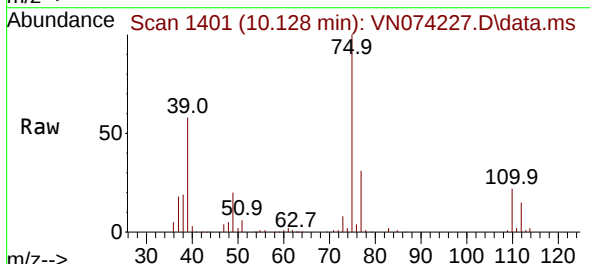
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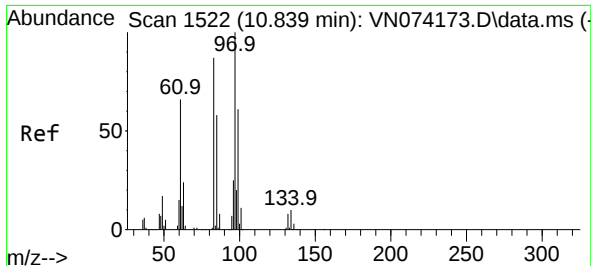
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#54
cis-1,3-Dichloropropene
Concen: 47.696 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

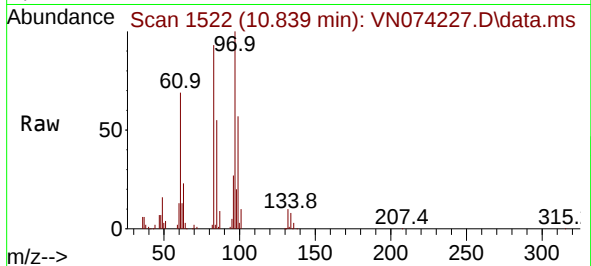
Tgt Ion: 75 Resp: 220050
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 57.8 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 47.415 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

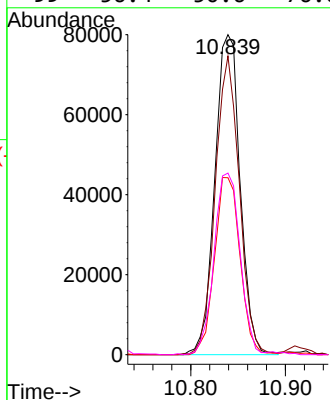
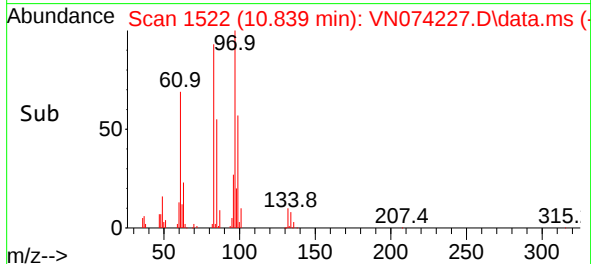
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 148688
Ion Ratio Lower Upper
97 100
83 93.3 66.2 99.4
85 55.3 43.9 65.9
99 56.4 50.6 76.0

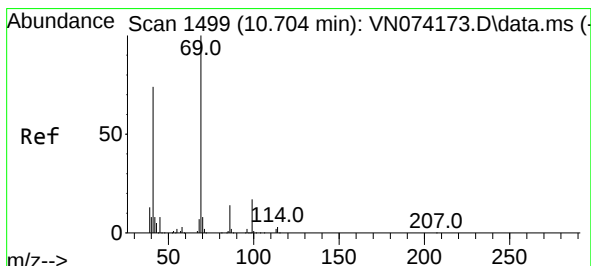
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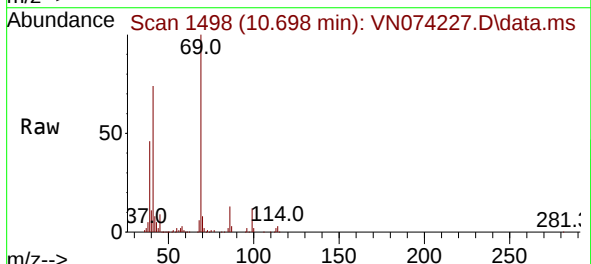


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Supervised By :Mahesh
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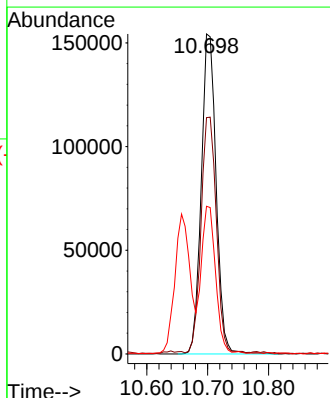
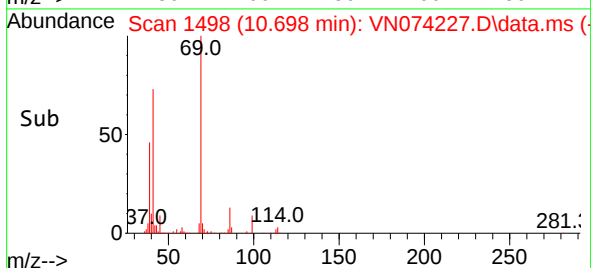
09/02/2022

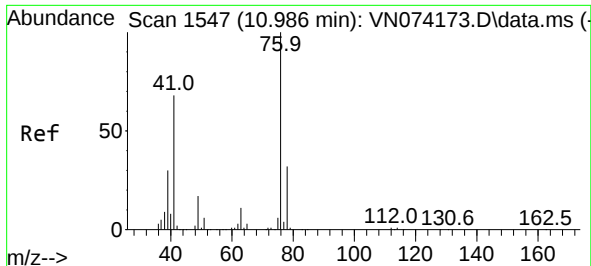


#56
Ethyl methacrylate
Concen: 55.148 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



Tgt Ion: 69 Resp: 262131
Ion Ratio Lower Upper
69 100
41 75.7 47.8 71.6#
39 43.6 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 48.612 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074227.D

Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 264930

Ion Ratio Lower Upper

76 100

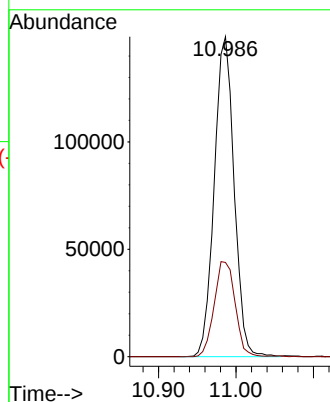
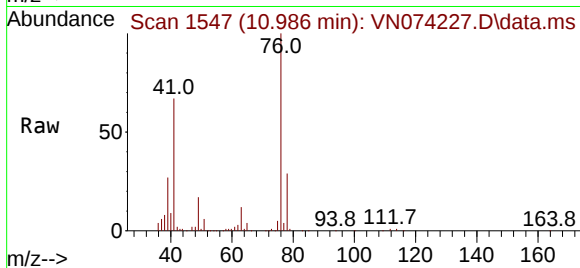
78 31.3 26.2 39.2

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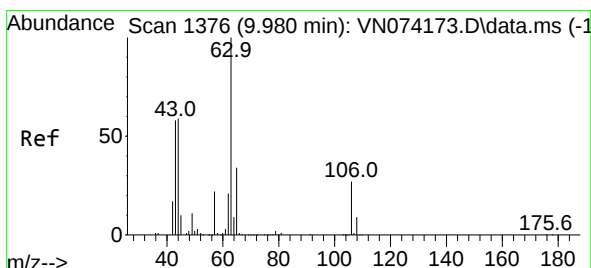
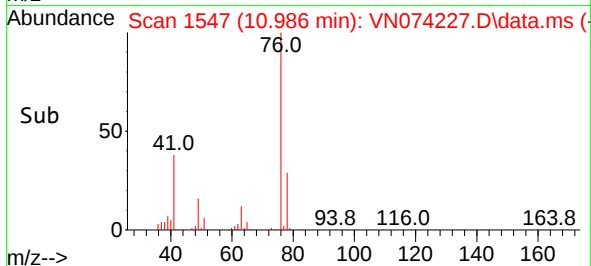


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#58

2-Chloroethyl Vinyl ether

Concen: 271.691 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074227.D

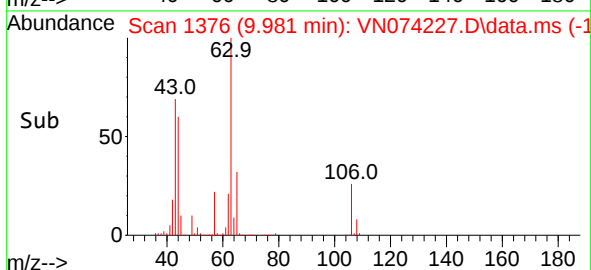
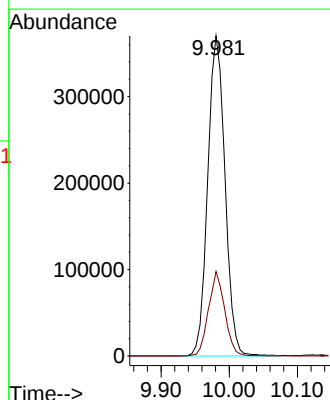
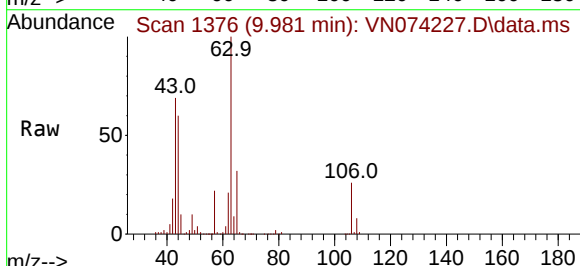
Acq: 31 Aug 2022 20:30

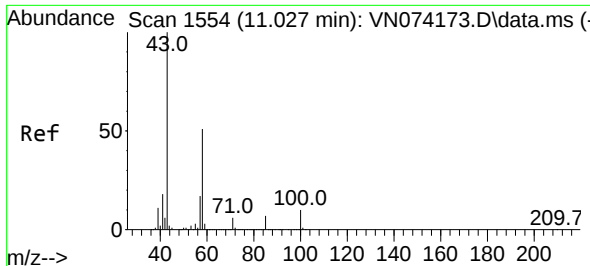
Tgt Ion: 63 Resp: 653275

Ion Ratio Lower Upper

63 100

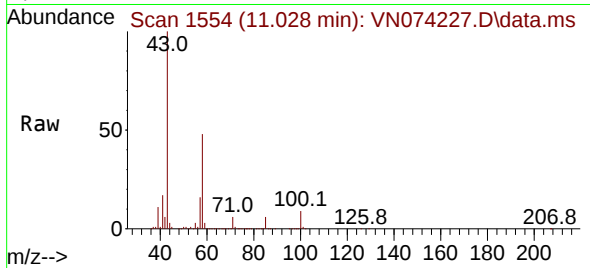
106 24.7 24.6 36.8





#59
2-Hexanone
Concen: 262.004 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

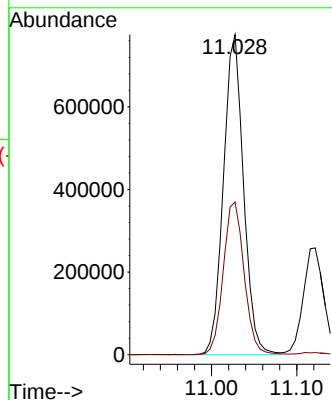
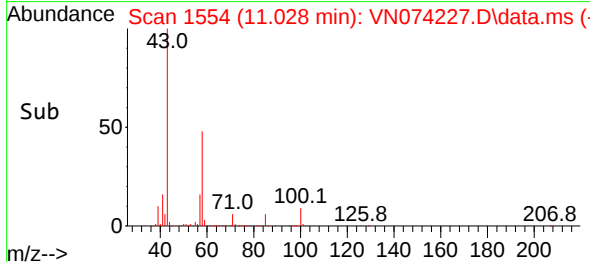
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1270829
Ion Ratio Lower Upper
43 100
58 49.6 29.7 89.1

