

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070292.D
 Acq On : 22 Dec 2021 16:27
 Operator : JC/MD
 Sample : VN1222WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS02

Quant Time: Dec 22 16:49:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1056539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1737710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1571769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	614555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	718683	44.056	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.120%		
35) Dibromofluoromethane	8.021	113	498915	45.837	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.680%		
50) Toluene-d8	10.440	98	1909553	43.691	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.380%		
62) 4-Bromofluorobenzene	12.731	95	686201	43.338	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	153956	12.493	ug/l	97
3) Chloromethane	2.303	50	200745	13.003	ug/l	97
4) Vinyl Chloride	2.445	62	189604	13.357	ug/l	100
5) Bromomethane	2.856	94	111137	14.411	ug/l	98
6) Chloroethane	3.019	64	122642	14.099	ug/l	98
7) Trichlorofluoromethane	3.373	101	258581	13.879	ug/l	96
8) Diethyl Ether	3.824	74	121046	16.869	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.202	101	166628	15.955	ug/l	96
10) Methyl Iodide	4.417	142	210555	14.758	ug/l	99
11) Tert butyl alcohol	5.385	59	246984	80.097	ug/l	100
12) 1,1-Dichloroethene	4.175	96	150896	14.994	ug/l	89
13) Acrolein	4.041	56	232681	88.609	ug/l	98
14) Allyl chloride	4.840	41	366386	16.156	ug/l #	90
15) Acrylonitrile	5.557	53	716931	86.283	ug/l	99
16) Acetone	4.291	43	844117	86.020	ug/l	97
17) Carbon Disulfide	4.527	76	294455	11.325	ug/l	100
18) Methyl Acetate	4.857	43	491959	16.609	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	684394	17.490	ug/l	95
20) Methylene Chloride	5.090	84	203368	15.589	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	161439	14.769	ug/l	88
22) Diisopropyl ether	6.501	45	802254	18.099	ug/l #	92
23) Vinyl Acetate	6.436	43	3131381	86.836	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	388464	16.919	ug/l	98
25) 2-Butanone	7.340	43	1126080	84.458	ug/l	91
26) 2,2-Dichloropropane	7.327	77	304213	17.041	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	217053	16.435	ug/l	87
28) Bromochloromethane	7.657	49	211623	17.724	ug/l #	78
29) Tetrahydrofuran	7.686	42	700952	86.579	ug/l	87
30) Chloroform	7.820	83	392704	16.935	ug/l	99
31) Cyclohexane	8.094	56	339317	14.947	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	322830	16.344	ug/l	96
36) 1,1-Dichloropropene	8.222	75	257182	15.547	ug/l	96
37) Ethyl Acetate	7.415	43	416702	16.924	ug/l	95
38) Carbon Tetrachloride	8.206	117	249570	15.385	ug/l	99
39) Methylcyclohexane	9.459	83	287283	14.600	ug/l	89
40) Benzene	8.461	78	827982	16.375	ug/l	99

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 Supervised By :Semsettin Yesilyurt 12/23/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	211718	18.318	ug/l	89
42) 1,2-Dichloroethane	8.531	62	339900	16.652	ug/l	97
43) Isopropyl Acetate	8.563	43	641754	17.613	ug/l #	93
44) Trichloroethene	9.215	130	190561	15.790	ug/l	94
45) 1,2-Dichloropropane	9.491	63	235851	17.370	ug/l	97
46) Dibromomethane	9.577	93	147340	16.546	ug/l	93
47) Bromodichloromethane	9.762	83	291079	17.264	ug/l	98
48) Methyl methacrylate	9.561	41	294300	17.308	ug/l	86
49) 1,4-Dioxane	9.571	88	99655	326.634	ug/l	87
51) 4-Methyl-2-Pentanone	10.330	43	2164194	91.561	ug/l	96
52) Toluene	10.505	92	506713	16.414	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	304399	16.964	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	333323	17.032	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	217133	17.433	ug/l	98
56) Ethyl methacrylate	10.760	69	361355	16.954	ug/l	90
57) 1,3-Dichloropropane	11.044	76	383869	17.503	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	481953	88.743	ug/l	90
59) 2-Hexanone	11.087	43	1576158	88.150	ug/l	93
60) Dibromochloromethane	11.237	129	200494	16.686	ug/l	98
61) 1,2-Dibromoethane	11.347	107	211291	16.378	ug/l	100
64) Tetrachloroethene	10.977	164	172700	16.204	ug/l	95
65) Chlorobenzene	11.771	112	539771	16.928	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	199461	17.772	ug/l	99
67) Ethyl Benzene	11.846	91	988884	17.073	ug/l	95
68) m/p-Xylenes	11.953	106	715562	33.930	ug/l	93
69) o-Xylene	12.280	106	360827	16.986	ug/l	92
70) Styrene	12.294	104	573730	17.032	ug/l	95
71) Bromoform	12.457	173	145165	17.028	ug/l #	100
73) Isopropylbenzene	12.578	105	954884	17.464	ug/l	98
74) N-amyl acetate	12.388	43	413634	17.106	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	350249	18.524	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	317125m	17.994	ug/l	
77) Bromobenzene	12.862	156	218315	16.999	ug/l	75
78) n-propylbenzene	12.921	91	1034898	17.009	ug/l	96
79) 2-Chlorotoluene	13.007	91	665798	17.318	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	767277	17.434	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	84957	18.556	ug/l	92
82) 4-Chlorotoluene	13.104	91	619250	17.127	ug/l	92
83) tert-Butylbenzene	13.324	119	681057	17.477	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	751985	17.942	ug/l	97
85) sec-Butylbenzene	13.501	105	911694	17.248	ug/l	96
86) p-Isopropyltoluene	13.616	119	715196	17.310	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	351633	16.666	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	341271	16.459	ug/l	96
89) n-Butylbenzene	13.943	91	544567	16.248	ug/l	98
90) Hexachloroethane	14.211	117	119245	16.439	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	354082	17.224	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	59901	17.532	ug/l	77
93) 1,2,4-Trichlorobenzene	15.263	180	152543	17.136	ug/l	99
94) Hexachlorobutadiene	15.370	225	99568	18.275	ug/l	98
95) Naphthalene	15.507	128	426099	17.042	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	156249	17.562	ug/l	98

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Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02

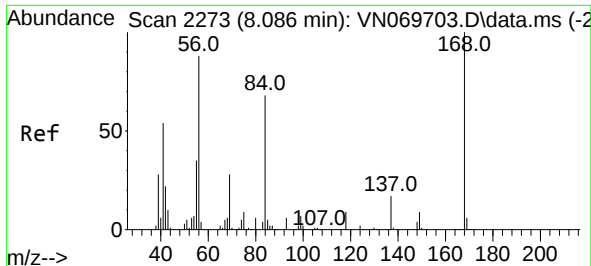
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 22 16:49:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

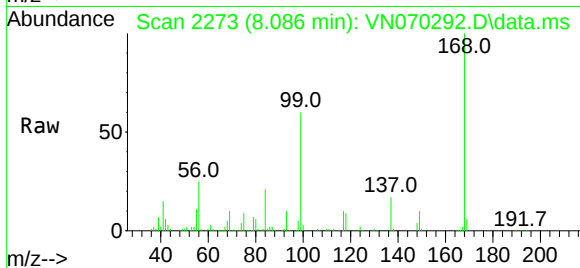
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

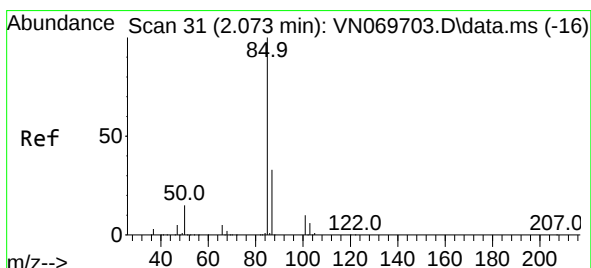
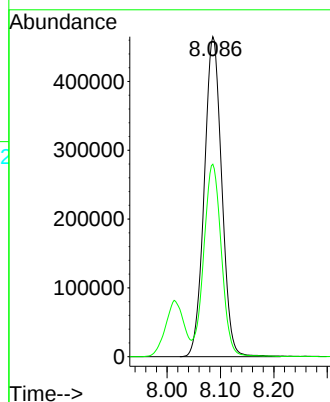
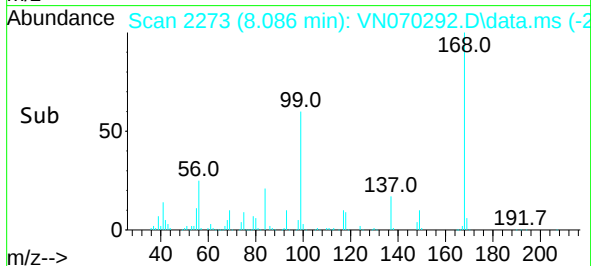
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion:168 Resp: 1056539
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9

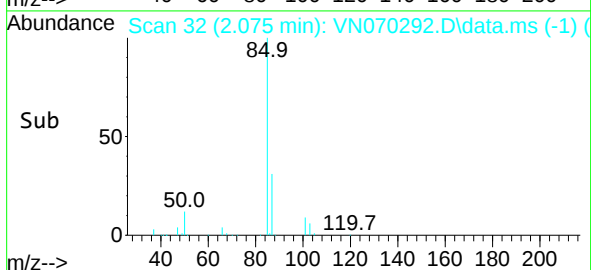
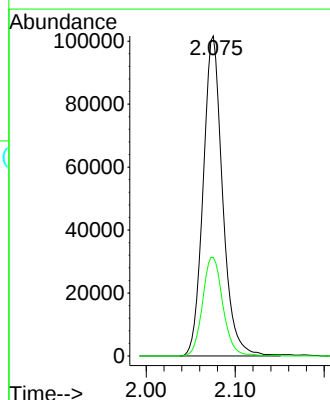
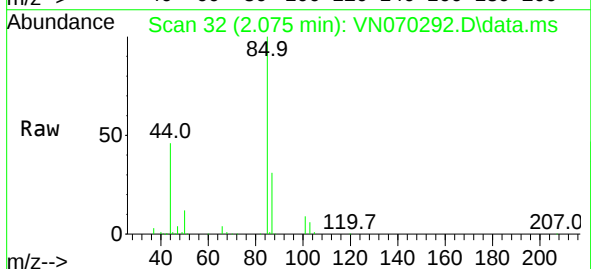
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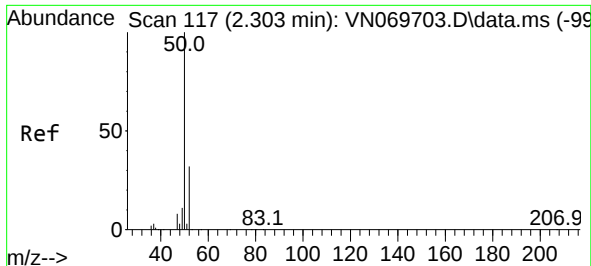
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#2
Dichlorodifluoromethane
Concen: 12.493 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

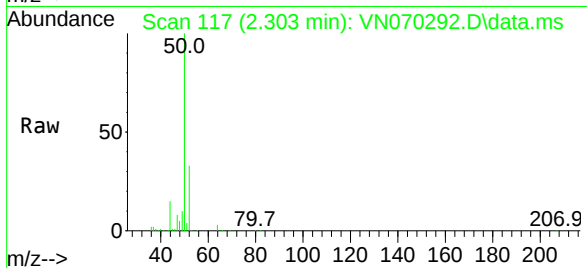
Tgt Ion: 85 Resp: 153956
Ion Ratio Lower Upper
85 100
87 30.8 16.3 48.9





#3
Chloromethane
Concen: 13.003 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

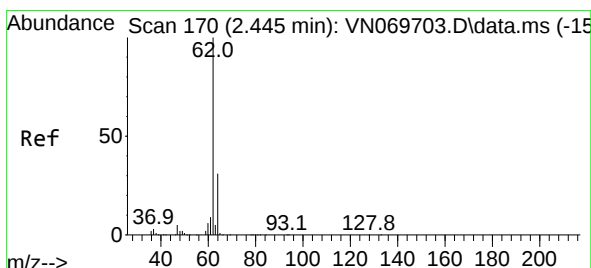
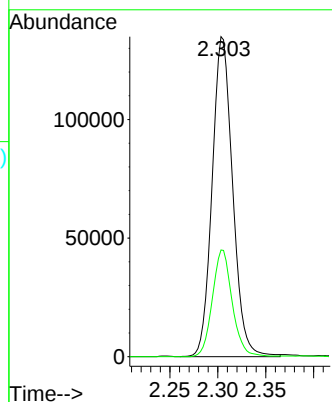
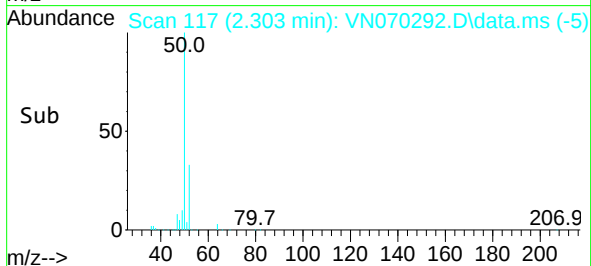
Instrument :
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Tgt Ion: 50 Resp: 200745
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.0

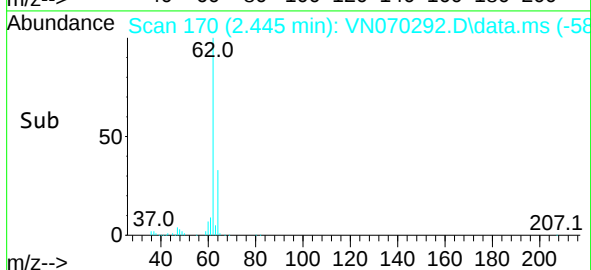
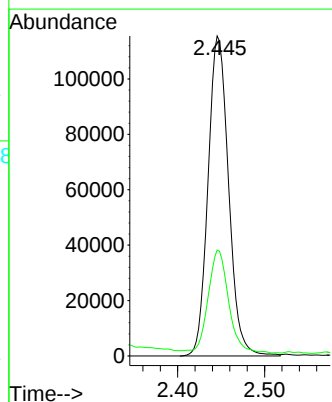
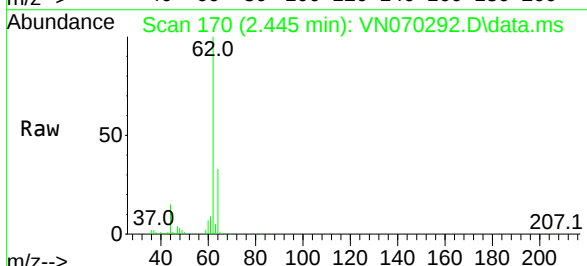
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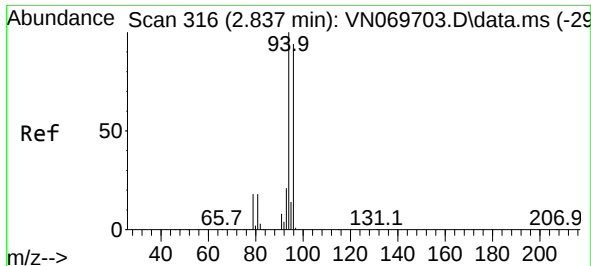
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#4
Vinyl Chloride
Concen: 13.357 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