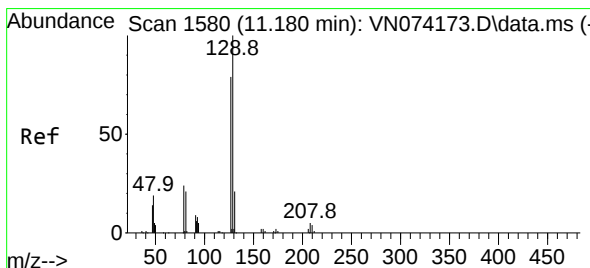
Manual Integrations
APPROVED

Reviewed By :John
Carlone



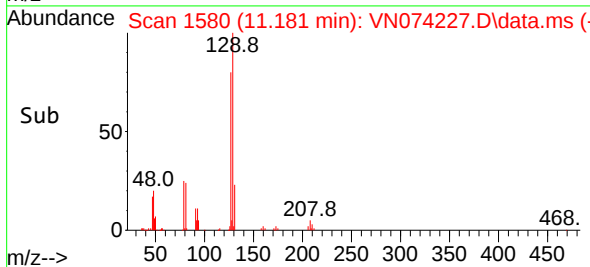
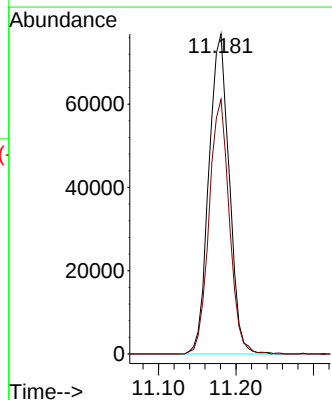
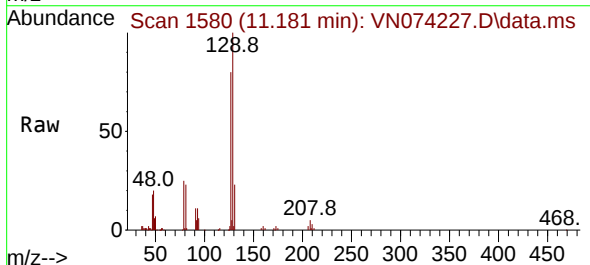
09/01/2022
Supervised By :Mahesh
Dadoda

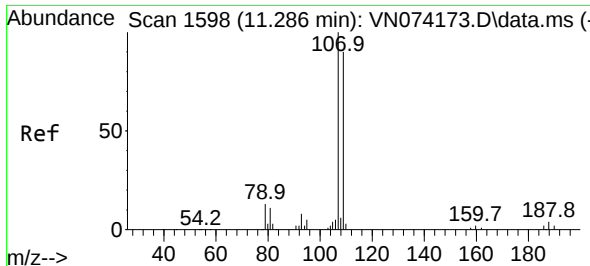
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#60
Dibromochloromethane
Concen: 47.773 ug/l
RT: 11.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

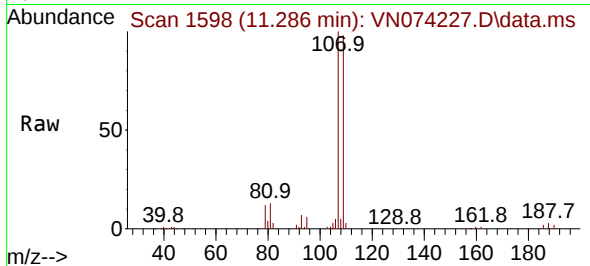
Tgt Ion:129 Resp: 140320
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.821 ug/l
RT: 11.286 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

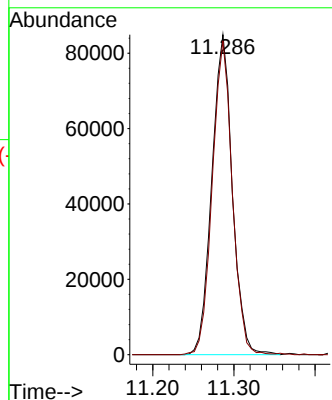
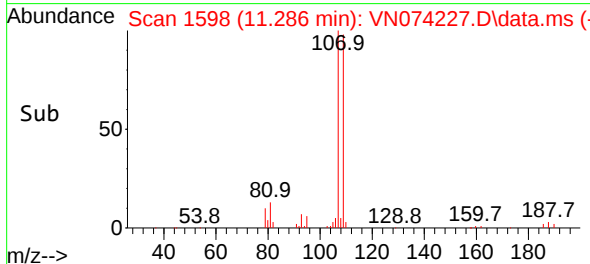
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 149280
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6

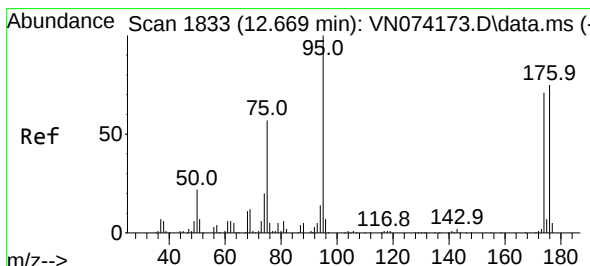
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Reviewed By :John
Carlone

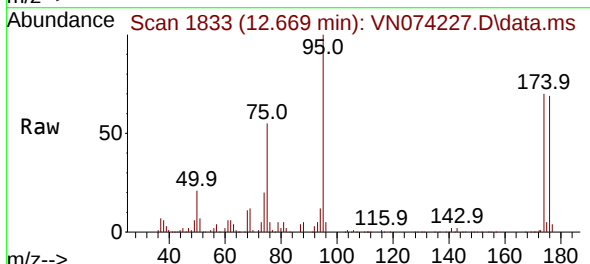


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Supervised By :Mahesh
Dadoda

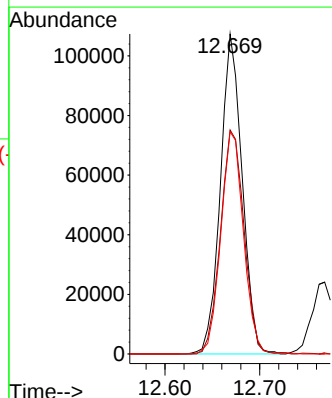
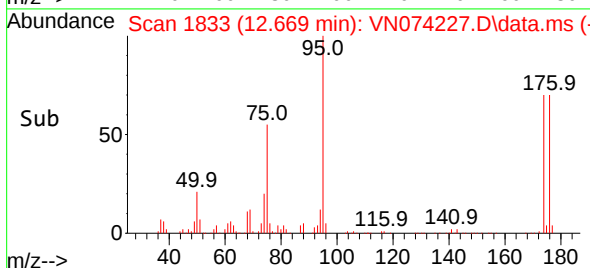
09/02/2022

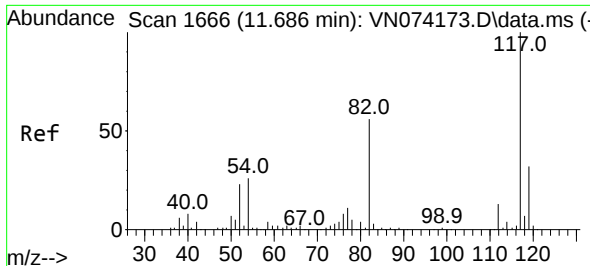


#62
4-Bromofluorobenzene
Concen: 59.171 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



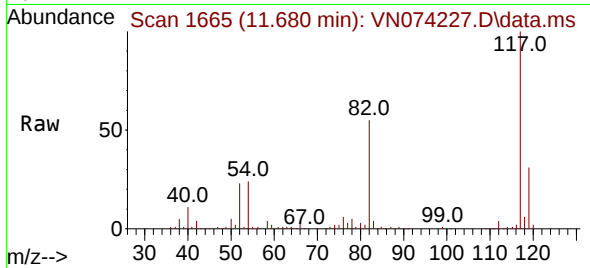
Tgt Ion: 95 Resp: 171084
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 72.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

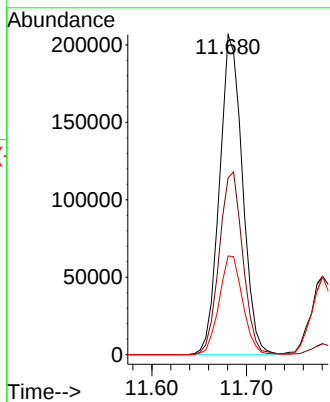
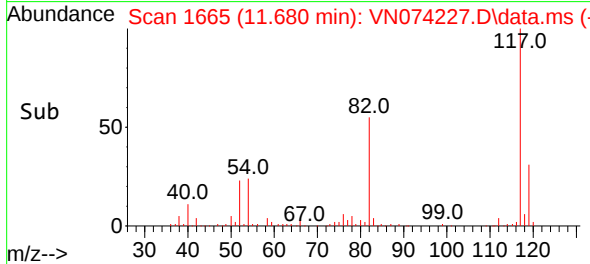
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 348340
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 30.9 25.4 38.0

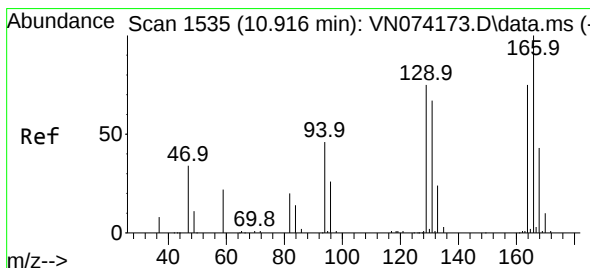
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Reviewed By :John
Carlone



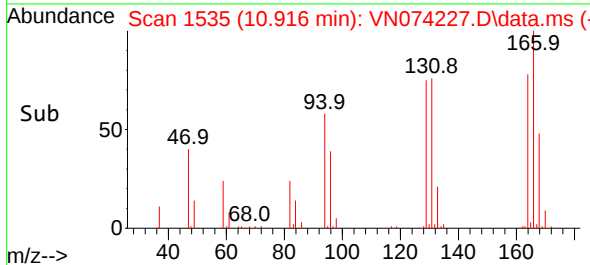
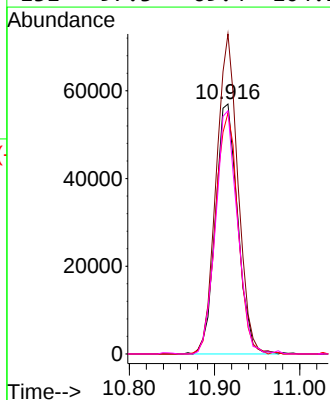
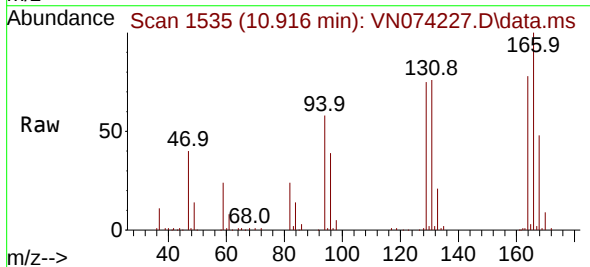
09/01/2022
Supervised By :Mahesh
Dadoda

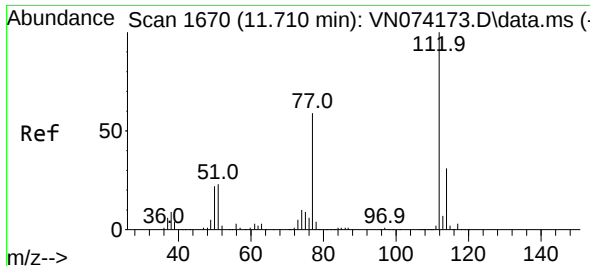
09/02/2022



#64
Tetrachloroethene
Concen: 41.045 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