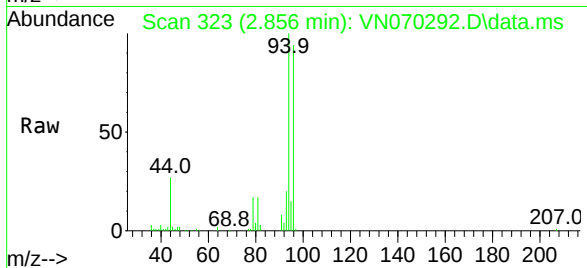
Tgt Ion: 62 Resp: 189604
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5
Bromomethane
Concen: 14.411 ug/l
RT: 2.856 min Scan# 316
Delta R.T. 0.019 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

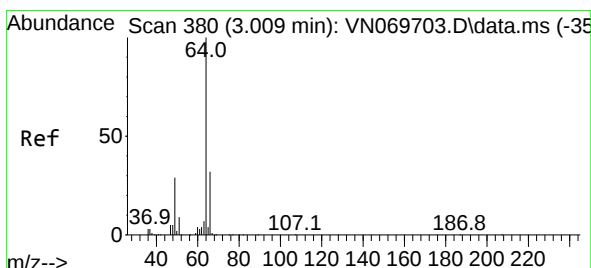
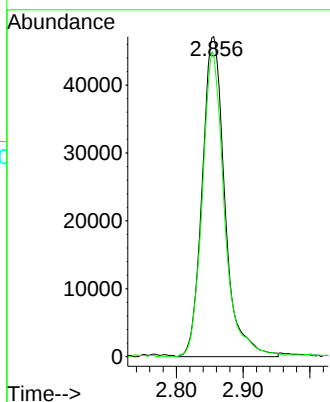
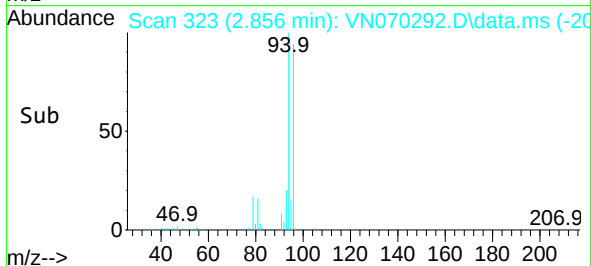
Instrument :
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Tgt Ion: 94 Resp: 11113
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8

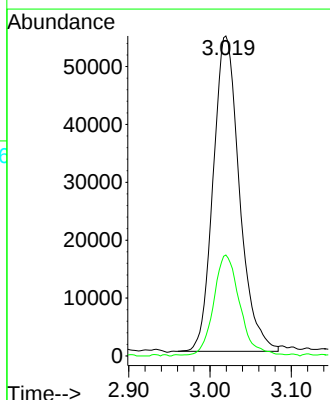
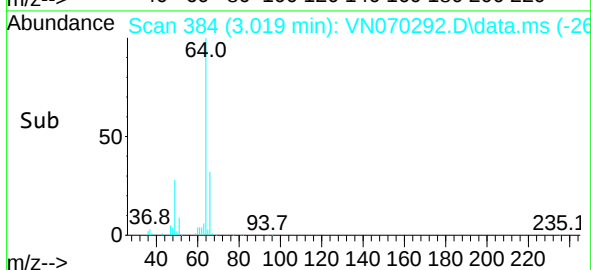
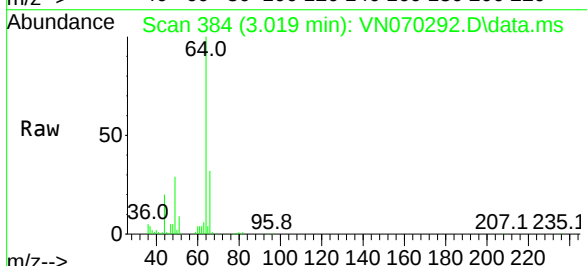
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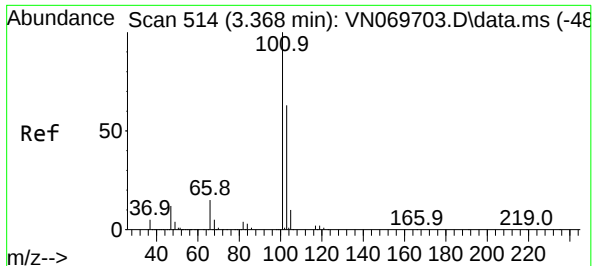
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#6
Chloroethane
Concen: 14.099 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

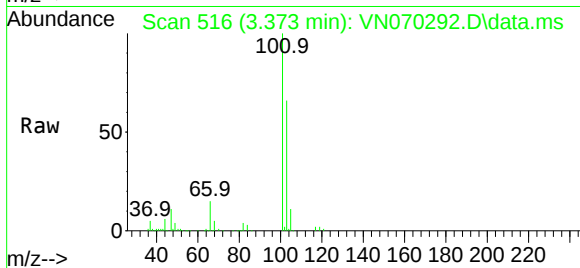
Tgt Ion: 64 Resp: 122642
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 13.879 ug/l
RT: 3.373 min Scan# 514
Delta R.T. 0.006 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

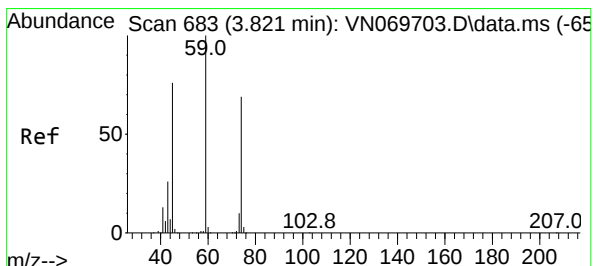
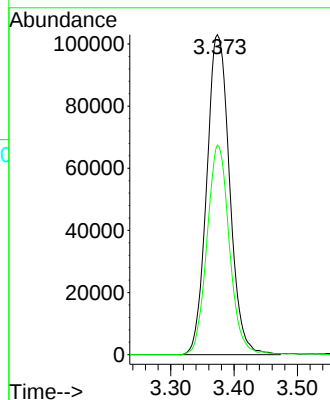
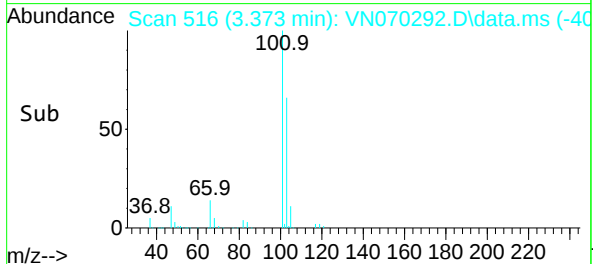
Instrument :
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Tgt Ion:101 Resp: 25858
Ion Ratio Lower Upper
101 100
103 65.5 50.1 75.1

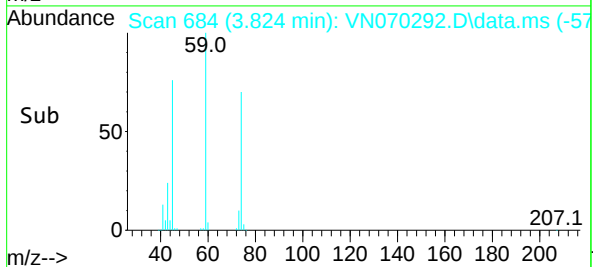
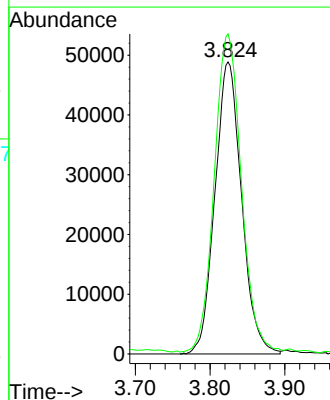
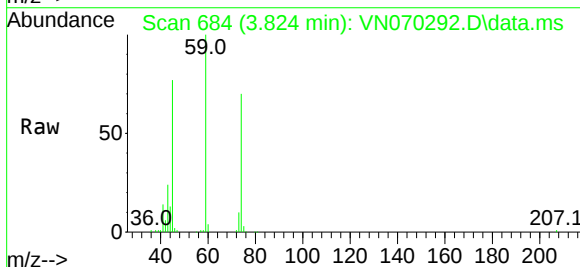
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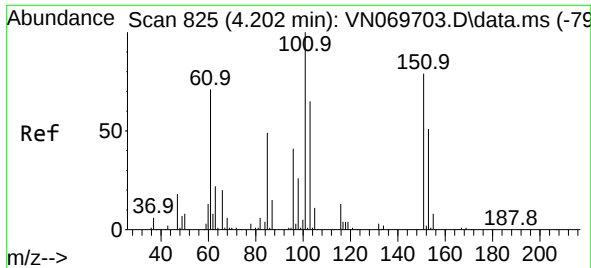
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#8
Diethyl Ether
Concen: 16.869 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Tgt Ion: 74 Resp: 121046
Ion Ratio Lower Upper
74 100
45 110.3 47.0 141.2





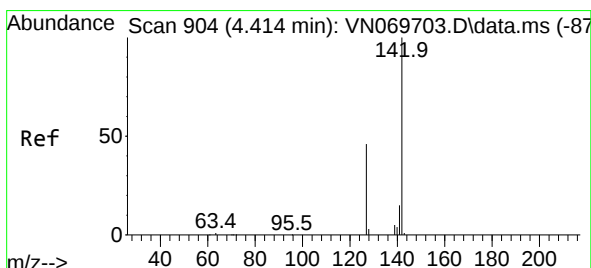
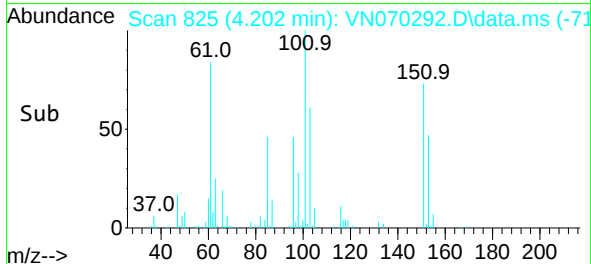
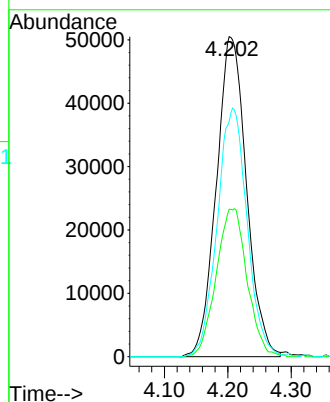
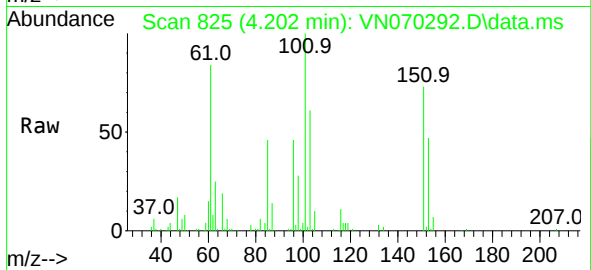
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.955 ug/l
RT: 4.202 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02

Tgt Ion:101 Resp: 166628
Ion Ratio Lower Upper
101 100
85 47.5 37.2 55.8
151 77.4 65.9 98.9

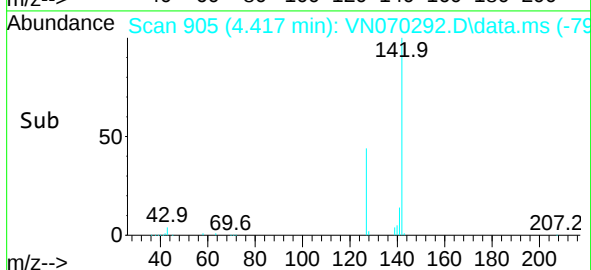
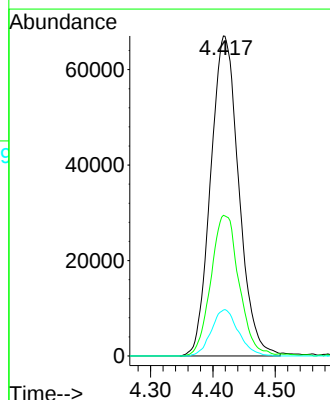
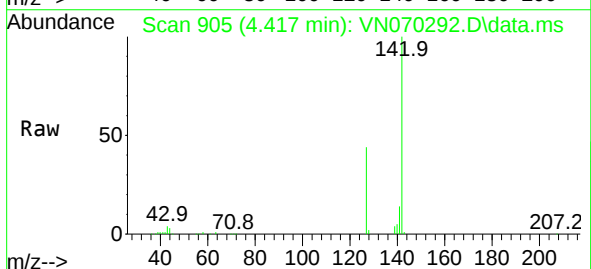
Manual Integrations
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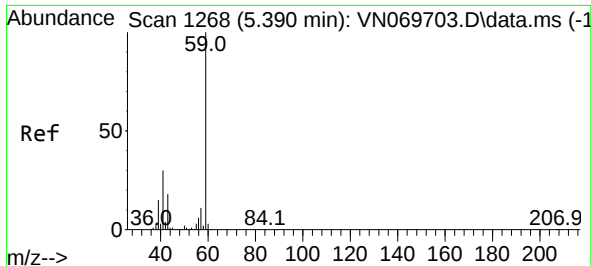
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#10
Methyl Iodide
Concen: 14.758 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Tgt Ion:142 Resp: 210555
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 80.097 ug/l

RT: 5.385 min Scan# 11

Delta R.T. -0.005 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS02

Tgt Ion: 59 Resp: 246984

Ion Ratio Lower Upper

59 100

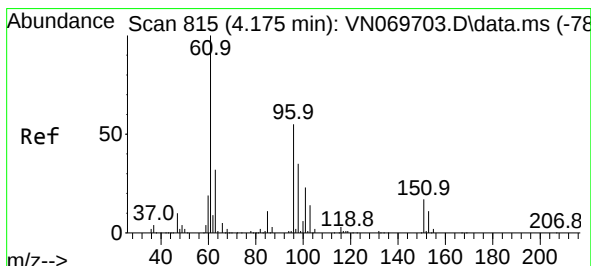
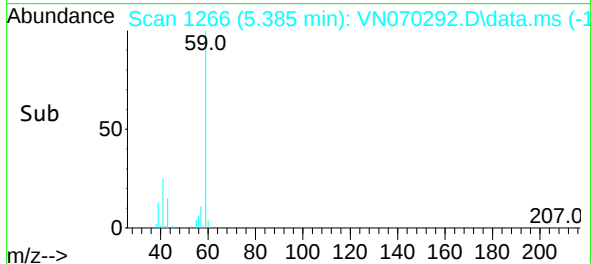
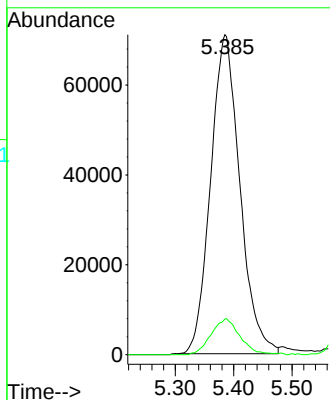
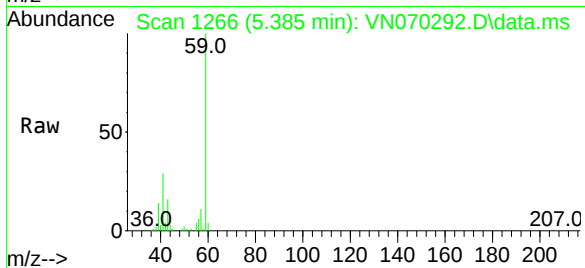
57 11.1 8.7 13.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#12

1,1-Dichloroethene

Concen: 14.994 ug/l

RT: 4.175 min Scan# 815

Delta R.T. 0.000 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

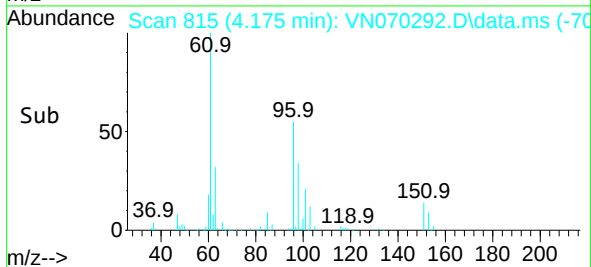
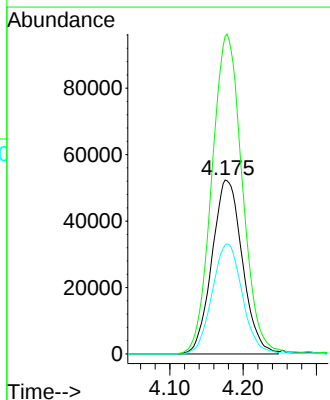
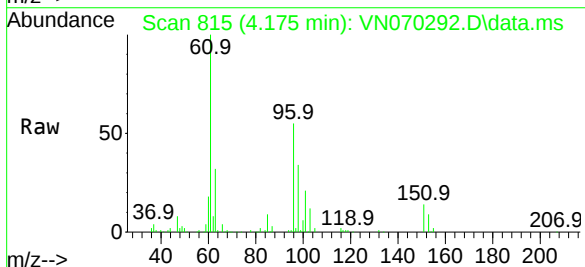
Tgt Ion: 96 Resp: 150896

Ion Ratio Lower Upper

96 100

61 182.2 131.0 196.6

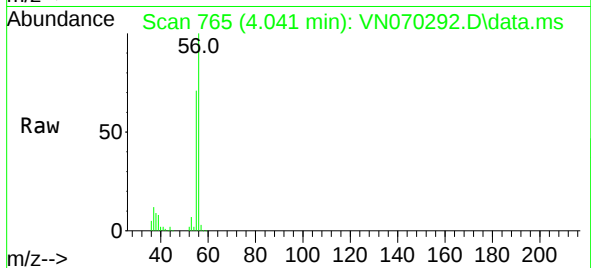
98 62.7 52.4 78.6





#13
Acrolein
Concen: 88.609 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

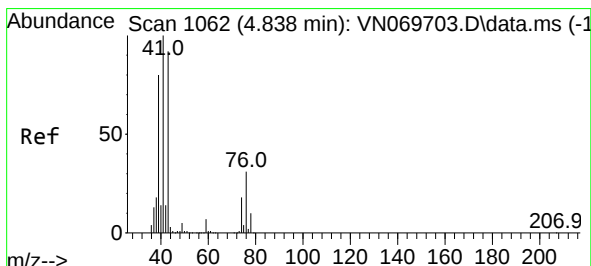
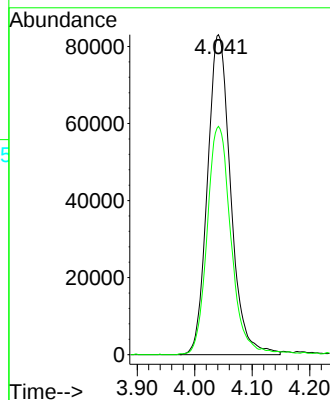
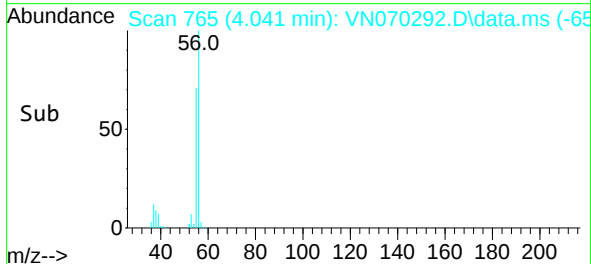
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 56 Resp: 23268
Ion Ratio Lower Upper
56 100
55 72.3 56.6 85.0

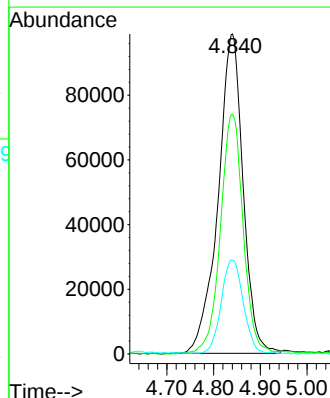
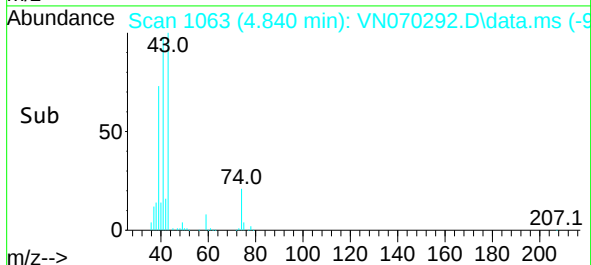
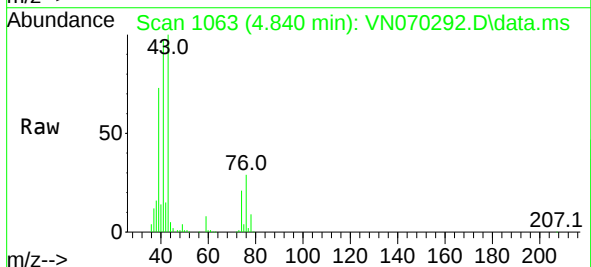
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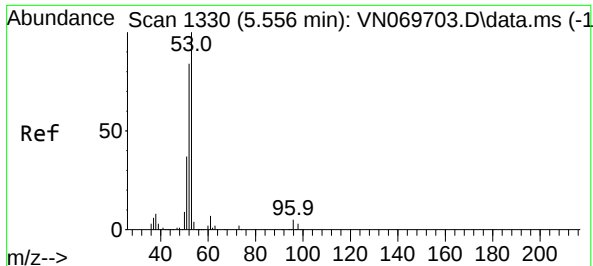
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#14
Allyl chloride
Concen: 16.156 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

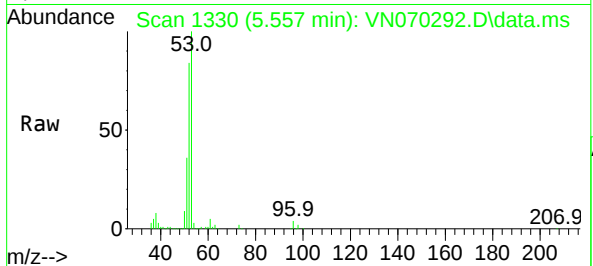
Tgt Ion: 41 Resp: 366386
Ion Ratio Lower Upper
41 100
39 68.2 61.2 91.8
76 25.6 26.0 39.0#





#15
Acrylonitrile
Concen: 86.283 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

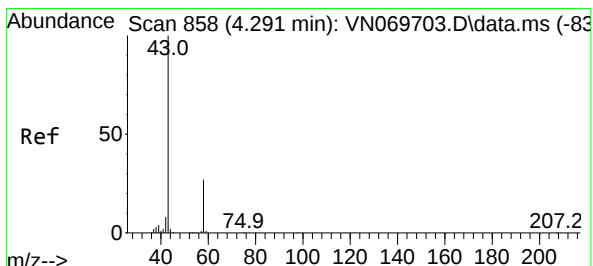
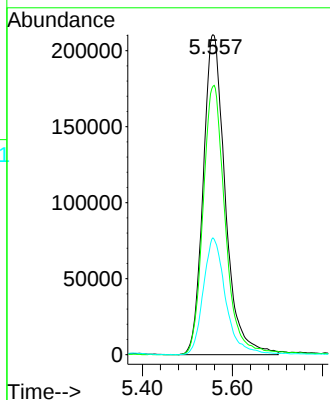
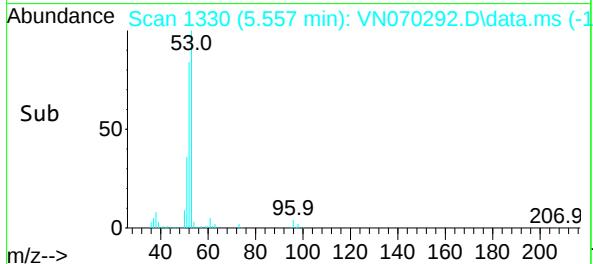
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 53 Resp: 71693
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 37.1 29.6 44.4

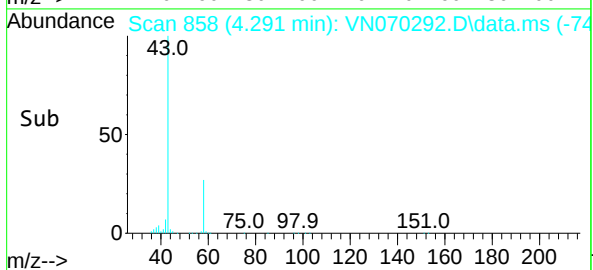
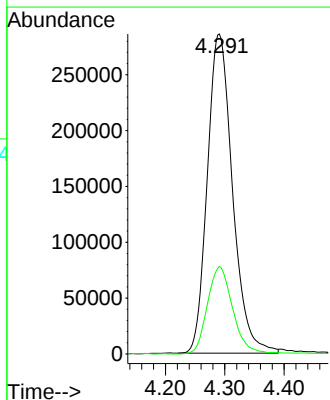
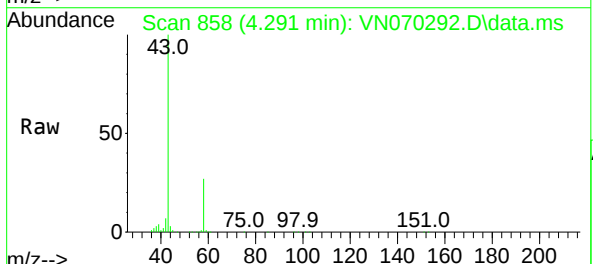
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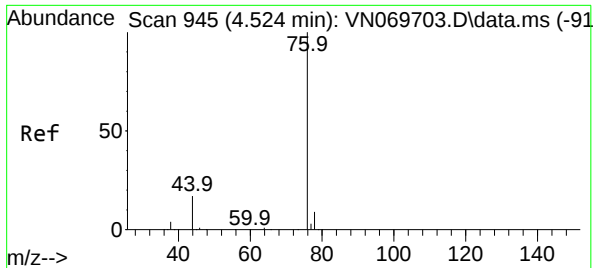
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#16
Acetone
Concen: 86.020 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Tgt Ion: 43 Resp: 844117
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7





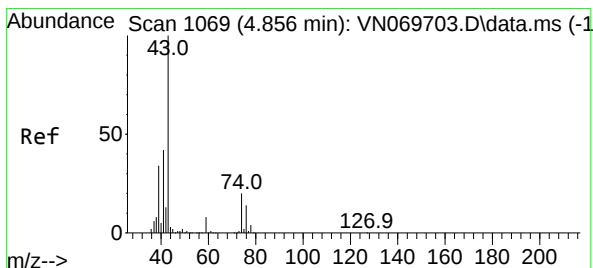
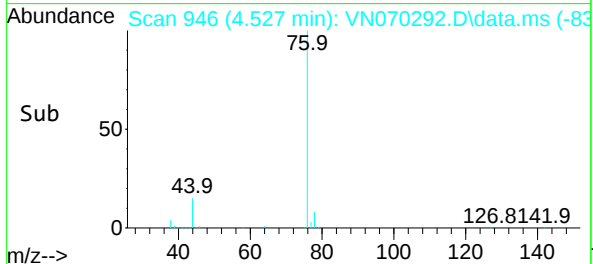
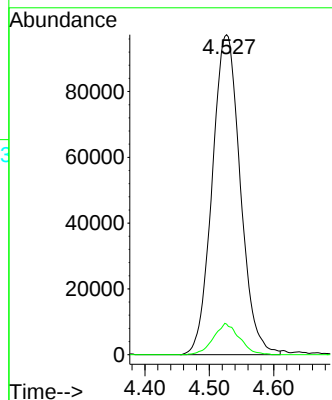
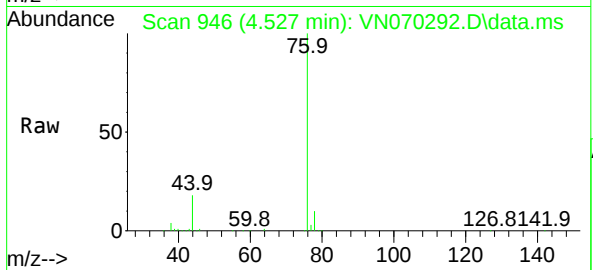
#17
Carbon Disulfide
Concen: 11.325 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02