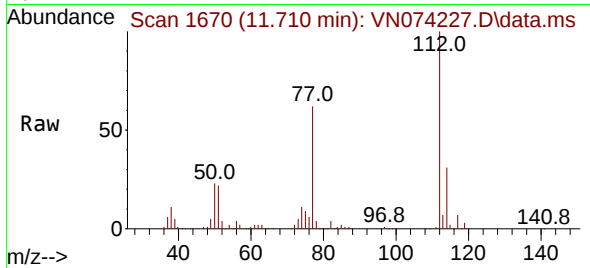
Tgt Ion:164 Resp: 103562
Ion Ratio Lower Upper
164 100
166 128.1 104.2 156.2
129 96.3 73.9 110.9
131 97.3 69.4 104.2





#65
Chlorobenzene
Concen: 45.961 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

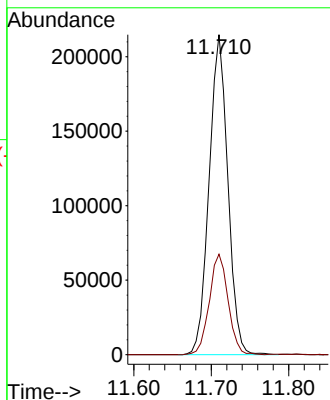
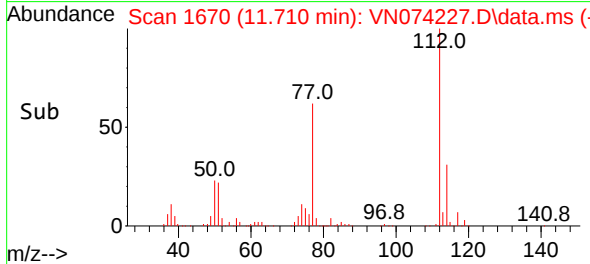
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 360269
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

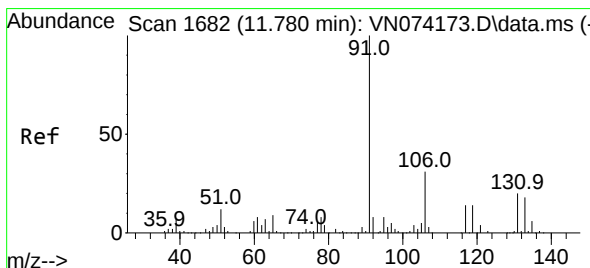
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Reviewed By :John
Carlone

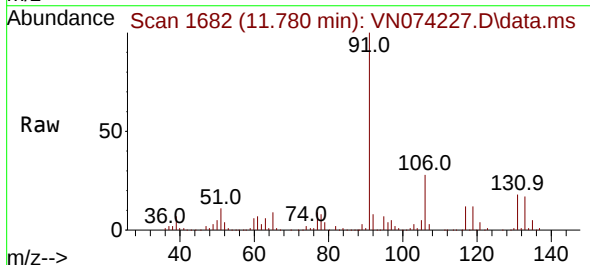


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Supervised By :Mahesh
Dadoda

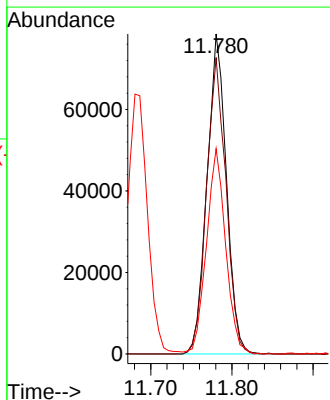
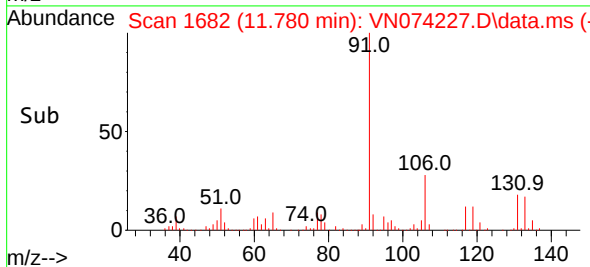
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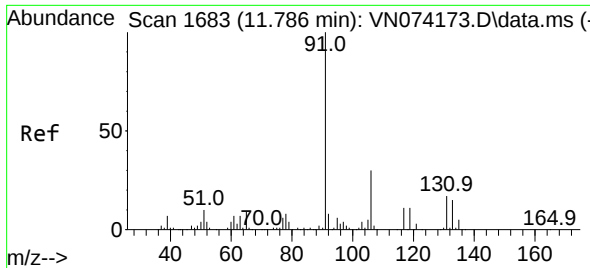


#66
1,1,1,2-Tetrachloroethane
Concen: 46.755 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



Tgt Ion:131 Resp: 130261
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.4
119 63.6 33.4 100.2





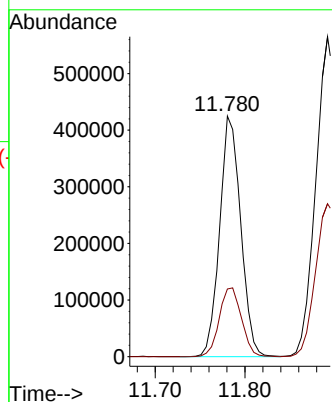
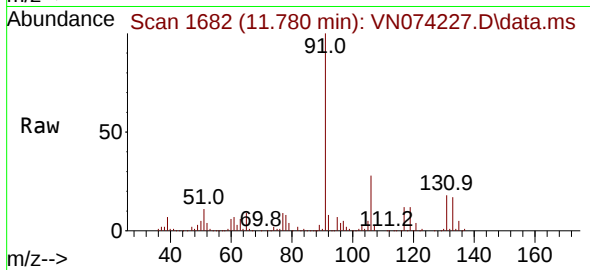
#67
Ethyl Benzene
Concen: 49.285 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 693274
Ion Ratio Lower Upper
91 100
106 28.1 24.9 37.3

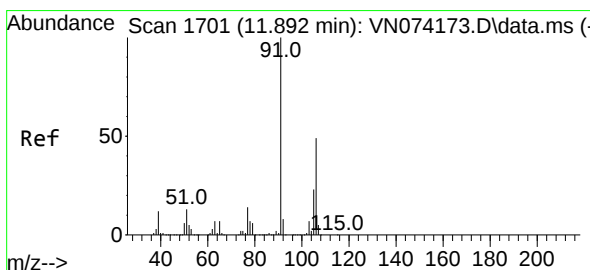
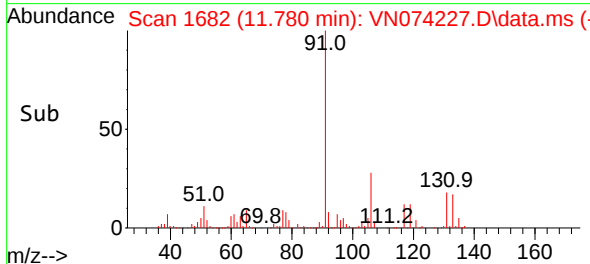
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Reviewed By :John
Carlone



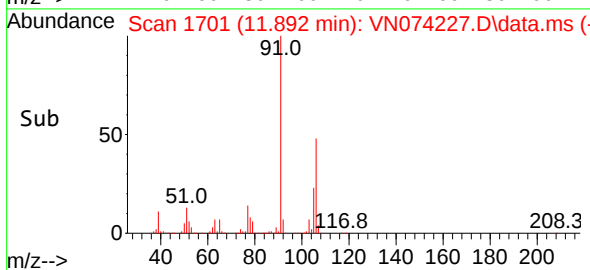
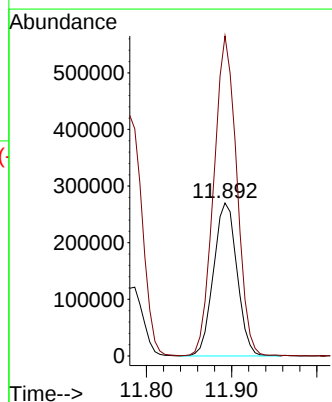
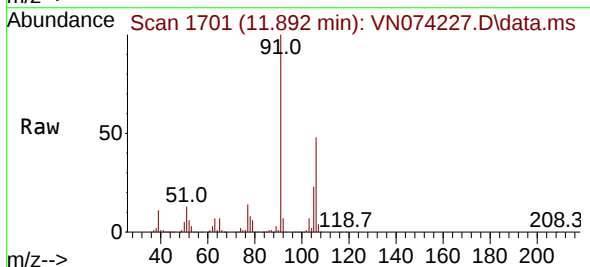
09/01/2022
Supervised By :Mahesh
Dadoda

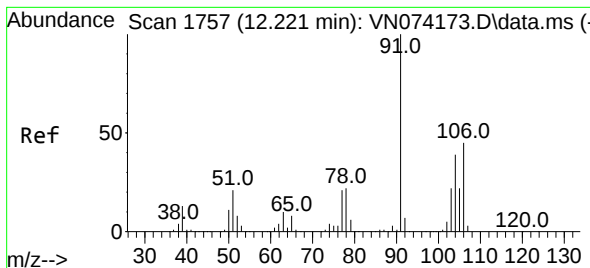
09/02/2022



#68
m/p-Xylenes
Concen: 99.298 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion:106 Resp: 518894
Ion Ratio Lower Upper
106 100
91 204.3 158.9 238.3





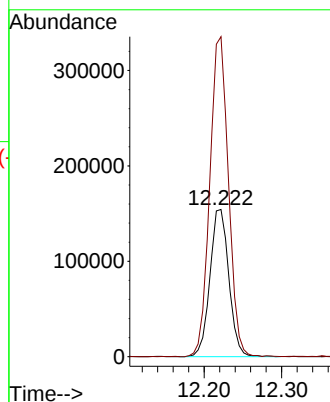
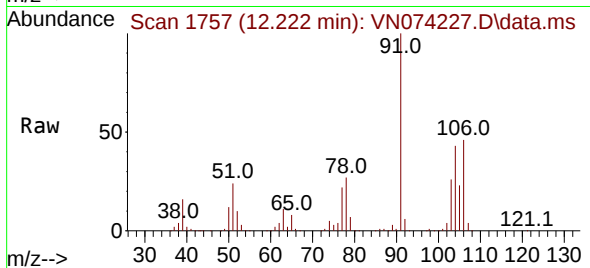
#69
o-Xylene
Concen: 50.148 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 261114
Ion Ratio Lower Upper
106 100
91 214.7 106.0 318.0

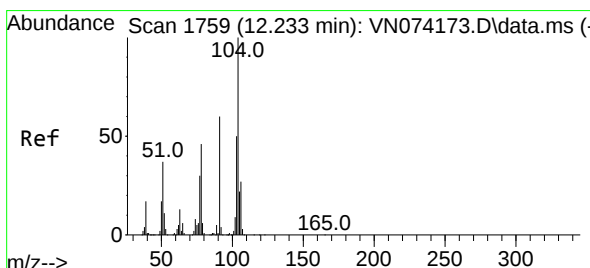
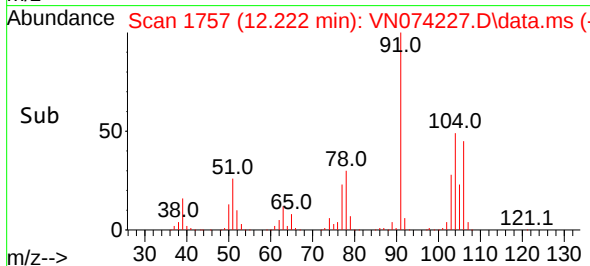
Manual Integrations
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Carlone



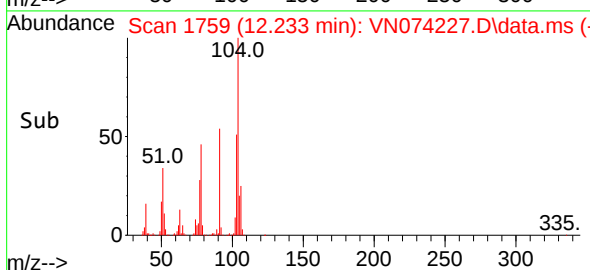
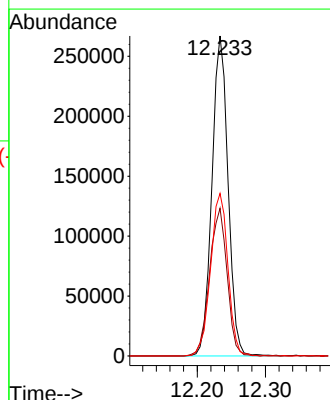
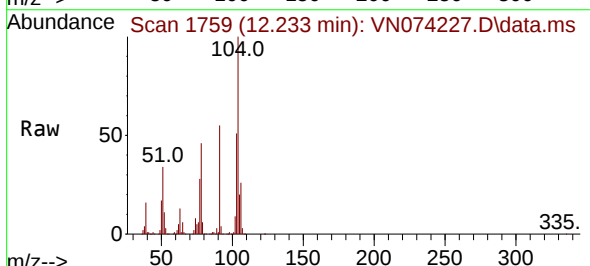
09/01/2022
Supervised By :Mahesh
Dadoda

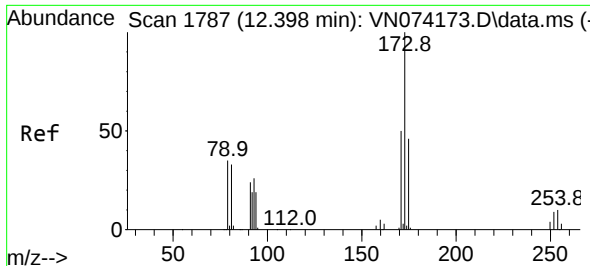
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#70
Styrene
Concen: 53.006 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

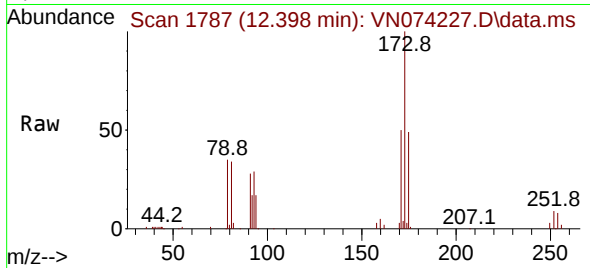
Tgt Ion:104 Resp: 439705
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 54.7 44.0 66.0





#71
Bromoform
Concen: 42.977 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

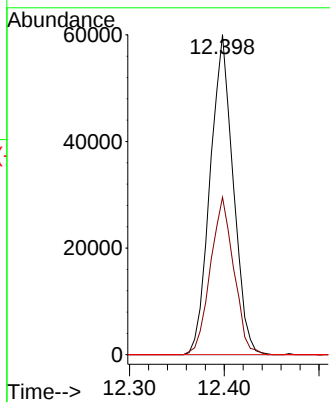
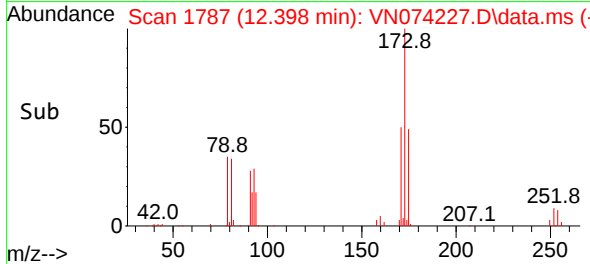
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 101420
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.6
254 0.0 0.1 0.1

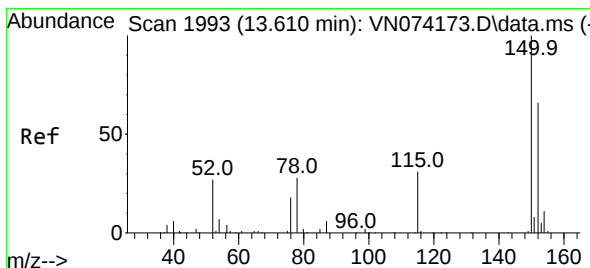
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Reviewed By :John
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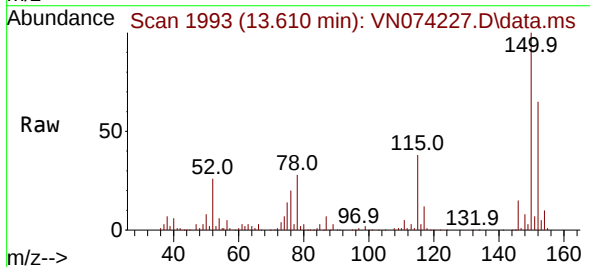


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Supervised By :Mahesh
Dadoda

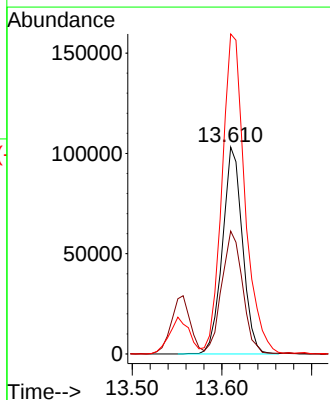
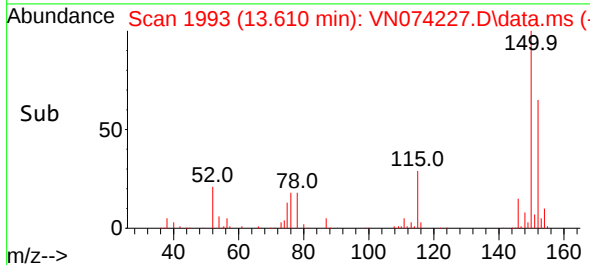
09/02/2022

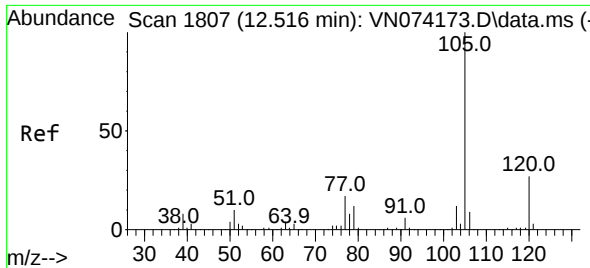


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



Tgt Ion:152 Resp: 160015
Ion Ratio Lower Upper
152 100
115 62.3 28.9 86.7
150 175.9 0.0 356.2





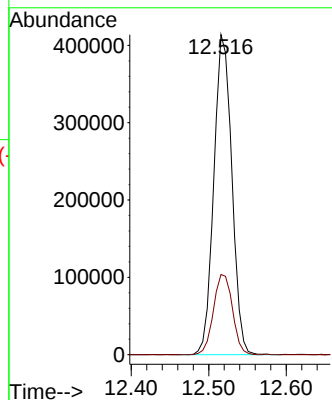
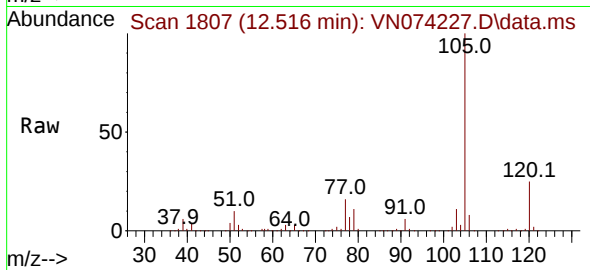
#73
Isopropylbenzene
Concen: 48.685 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 667160
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

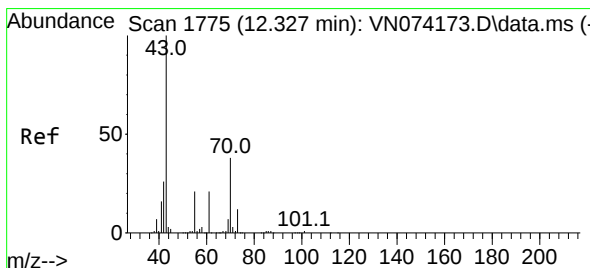
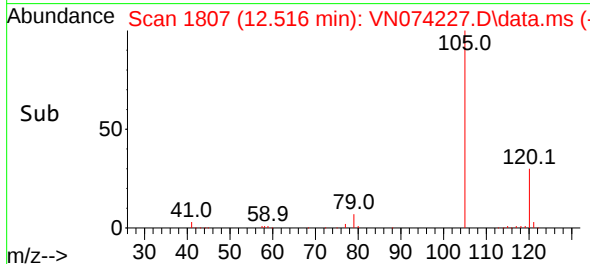
Manual Integrations
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Reviewed By :John
Carlone



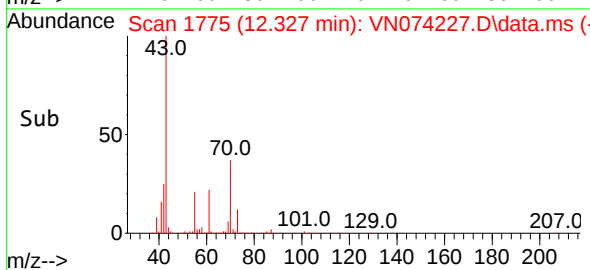
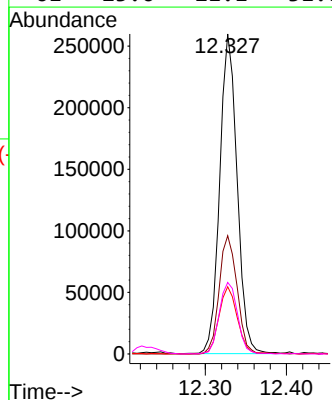
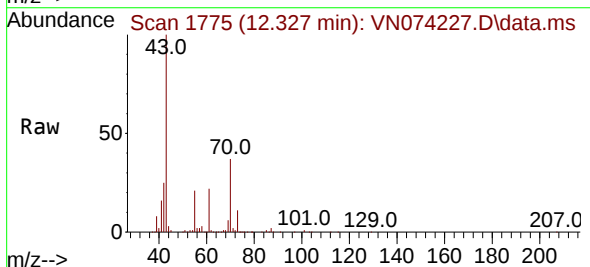
09/01/2022
Supervised By :Mahesh
Dadoda

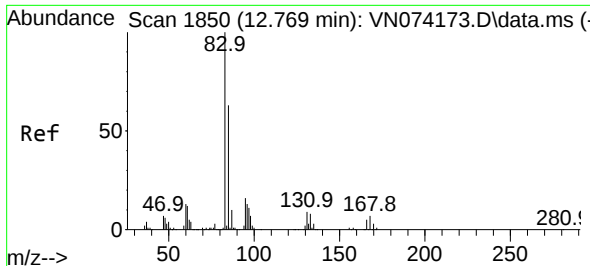
09/02/2022



#74
N-ethyl acetate
Concen: 49.941 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

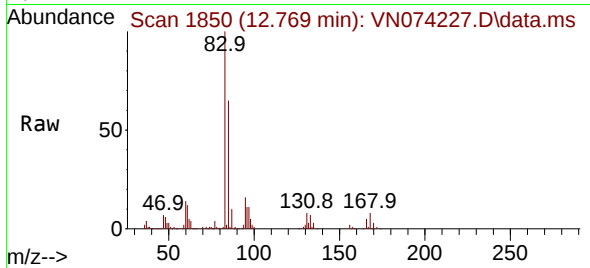
Tgt Ion: 43 Resp: 387204
Ion Ratio Lower Upper
43 100
70 38.2 39.0 58.4#
55 22.4 21.1 31.7
61 23.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 45.851 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