Tgt Ion: 76 Resp: 29445
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

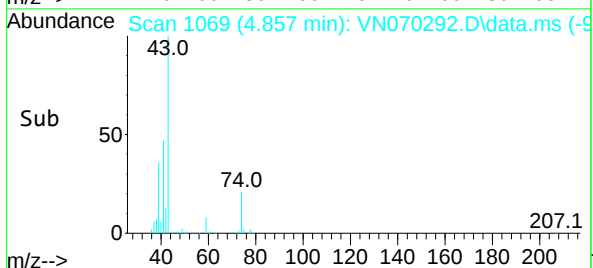
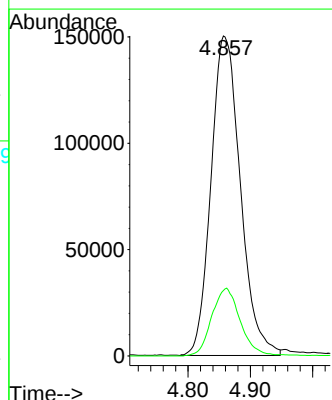
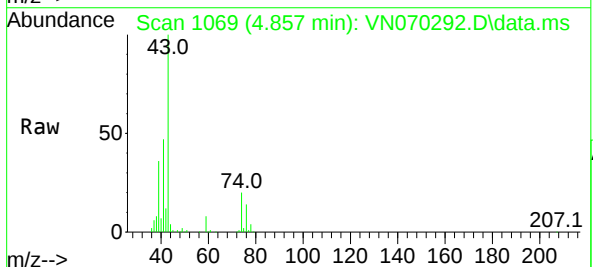
Manual Integrations
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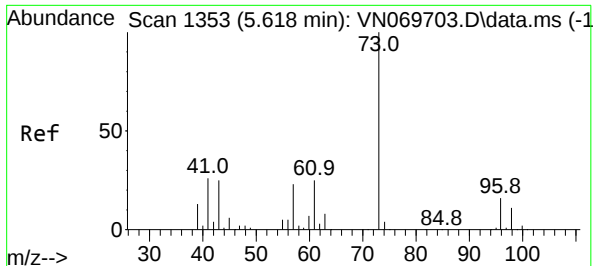
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#18
Methyl Acetate
Concen: 16.609 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Tgt Ion: 43 Resp: 491959
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 17.490 ug/l

RT: 5.621 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS02

Tgt Ion: 73 Resp: 684394

Ion Ratio Lower Upper

73 100

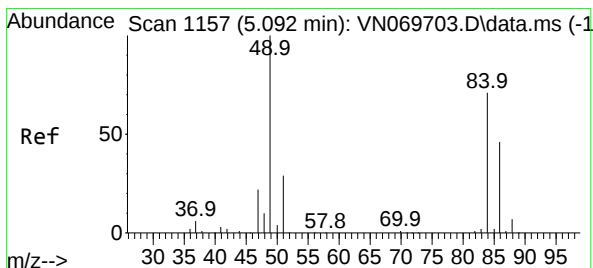
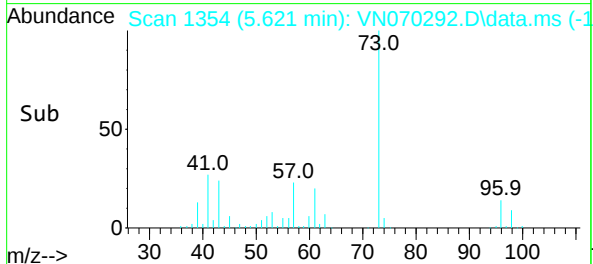
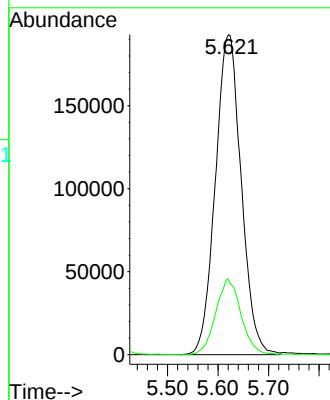
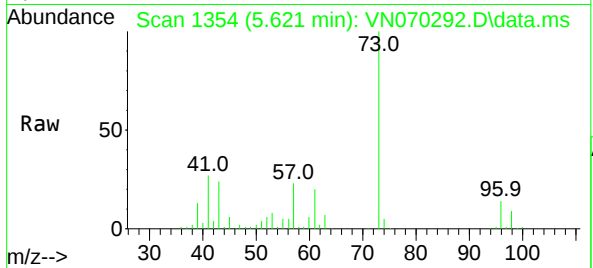
57 23.3 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#20

Methylene Chloride

Concen: 15.589 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

Tgt Ion: 84 Resp: 203368

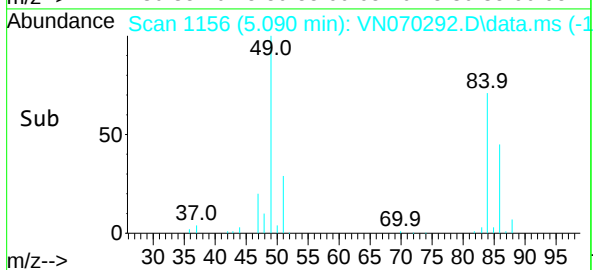
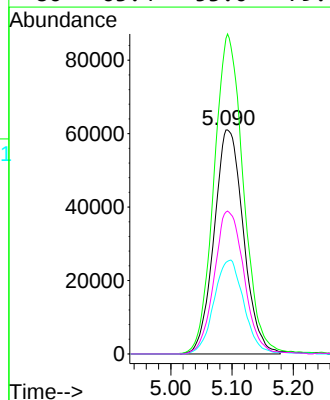
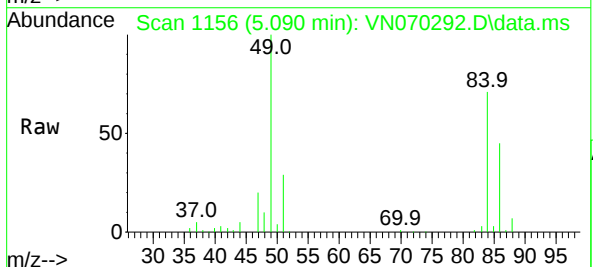
Ion Ratio Lower Upper

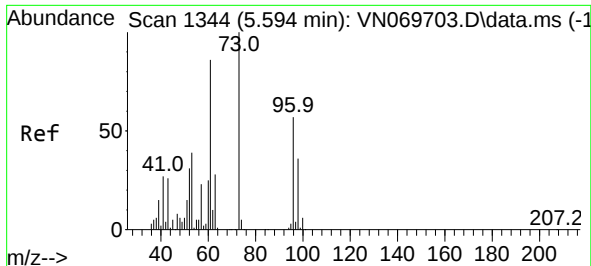
84 100

49 140.6 93.5 140.3#

51 40.9 29.4 44.2

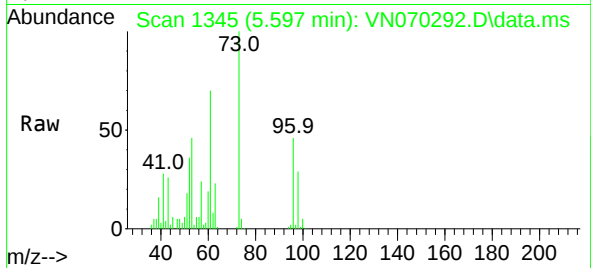
86 63.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 14.769 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

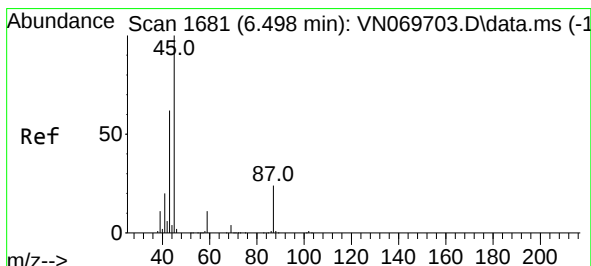
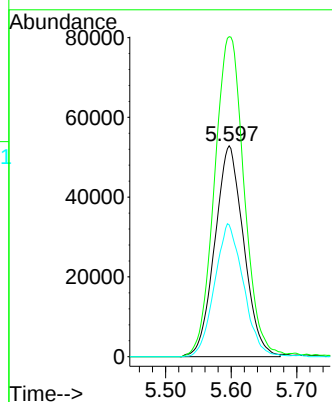
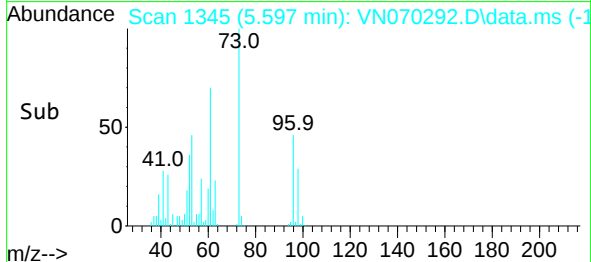
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 96 Resp: 161439
Ion Ratio Lower Upper
96 100
61 151.7 105.8 158.6
98 62.5 52.0 78.0

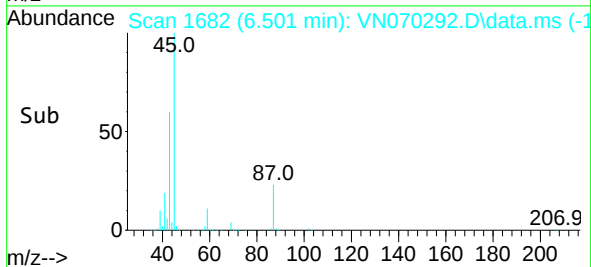
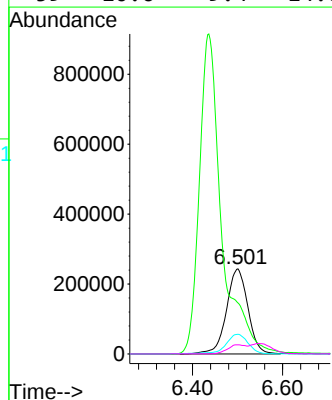
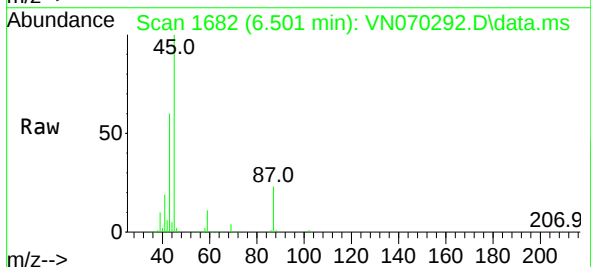
Manual Integrations
APPROVED

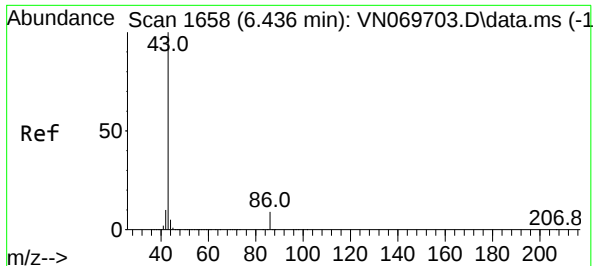
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#22
Diisopropyl ether
Concen: 18.099 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Tgt Ion: 45 Resp: 802254
Ion Ratio Lower Upper
45 100
43 59.1 51.7 77.5
87 22.9 23.2 34.8#
59 10.6 9.4 14.0





#23

Vinyl Acetate

Concen: 86.836 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS02

Tgt Ion: 43 Resp: 313138

Ion Ratio Lower Upper

43 100

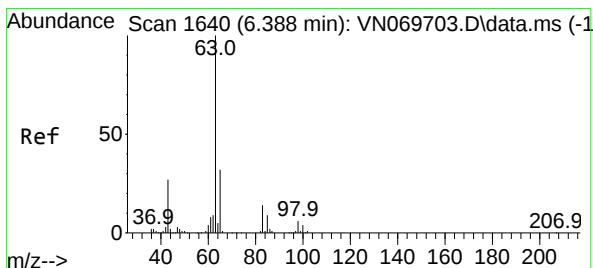
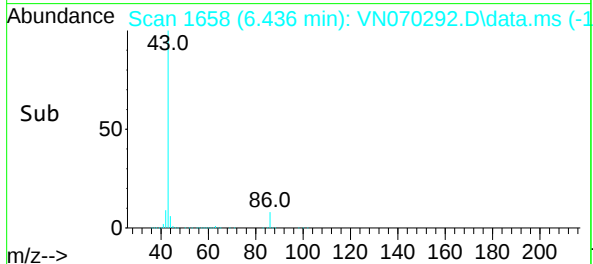
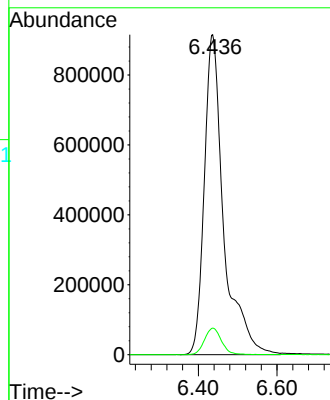
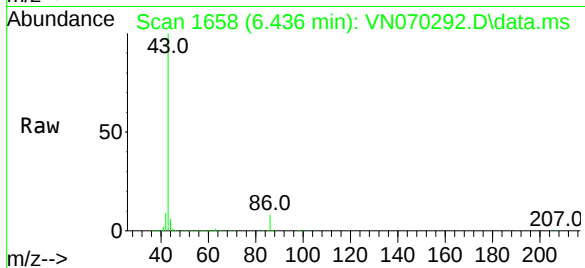
86 8.3 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#24

1,1-Dichloroethane

Concen: 16.919 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

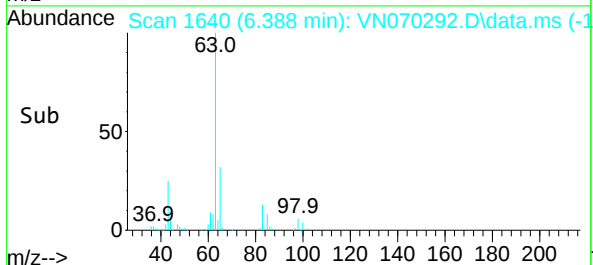
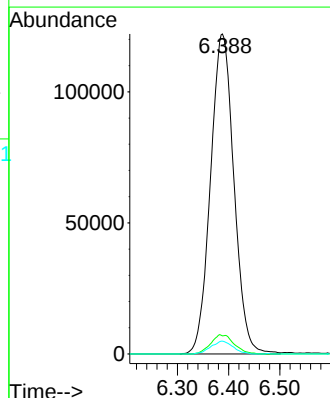
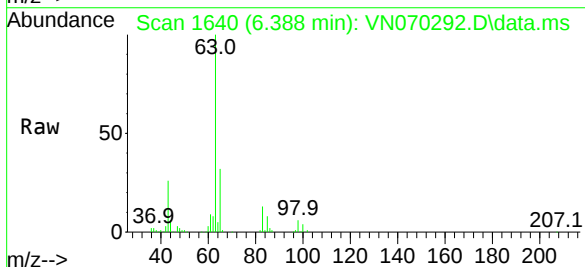
Tgt Ion: 63 Resp: 388464