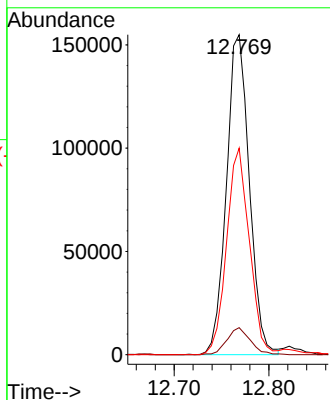
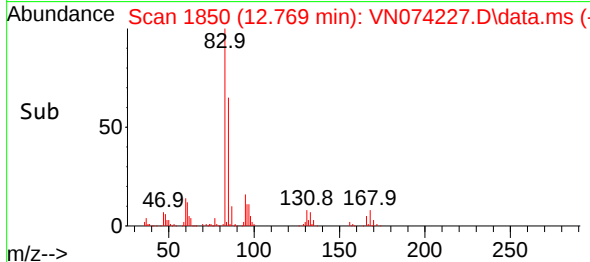
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 260574
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.9
85 64.1 32.3 96.9

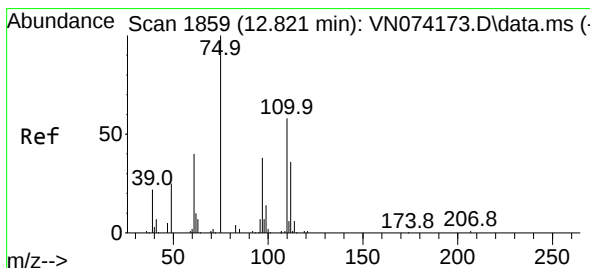
Manual Integrations
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Reviewed By :John
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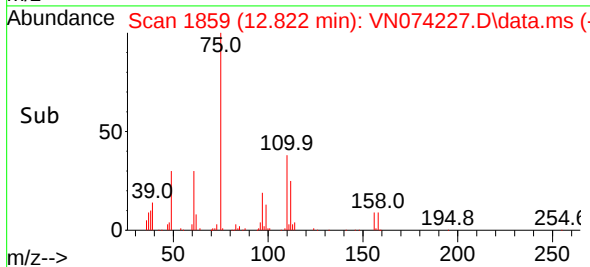
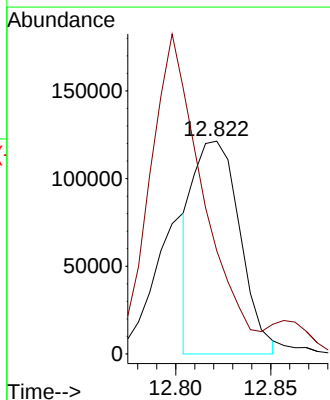
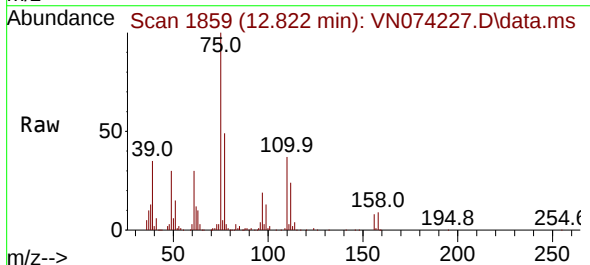
09/01/2022
Supervised By :Mahesh
Dadoda

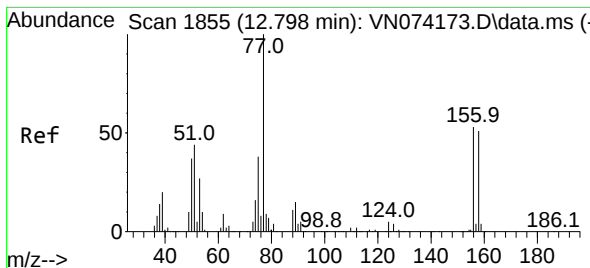
09/02/2022



#76
1,2,3-Trichloropropane
Concen: 54.153 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

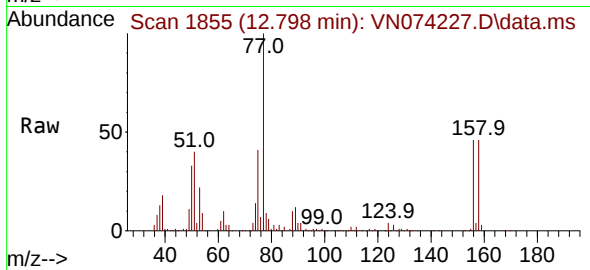
Tgt Ion: 75 Resp: 205930
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 45.514 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

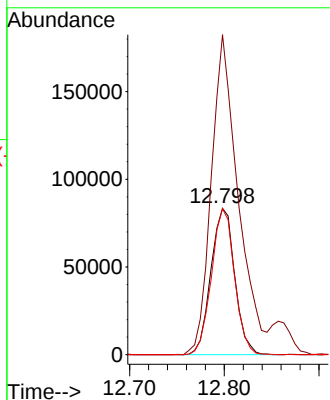
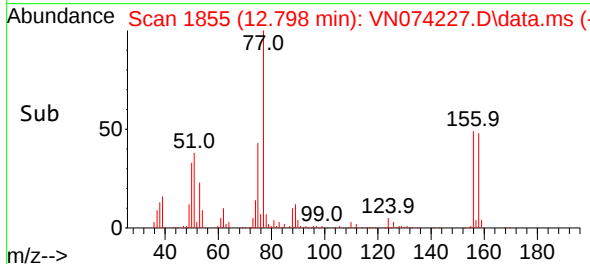
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 145897
Ion Ratio Lower Upper
156 100
77 245.8 100.5 301.5
158 96.4 48.9 146.6

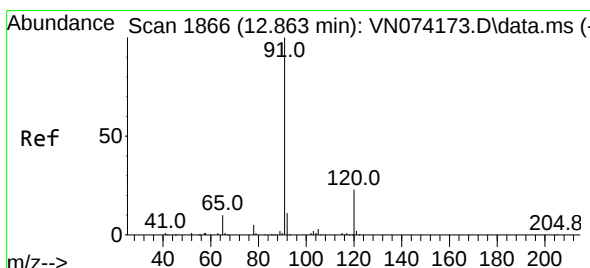
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Reviewed By :John
Carlone

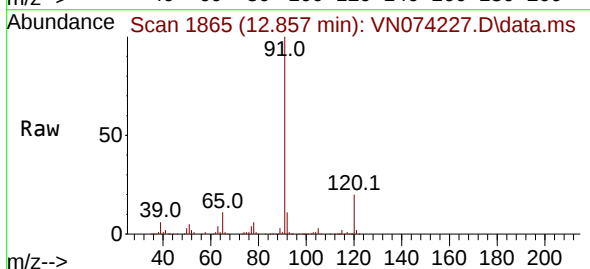


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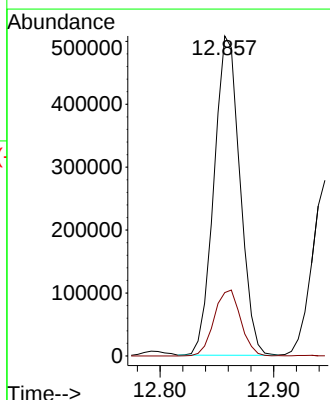
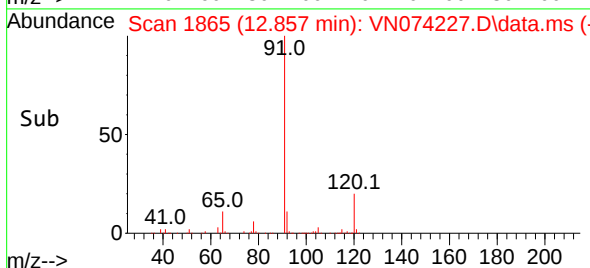
09/02/2022

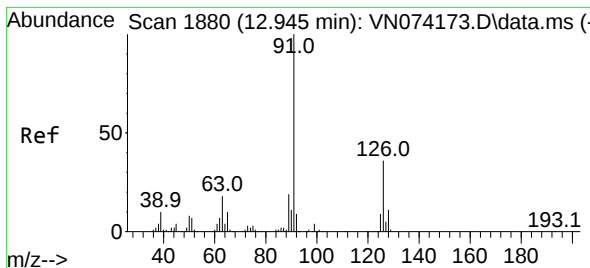


#78
n-propylbenzene
Concen: 51.468 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



Tgt Ion: 91 Resp: 803950
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5





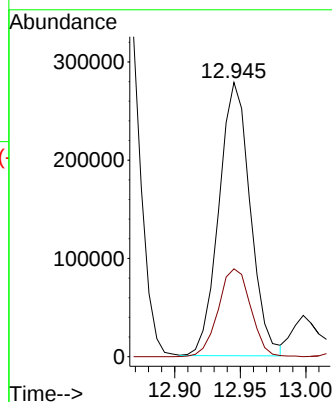
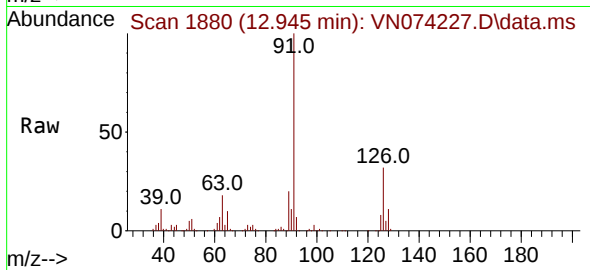
#79
2-Chlorotoluene
Concen: 48.439 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 463459
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

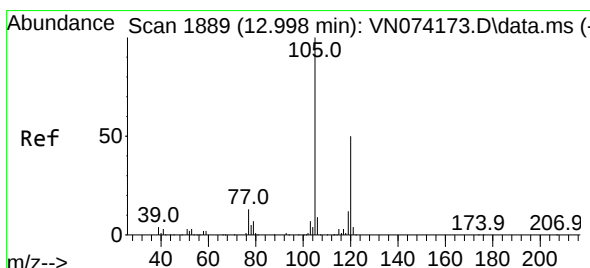
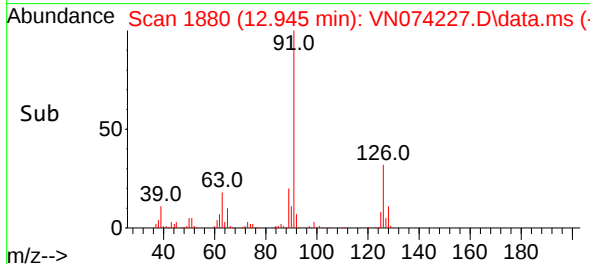
Manual Integrations
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Reviewed By :John
Carlone



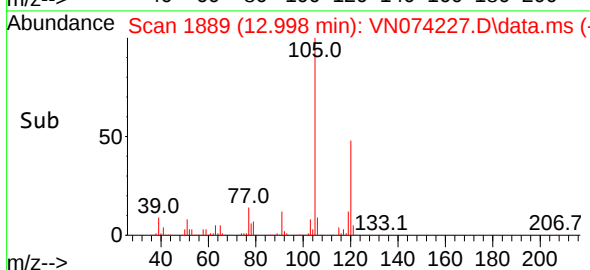
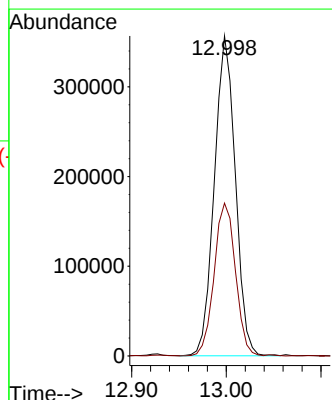
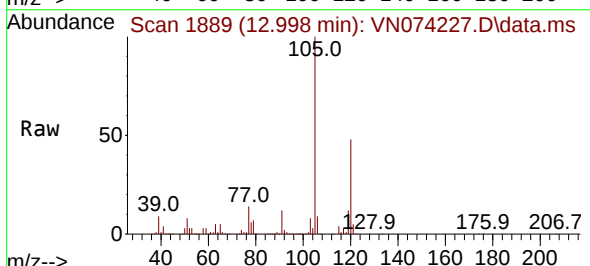
09/01/2022
Supervised By :Mahesh
Dadoda

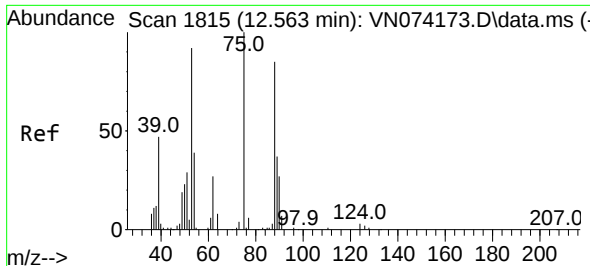
09/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.284 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Tgt Ion:105 Resp: 549261
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7





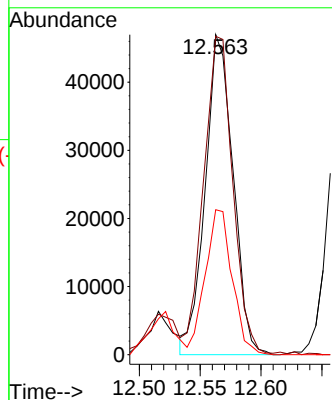
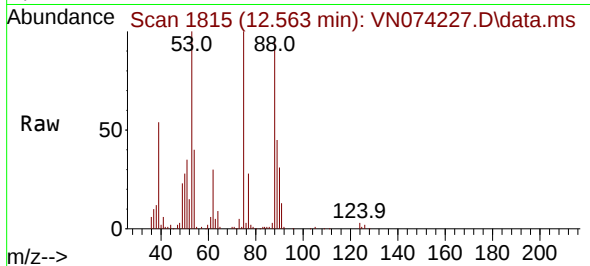
#81
trans-1,4-Dichloro-2-butene
Concen: 48.650 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 74999
Ion Ratio Lower Upper
75 100
53 102.9 78.0 117.0
89 43.8 37.2 55.8

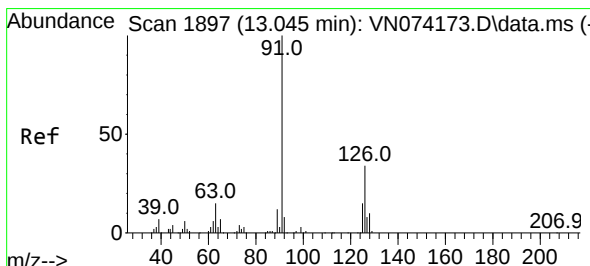
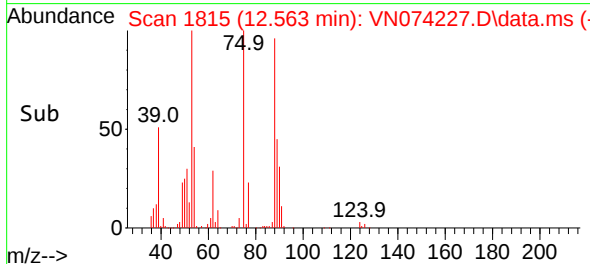
Manual Integrations
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Carlone



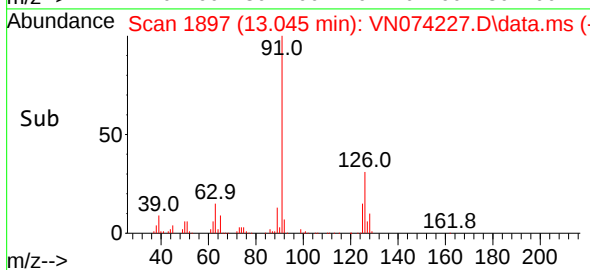
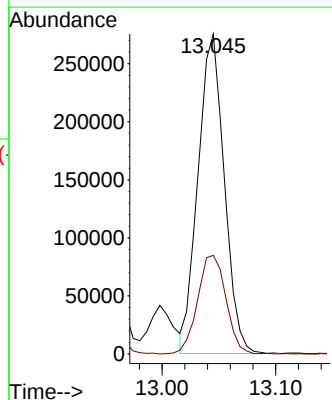
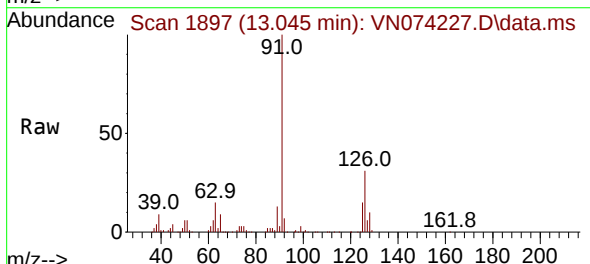
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Supervised By :Mahesh
Dadoda

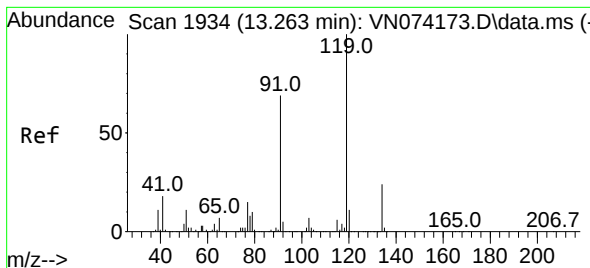
09/02/2022



#82
4-Chlorotoluene
Concen: 47.651 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

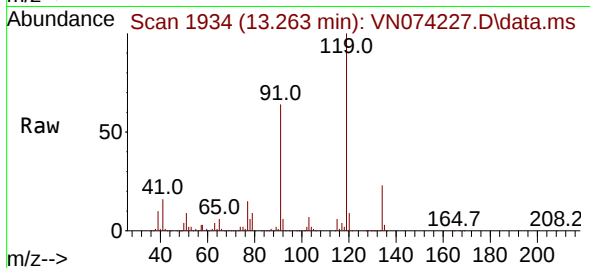
Tgt Ion: 91 Resp: 441155
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.812 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

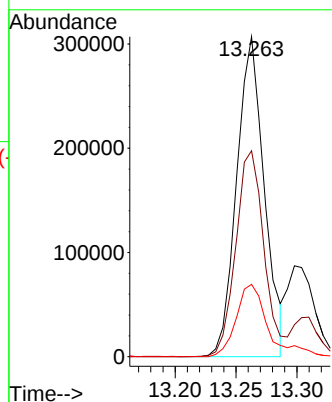
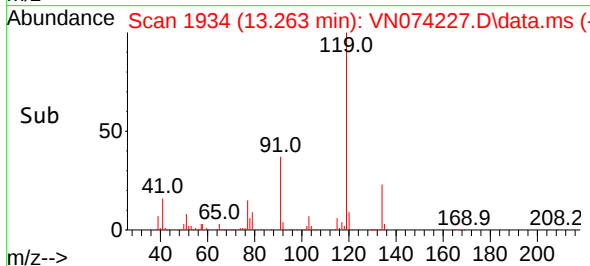
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 484408
Ion Ratio Lower Upper
119 100
91 66.3 31.6 94.8
134 26.0 13.7 41.1

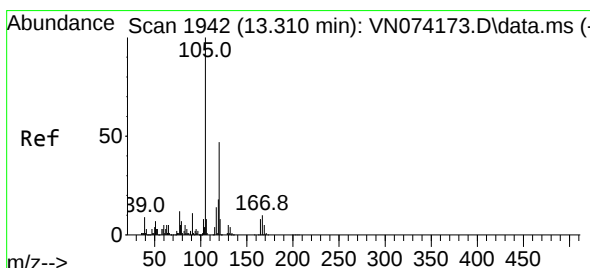
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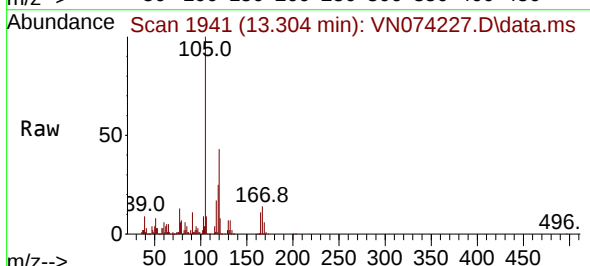


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Supervised By :Mahesh
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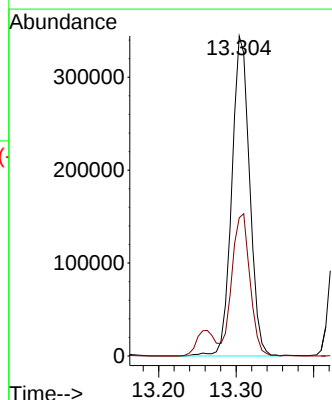
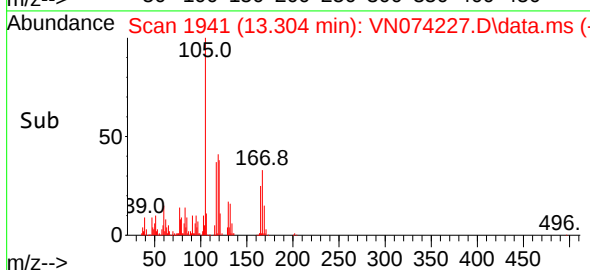
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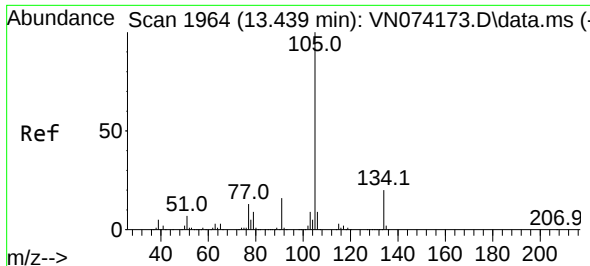


#84
1,2,4-Trimethylbenzene
Concen: 51.238 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



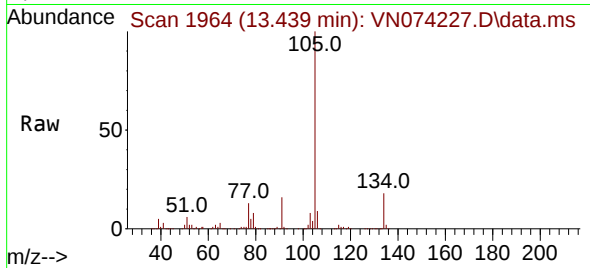
Tgt Ion:105 Resp: 551124
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 52.261 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

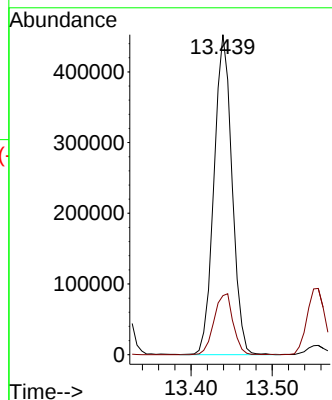
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 698888
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