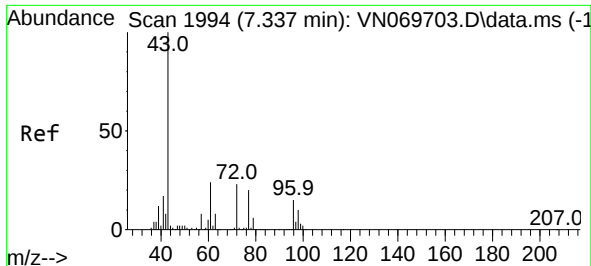
Ion Ratio Lower Upper

63 100

98 5.7 3.3 9.9

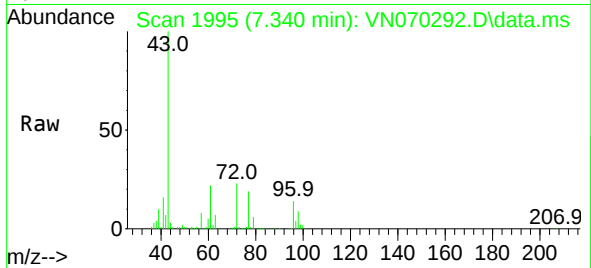
100 4.0 2.1 6.5





#25
2-Butanone
Concen: 84.458 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

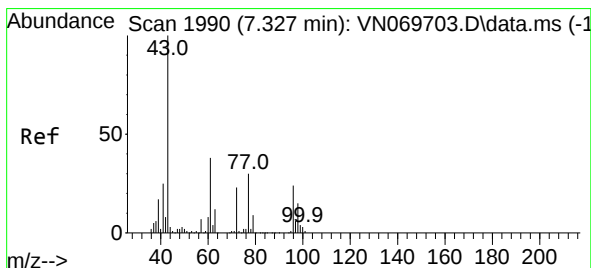
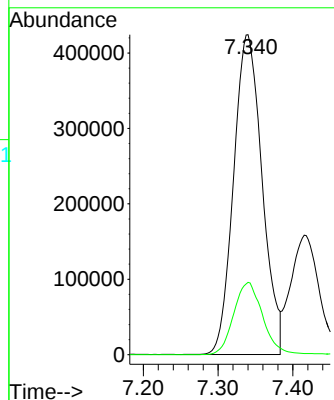
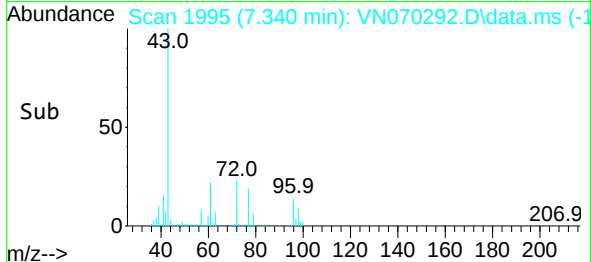
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



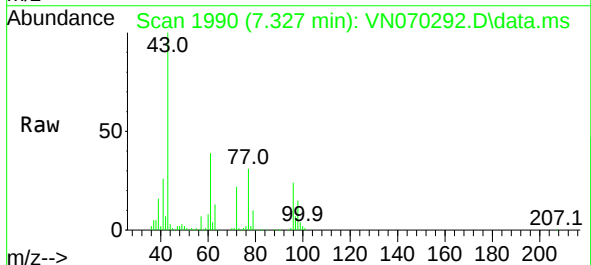
Tgt Ion: 43 Resp: 1126080
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5

Manual Integrations
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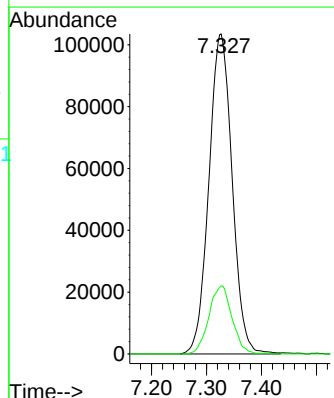
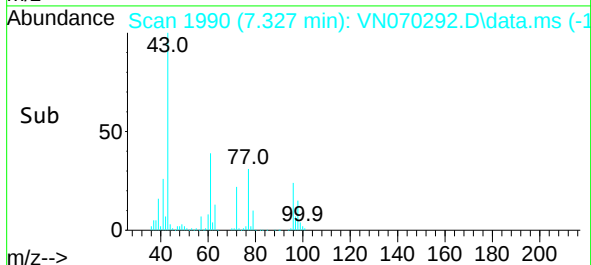
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

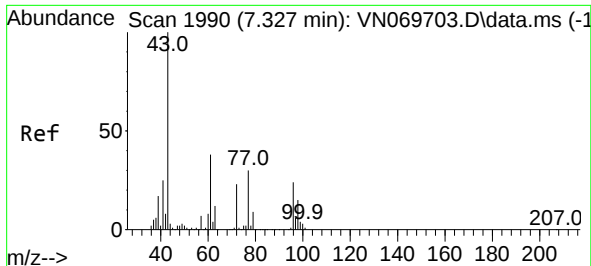


#26
2,2-Dichloropropane
Concen: 17.041 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



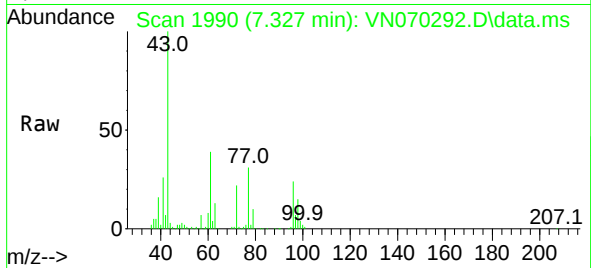
Tgt Ion: 77 Resp: 304213
Ion Ratio Lower Upper
77 100
97 21.1 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 16.435 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN070292.D
 Acq: 22 Dec 2021 16:27

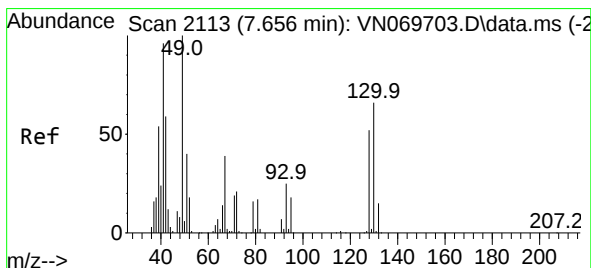
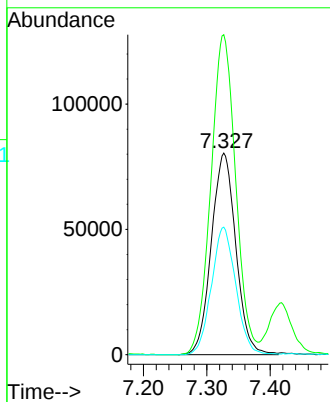
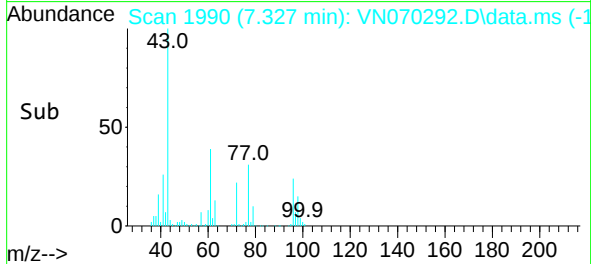
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS02



Tgt Ion: 96 Resp: 21705
 Ion Ratio Lower Upper
 96 100
 61 160.0 0.0 275.0
 98 62.9 0.0 129.6

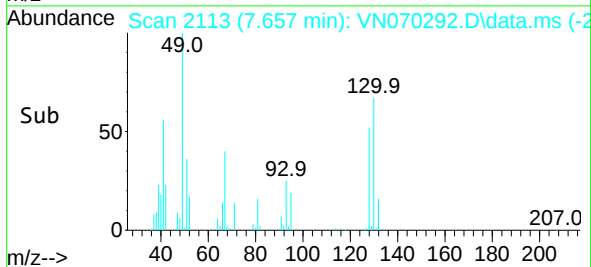
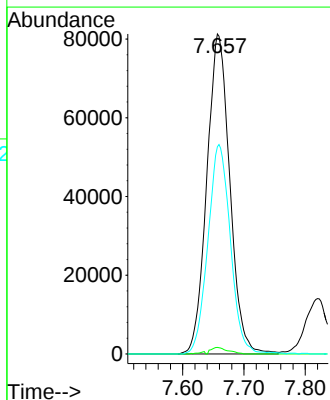
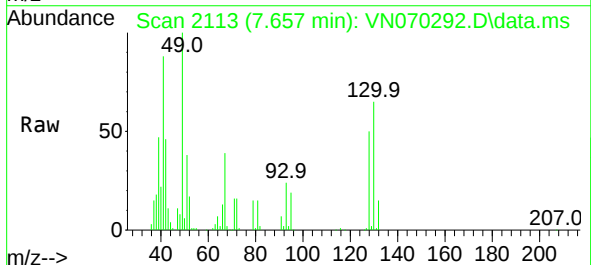
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#28
 Bromochloromethane
 Concen: 17.724 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070292.D
 Acq: 22 Dec 2021 16:27

Tgt Ion: 49 Resp: 211623
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 63.9 67.8 101.8#





#29

Tetrahydrofuran

Concen: 86.579 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN070292.D

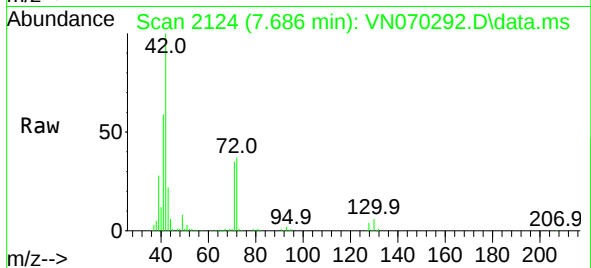
Acq: 22 Dec 2021 16:27

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS02

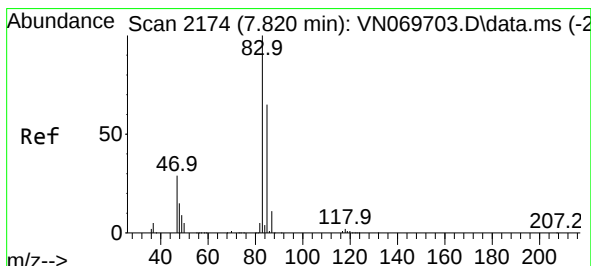
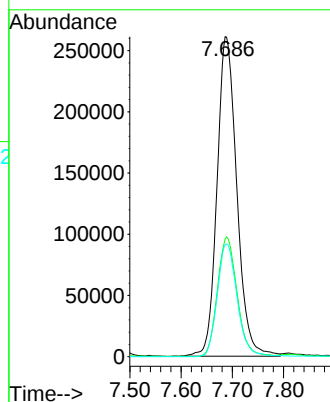


Tgt Ion:	42	Resp:	700952
Ion Ratio	100	Lower	Upper
42	100		
72	37.1	36.3	54.5
71	35.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#30

Chloroform

Concen: 16.935 ug/l

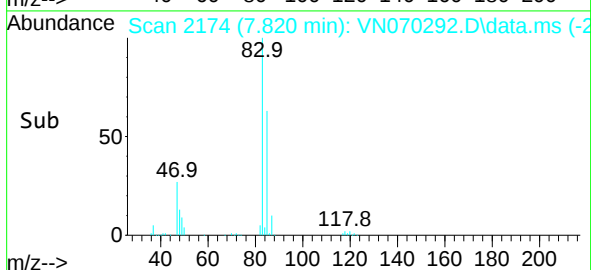
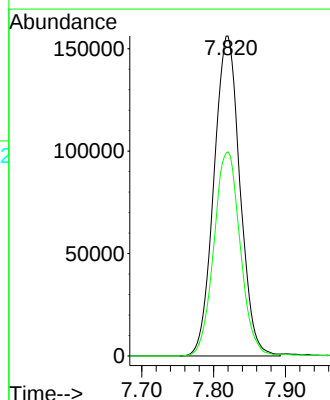
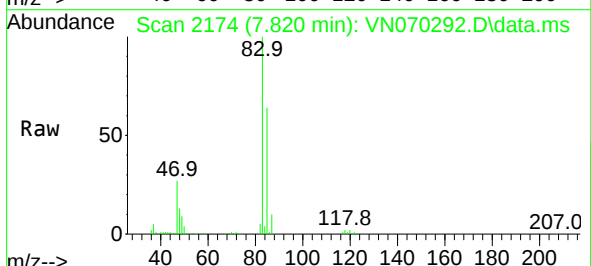
RT: 7.820 min Scan# 2174

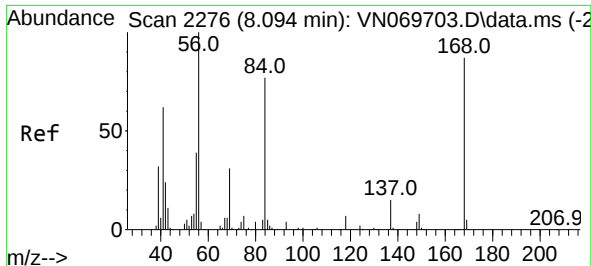
Delta R.T. 0.000 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

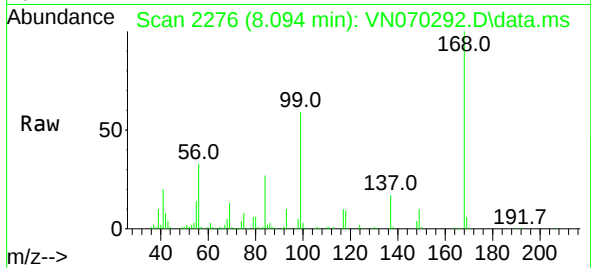
Tgt Ion:	83	Resp:	392704
Ion Ratio	100	Lower	Upper
83	100		
85	63.8	51.9	77.9





#31
Cyclohexane
Concen: 14.947 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

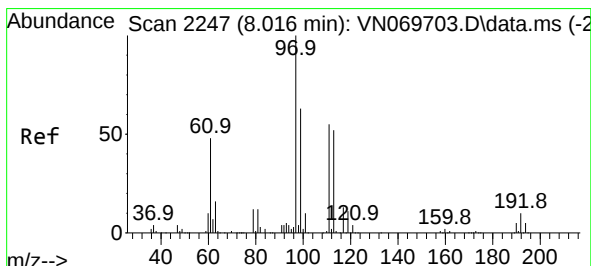
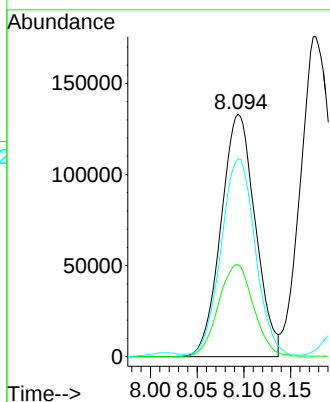
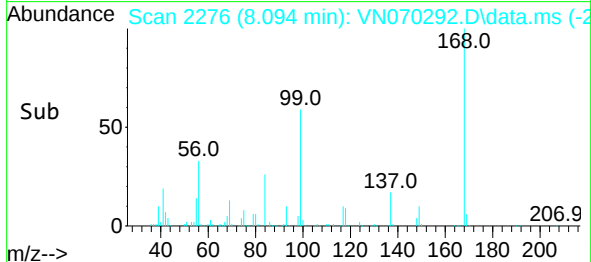
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



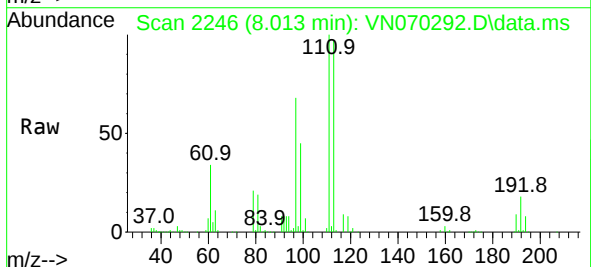
Tgt Ion: 56 Resp: 33931
Ion Ratio Lower Upper
56 100
69 38.0 27.1 40.7
84 80.6 73.4 110.0

Manual Integrations
APPROVED

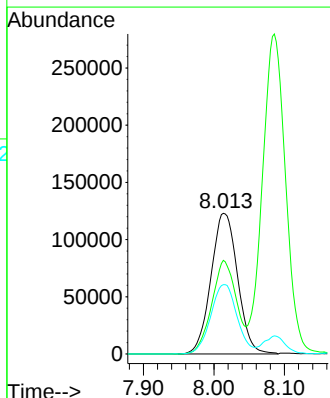
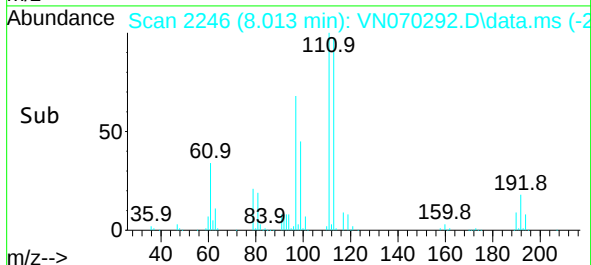
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

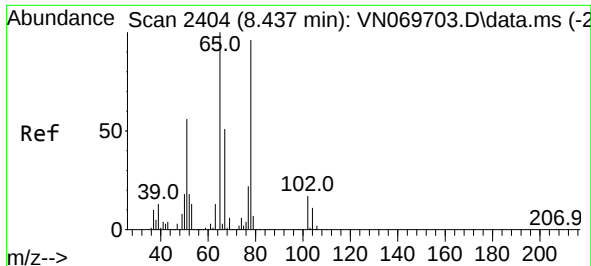


#32
1,1,1-Trichloroethane
Concen: 16.344 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



Tgt Ion: 97 Resp: 322830
Ion Ratio Lower Upper
97 100
99 61.5 50.1 75.1
61 49.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.056 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070292.D

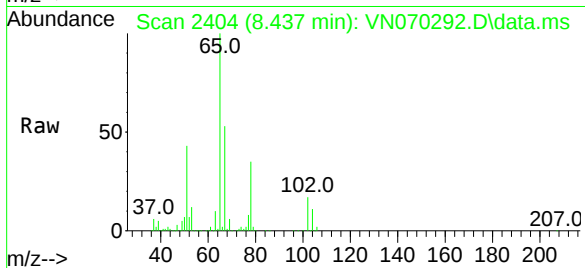
Acq: 22 Dec 2021 16:27

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS02



Tgt Ion: 65 Resp: 71868

Ion Ratio Lower Upper

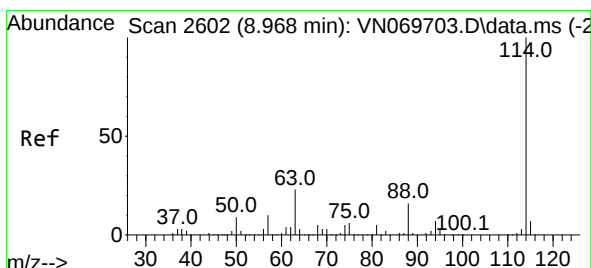
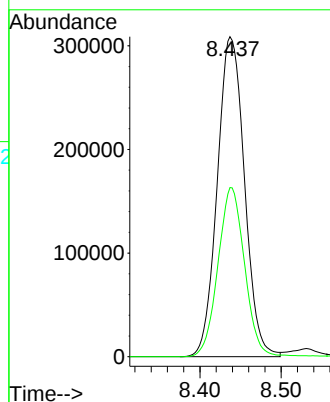
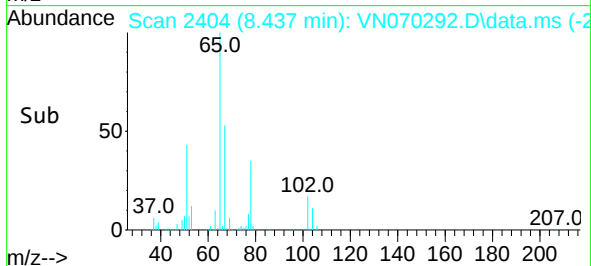
65 100

67 51.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

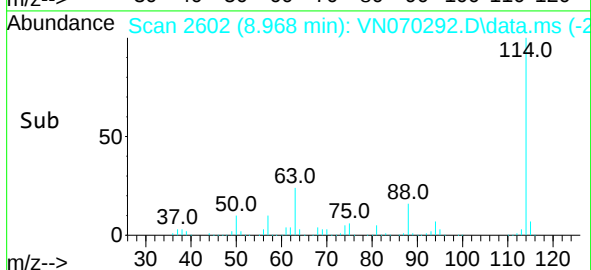
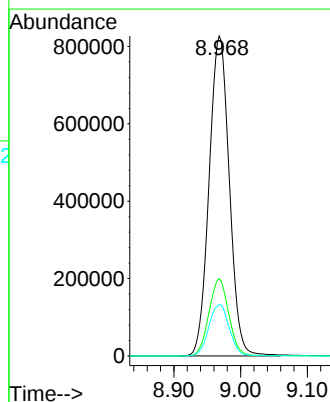
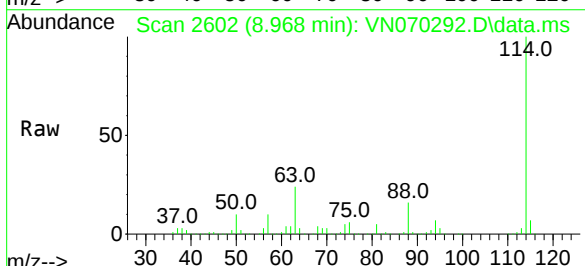
Tgt Ion:114 Resp: 1737710

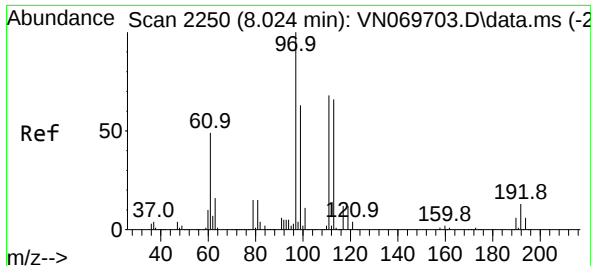
Ion Ratio Lower Upper

114 100

63 24.1 0.0 37.8

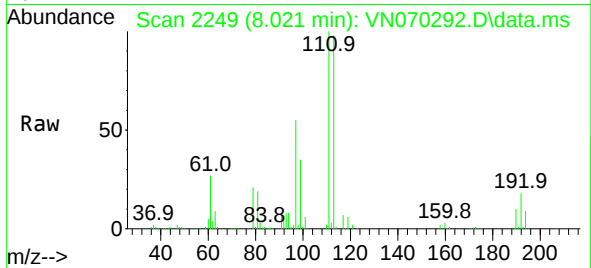
88 16.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 45.837 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

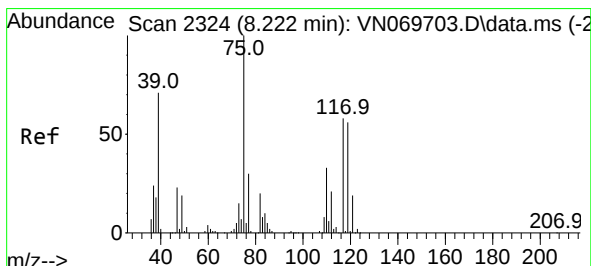
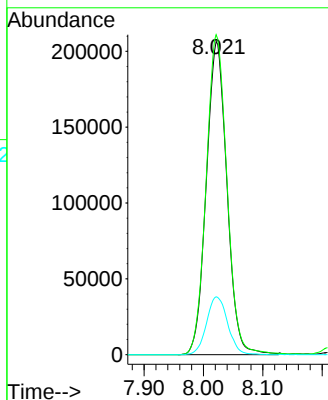
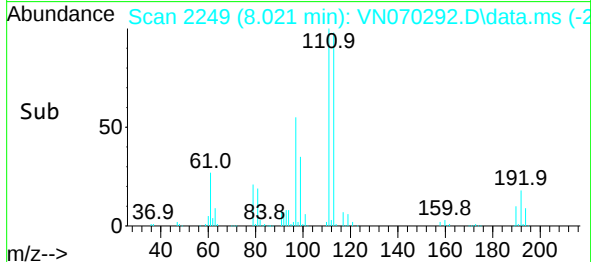
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 113 Resp: 498915
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.0 16.9 25.3

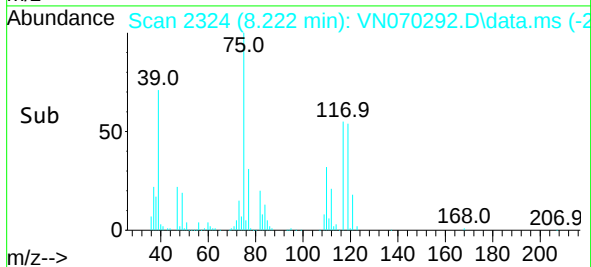
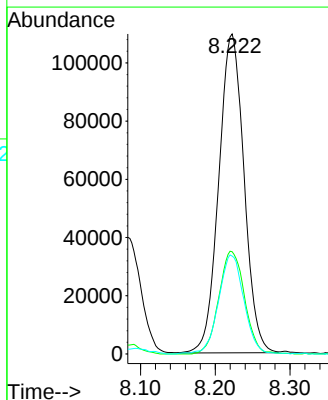
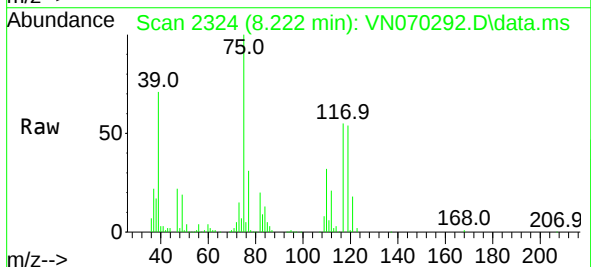
Manual Integrations
APPROVED

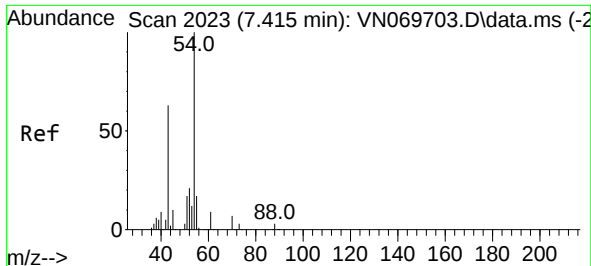
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#36
1,1-Dichloropropene
Concen: 15.547 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

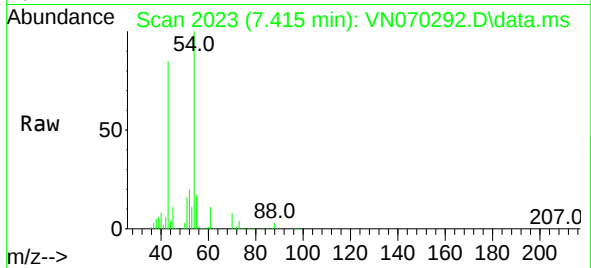
Tgt Ion: 75 Resp: 257182
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 16.924 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

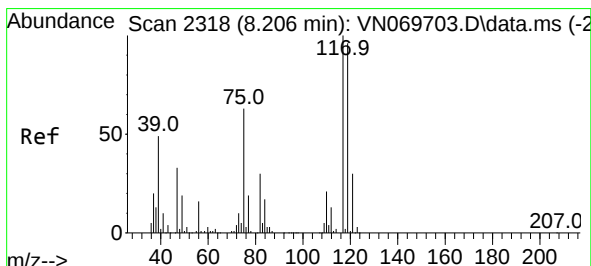
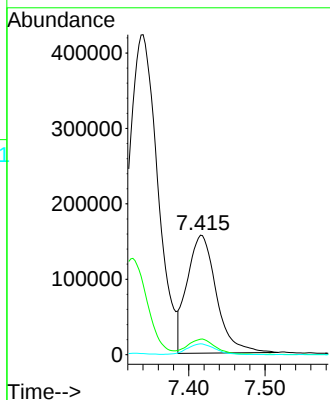
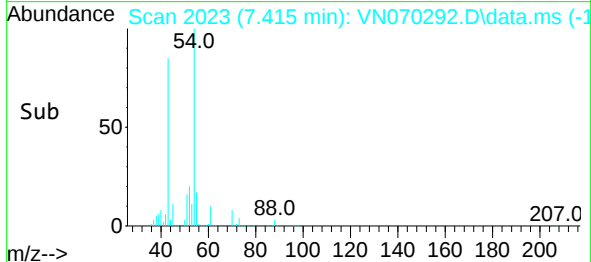
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 43 Resp: 416702
Ion Ratio Lower Upper
43 100
61 11.8 11.5 17.3
70 8.5 7.9 11.9