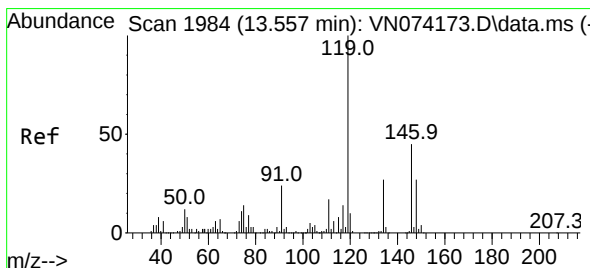
Manual Integrations
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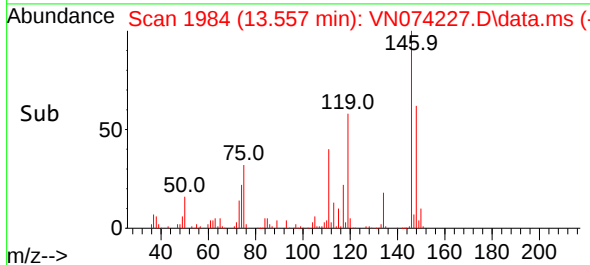
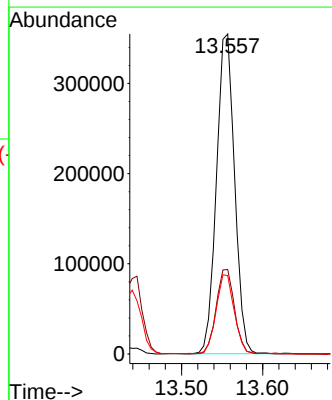
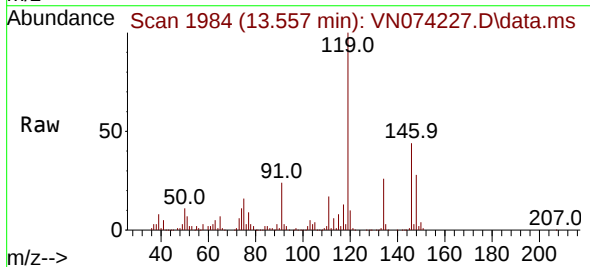
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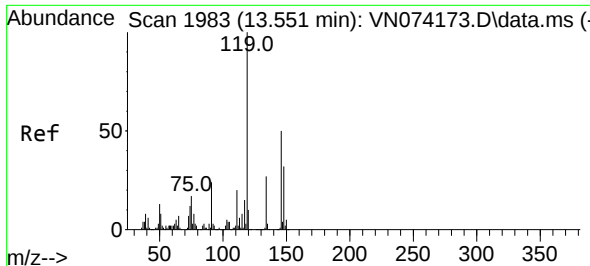
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#86
 p-Isopropyltoluene
 Concen: 52.935 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074227.D
 Acq: 31 Aug 2022 20:30

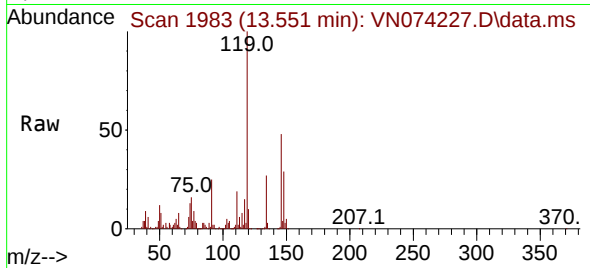
Tgt Ion:119 Resp: 550830
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 24.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.637 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

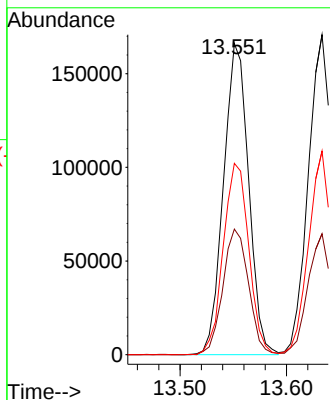
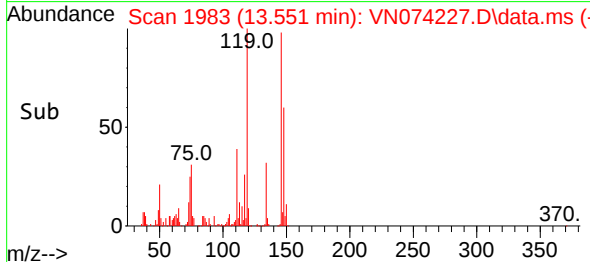
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 272207
Ion Ratio Lower Upper
146 100
111 41.2 20.0 60.0
148 62.6 32.0 96.0

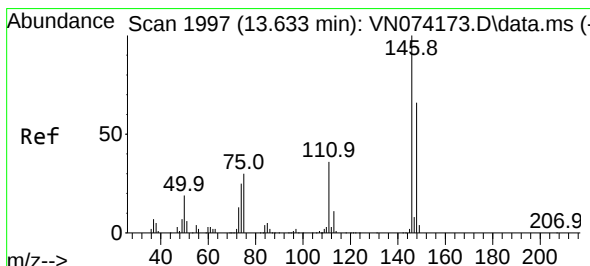
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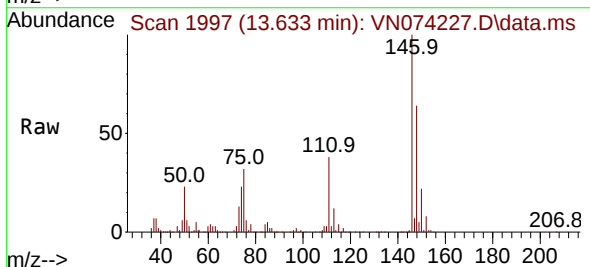


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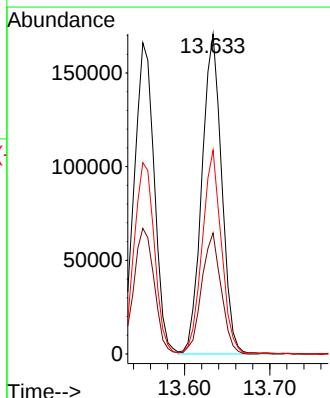
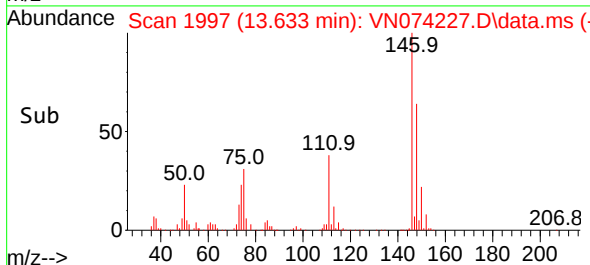
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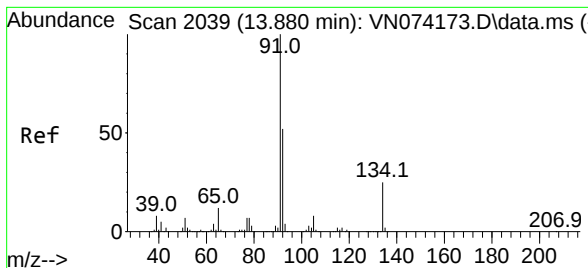


#88
1,4-Dichlorobenzene
Concen: 46.755 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



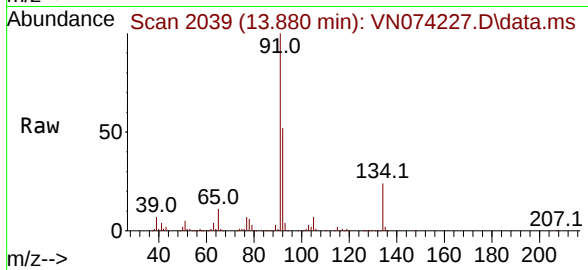
Tgt Ion:146 Resp: 276395
Ion Ratio Lower Upper
146 100
111 37.3 19.1 57.1
148 61.8 31.4 94.3





#89
n-Butylbenzene
Concen: 53.118 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

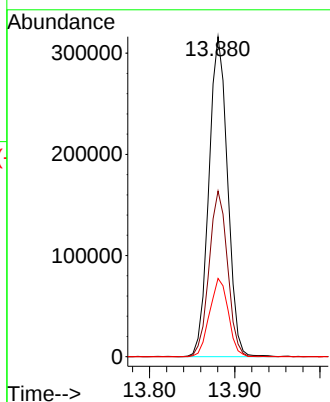
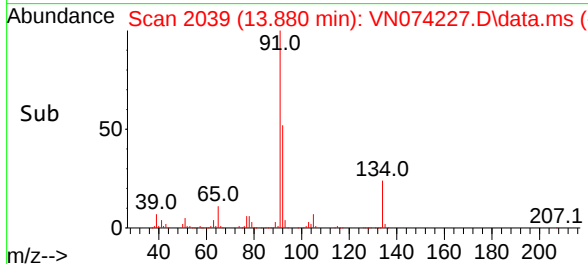
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 481392
Ion Ratio Lower Upper
91 100
92 51.3 26.9 80.7
134 24.5 13.6 40.8

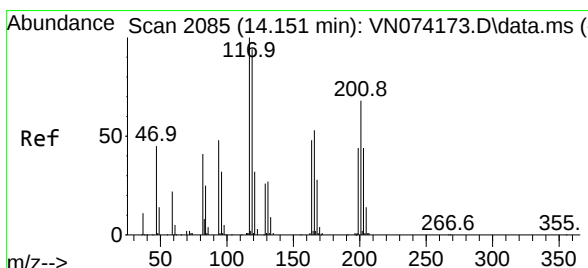
Manual Integrations
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Reviewed By :John
Carlone



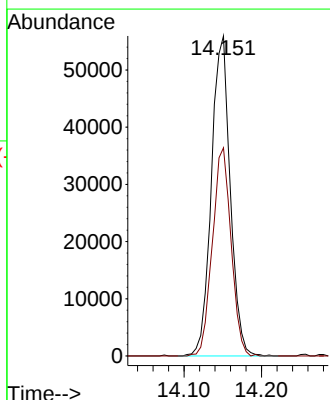
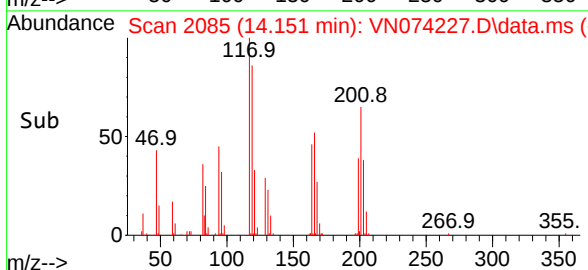
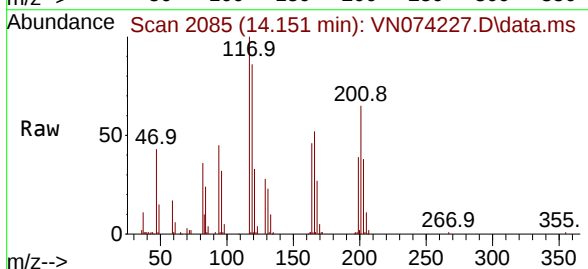
09/01/2022
Supervised By :Mahesh
Dadoda

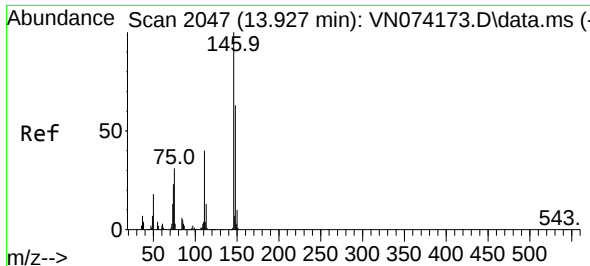
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#90
Hexachloroethane
Concen: 43.964 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

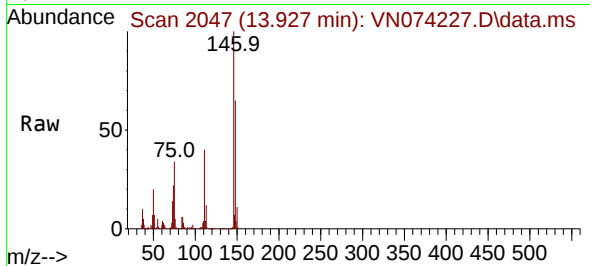
Tgt Ion:117 Resp: 94314
Ion Ratio Lower Upper
117 100
201 64.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 45.911 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