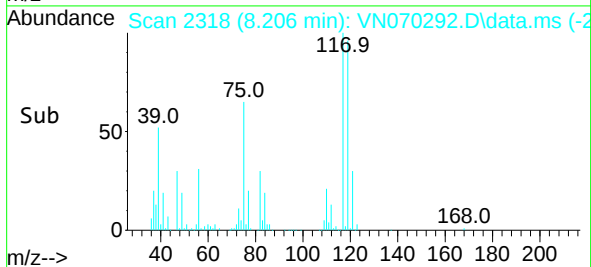
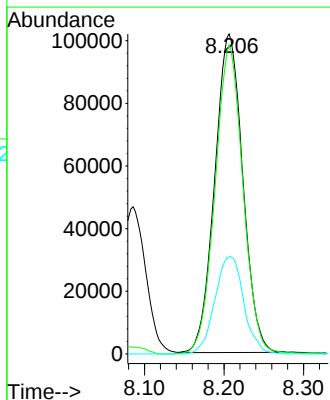
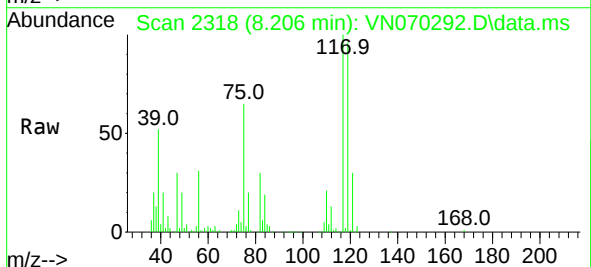
Manual Integrations
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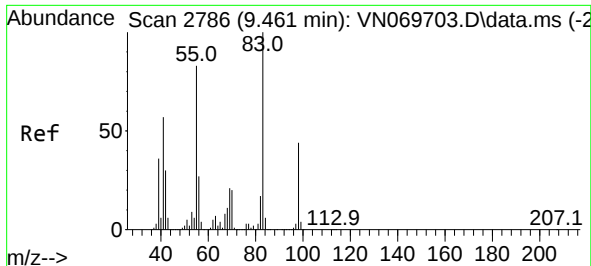
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#38
Carbon Tetrachloride
Concen: 15.385 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

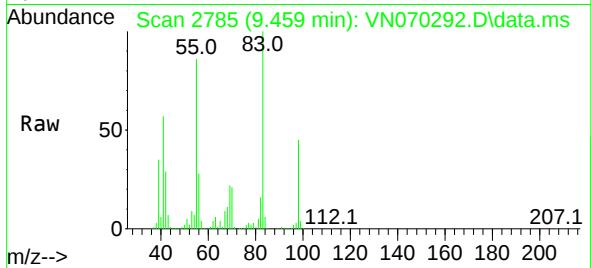
Tgt Ion:117 Resp: 249570
Ion Ratio Lower Upper
117 100
119 96.8 76.1 114.1
121 30.6 24.2 36.2





#39
Methylcyclohexane
Concen: 14.600 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

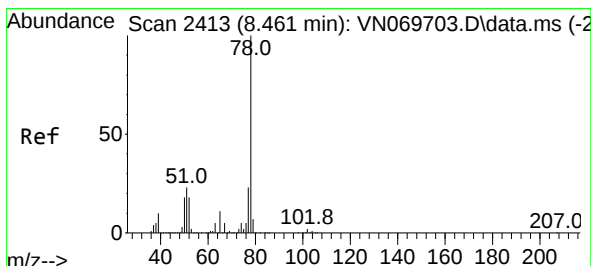
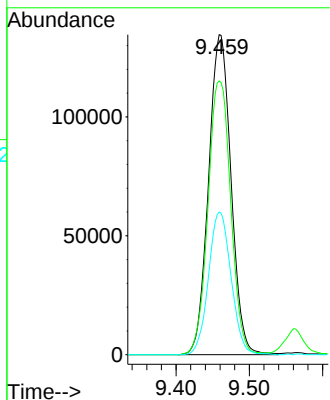
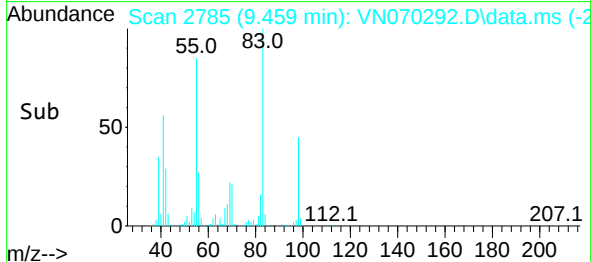
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 83 Resp: 28728
Ion Ratio Lower Upper
83 100
55 85.5 58.1 87.1
98 44.6 38.4 57.6

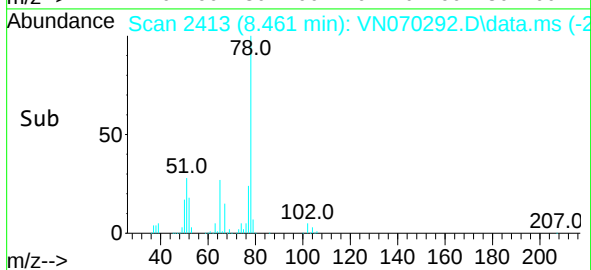
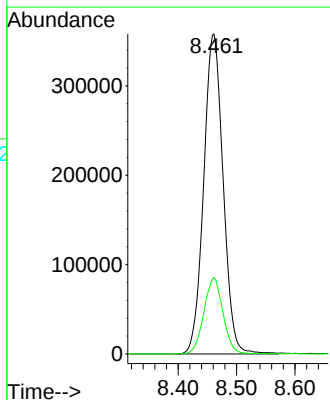
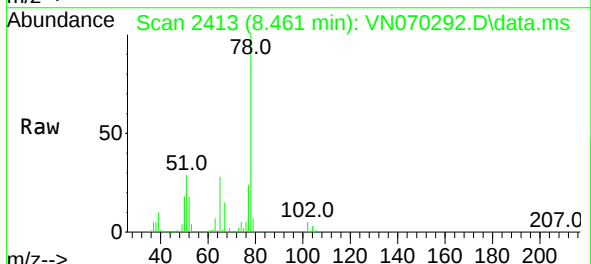
Manual Integrations
APPROVED

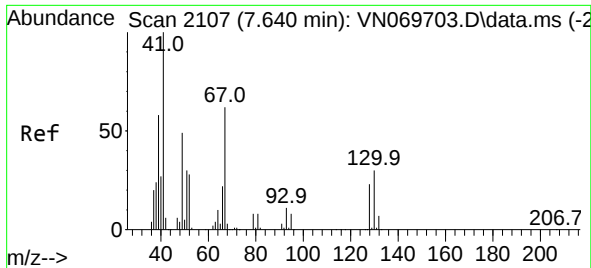
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#40
Benzene
Concen: 16.375 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

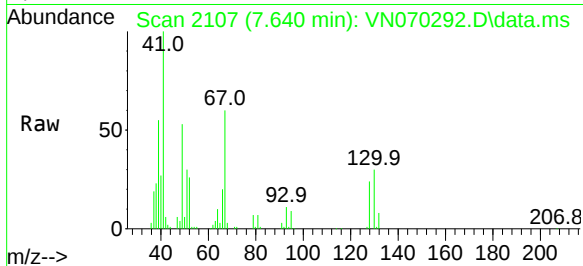
Tgt Ion: 78 Resp: 827982
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8





#41
Methacrylonitrile
Concen: 18.318 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

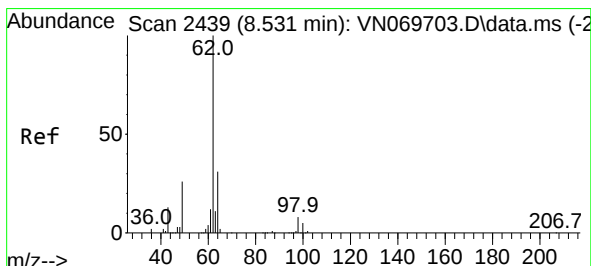
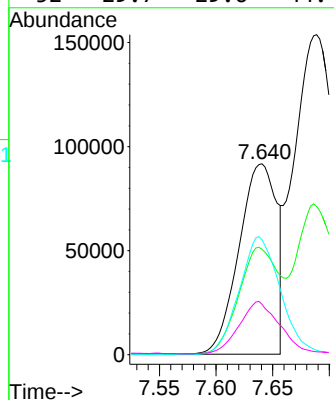
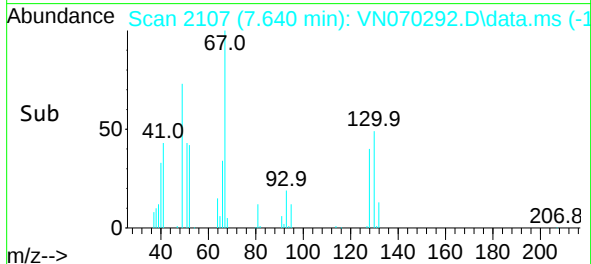
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



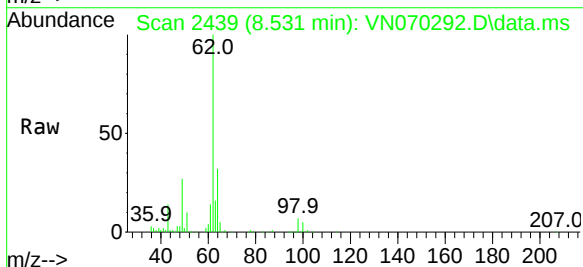
Tgt Ion: 41 Resp: 211718
Ion Ratio Lower Upper
41 100
39 61.0 48.1 72.1
67 68.7 68.3 102.5
52 29.7 29.6 44.4

Manual Integrations
APPROVED

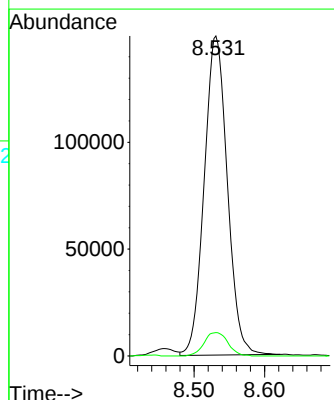
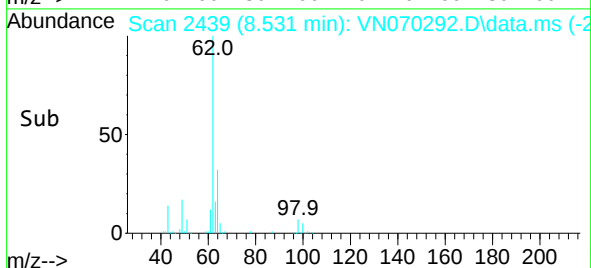
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

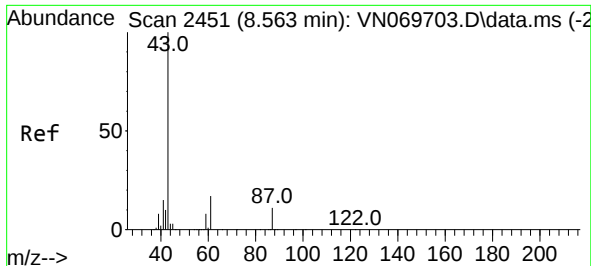


#42
1,2-Dichloroethane
Concen: 16.652 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



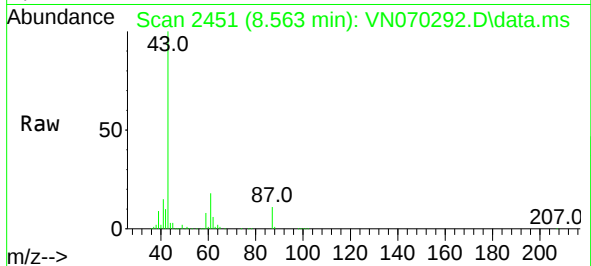
Tgt Ion: 62 Resp: 339900
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 17.613 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

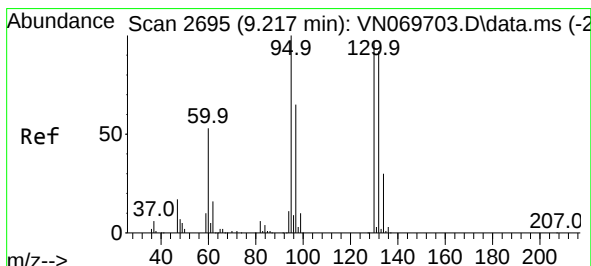
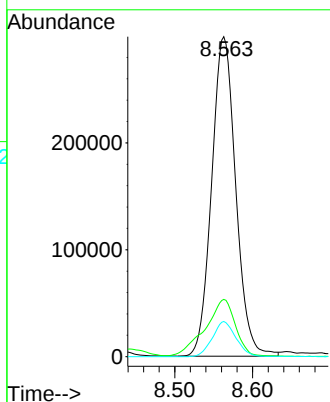
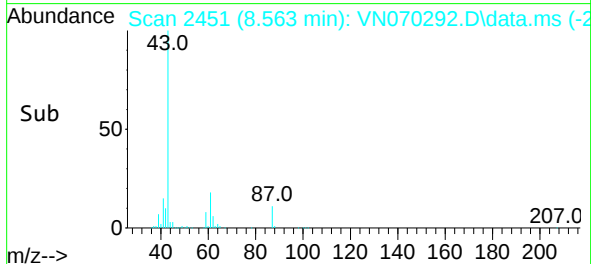
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 43 Resp: 641754
Ion Ratio Lower Upper
43 100
61 22.5 20.4 30.6
87 10.8 11.2 16.8

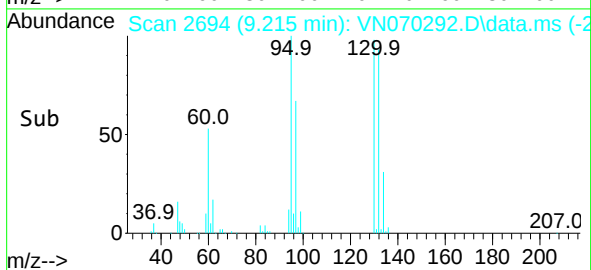
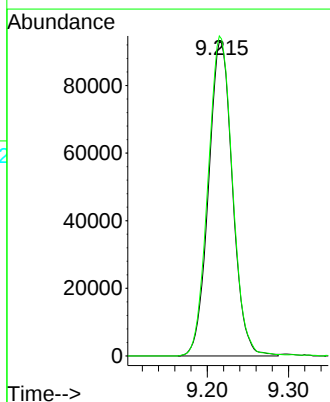
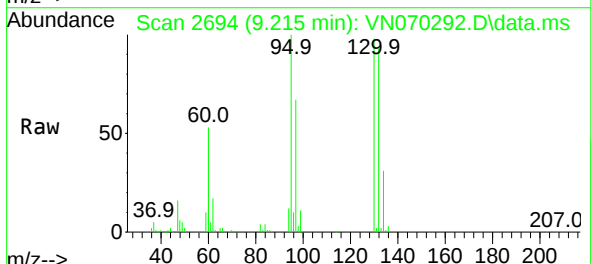
Manual Integrations
APPROVED

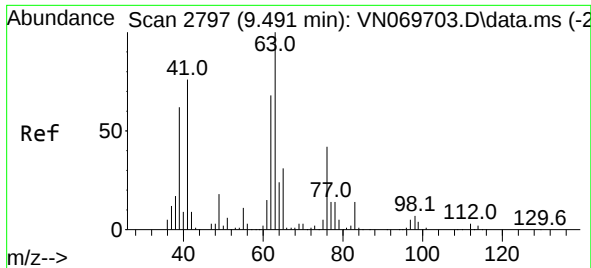
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#44
Trichloroethene
Concen: 15.790 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