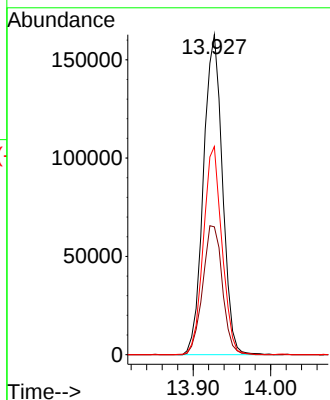
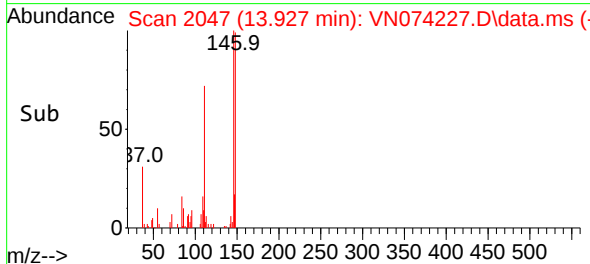
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 27654
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 63.5 32.1 96.3

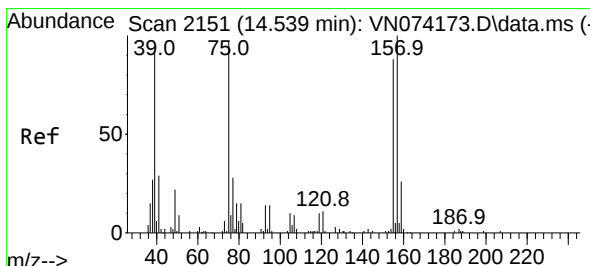
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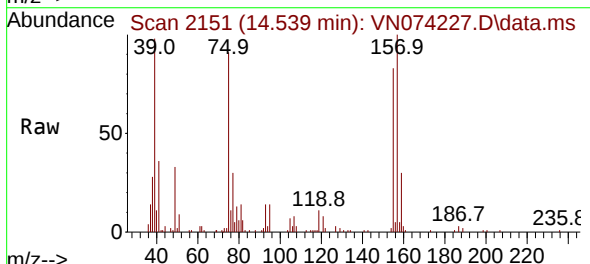


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Supervised By :Mahesh
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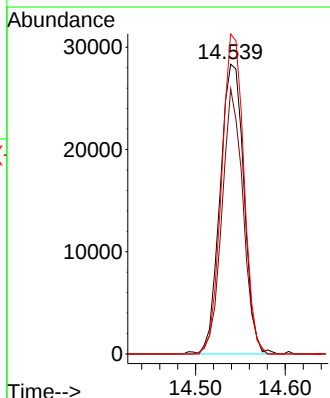
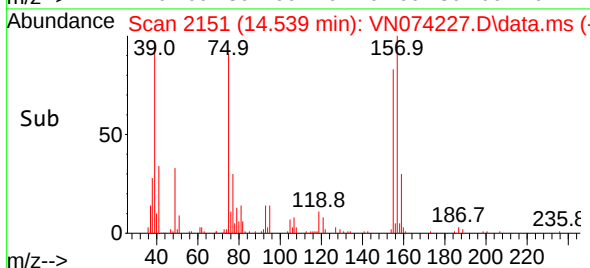
09/02/2022

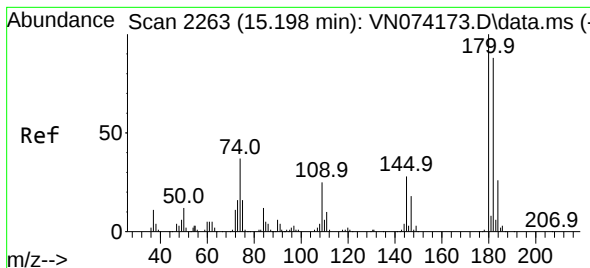


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.977 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



Tgt Ion: 75 Resp: 52225
Ion Ratio Lower Upper
75 100
155 80.9 44.9 134.5
157 102.9 59.0 176.8





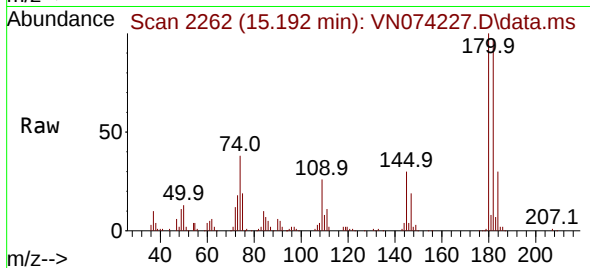
#93
1,2,4-Trichlorobenzene
Concen: 48.391 ug/l
RT: 15.192 min Scan# 2121
Delta R.T. -0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

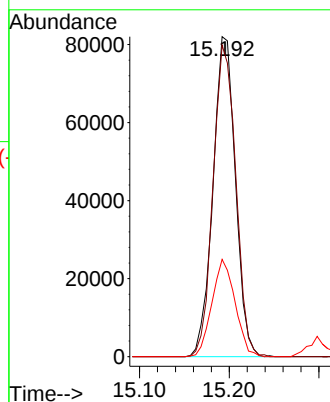
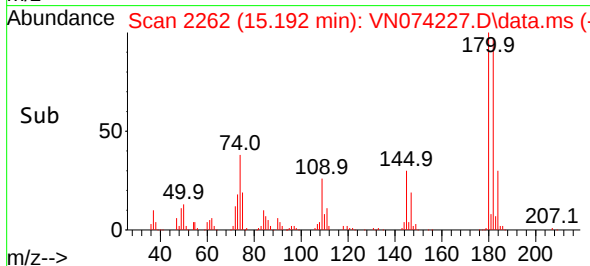
VSTDCCC050EC



Tgt Ion:180 Resp: 142579
Ion Ratio Lower Upper
180 100
182 98.2 47.5 142.5
145 31.3 14.5 43.5

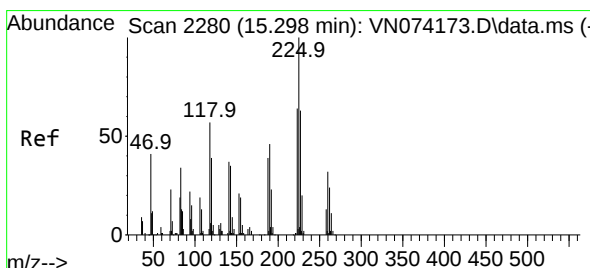
Manual Integrations
APPROVED

Reviewed By :John
Carlone



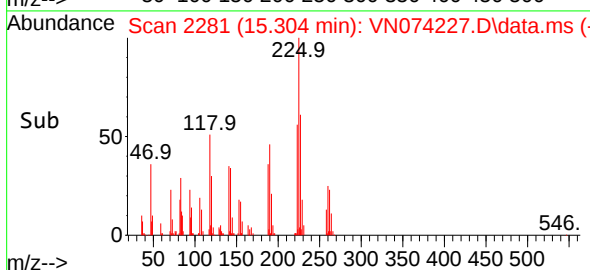
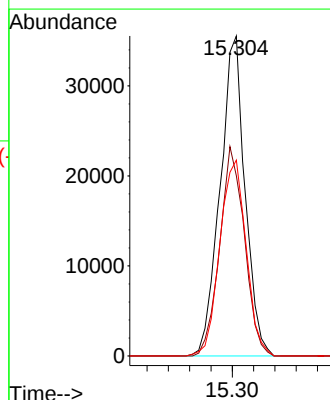
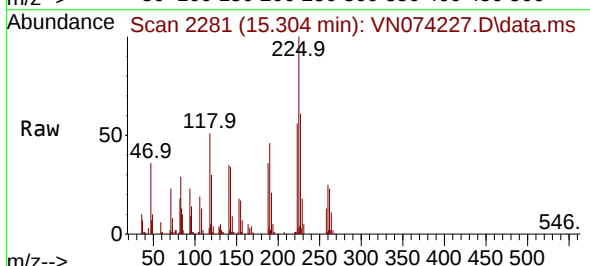
09/01/2022
Supervised By :Mahesh
Dadoda

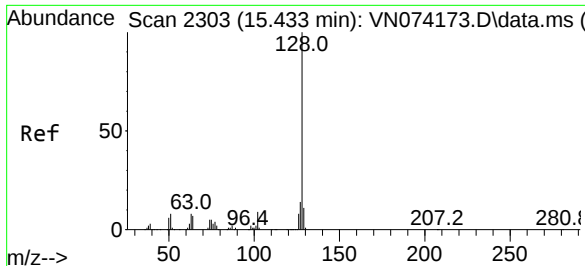
09/02/2022



#94
Hexachlorobutadiene
Concen: 39.789 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

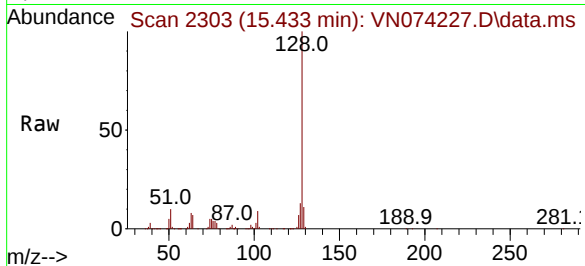
Tgt Ion:225 Resp: 57652
Ion Ratio Lower Upper
225 100
223 64.8 32.4 97.2
227 64.7 31.8 95.4





#95
Naphthalene
Concen: 50.055 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30

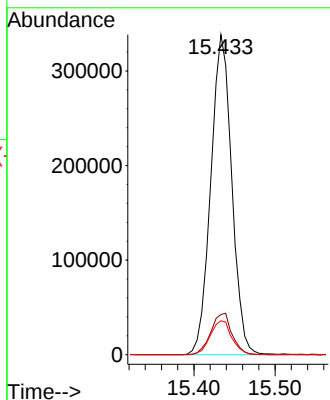
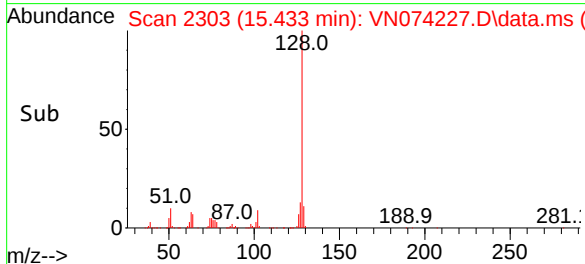
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 607785
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0

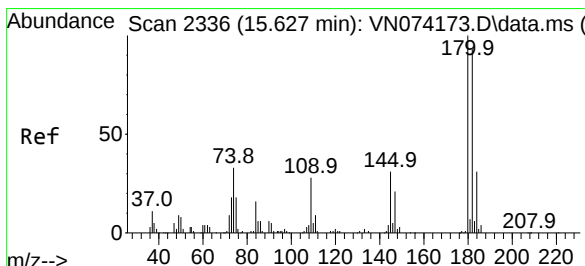
Manual Integrations
APPROVED

Reviewed By :John
Carlone

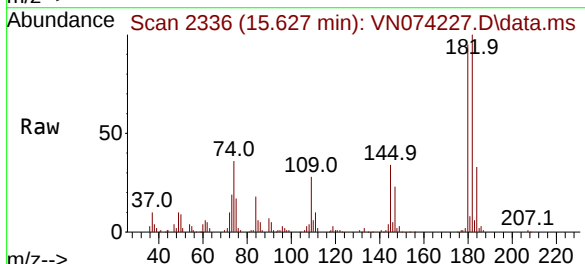


09/01/2022
Supervised By :Mahesh
Dadoda

09/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.565 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074227.D
Acq: 31 Aug 2022 20:30



Tgt Ion:180 Resp: 145179
Ion Ratio Lower Upper
180 100
182 100.1 47.8 143.3
145 35.3 15.5 46.5