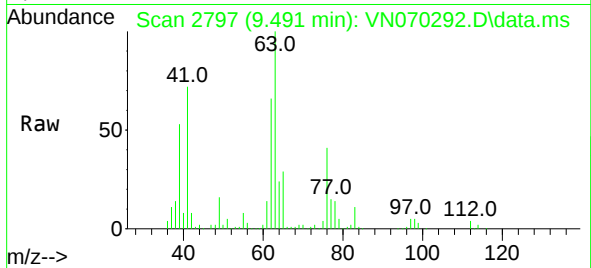
Tgt Ion:130 Resp: 190561
Ion Ratio Lower Upper
130 100
95 101.8 0.0 191.2





#45
1,2-Dichloropropane
Concen: 17.370 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

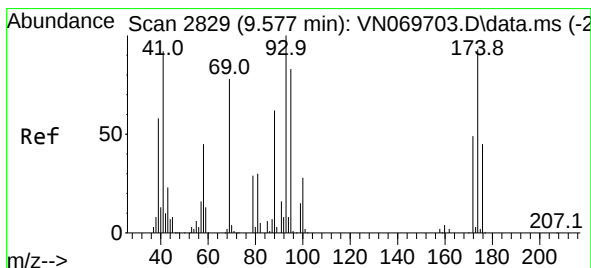
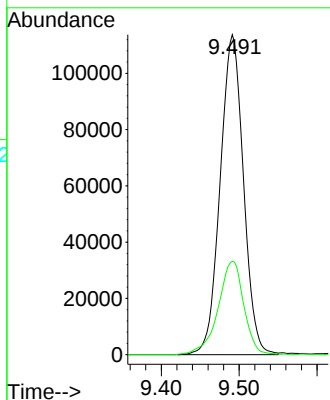
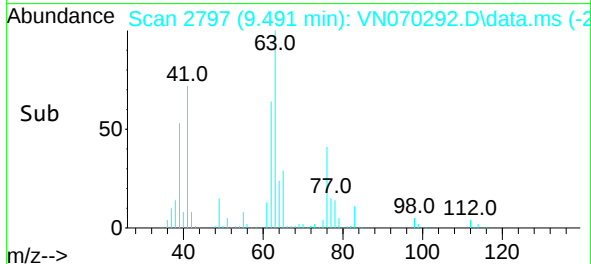
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



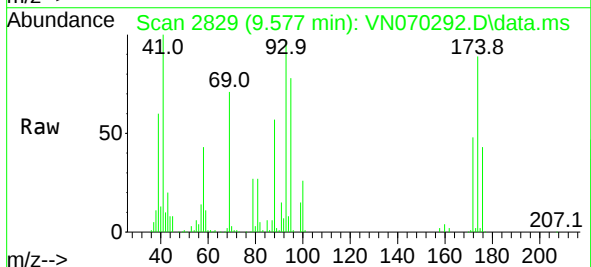
Tgt Ion: 63 Resp: 23585
Ion Ratio Lower Upper
63 100
65 29.1 24.7 37.1

Manual Integrations
APPROVED

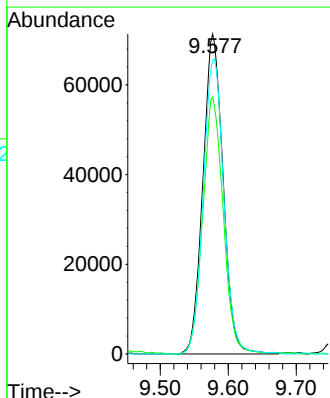
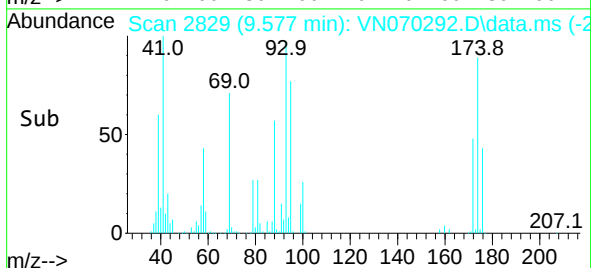
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

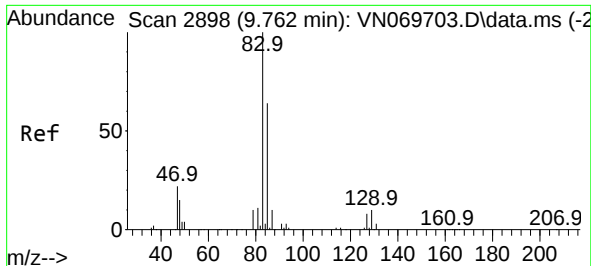


#46
Dibromomethane
Concen: 16.546 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



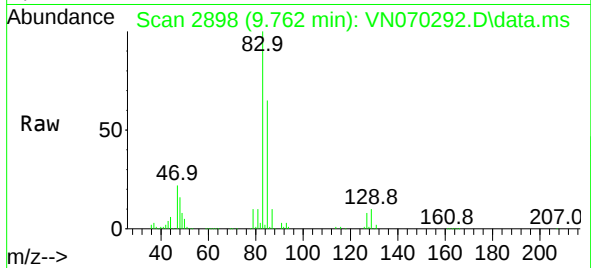
Tgt Ion: 93 Resp: 147340
Ion Ratio Lower Upper
93 100
95 80.9 65.9 98.9
174 94.2 84.6 127.0





#47
Bromodichloromethane
Concen: 17.264 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

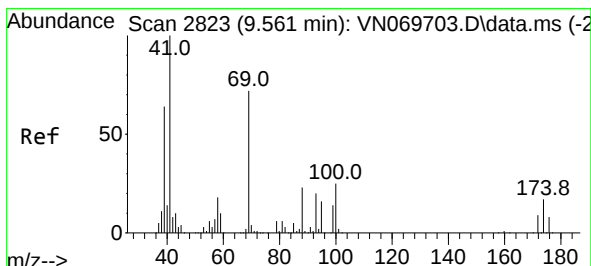
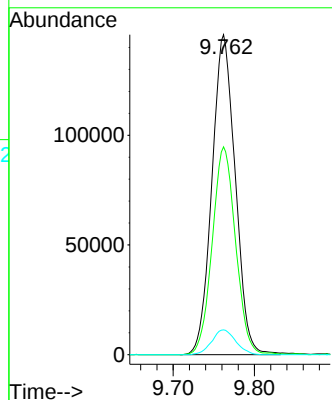
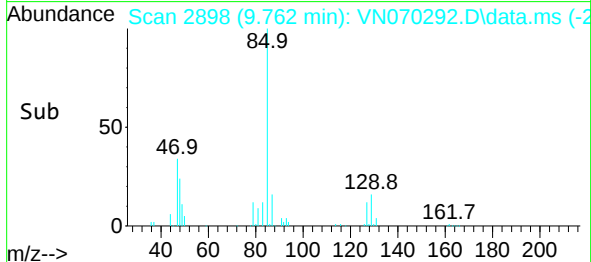
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 83 Resp: 291079
Ion Ratio Lower Upper
83 100
85 64.9 50.9 76.3
127 7.8 7.1 10.7

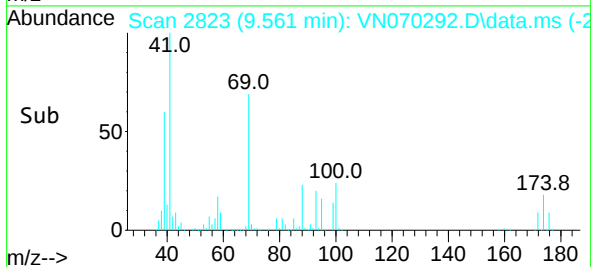
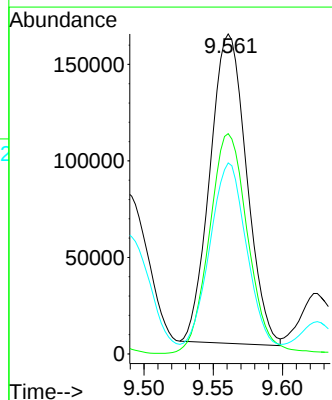
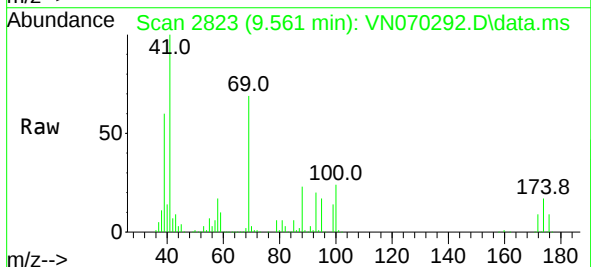
Manual Integrations
APPROVED

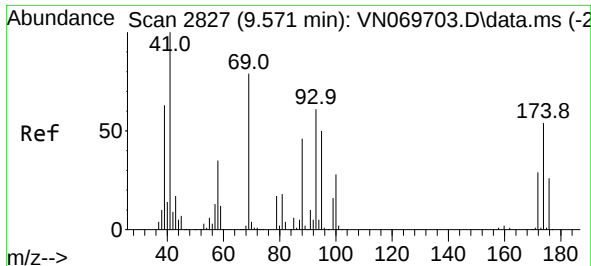
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#48
Methyl methacrylate
Concen: 17.308 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Tgt Ion: 41 Resp: 294300
Ion Ratio Lower Upper
41 100
69 74.8 72.4 108.6
39 63.5 58.4 87.6





#49

1,4-Dioxane

Concen: 326.634 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

Instrument :

MSVOA_N

ClientSampleId :

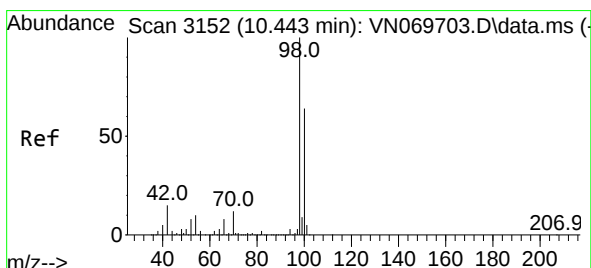
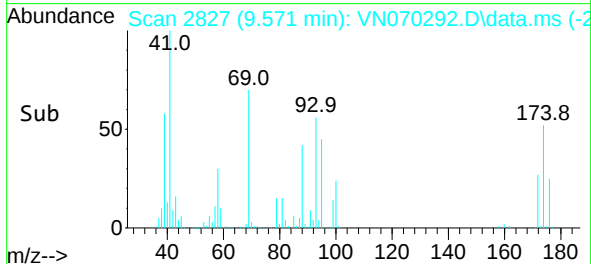
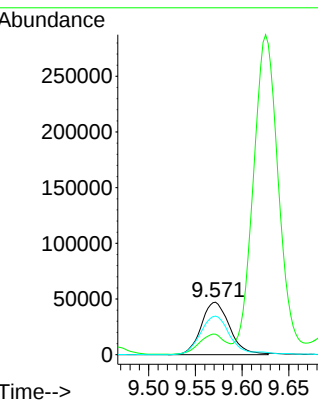
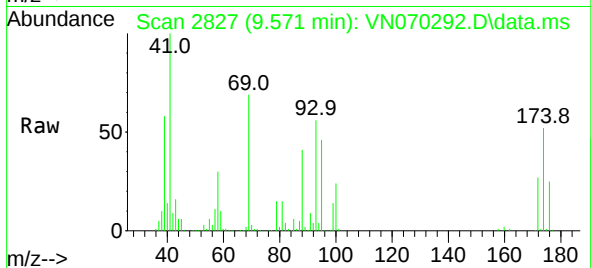
VN1222WBS02

Tgt Ion: 88 Resp: 99658
 Ion Ratio Lower Upper
 88 100
 43 35.0 23.4 35.2
 58 74.7 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#50

Toluene-d8

Concen: 43.691 ug/l

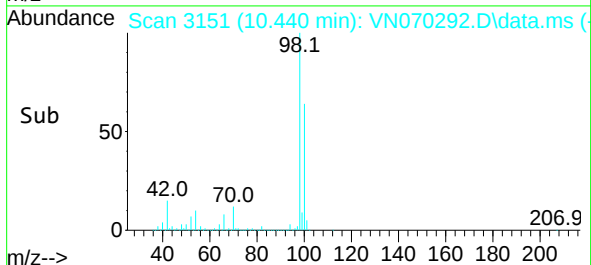
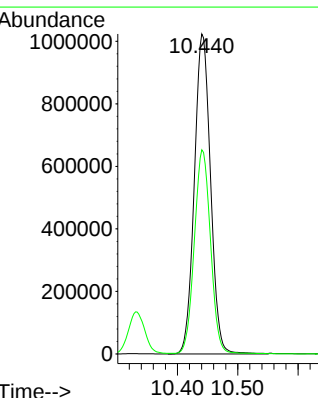
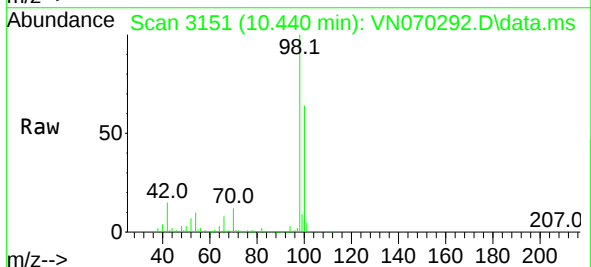
RT: 10.440 min Scan# 3151

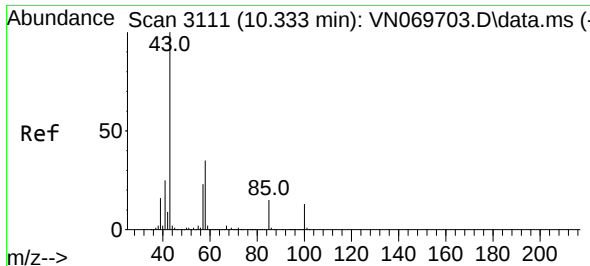
Delta R.T. -0.003 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

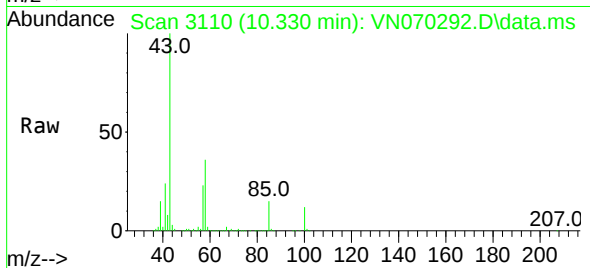
Tgt Ion: 98 Resp: 1909553
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 91.561 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

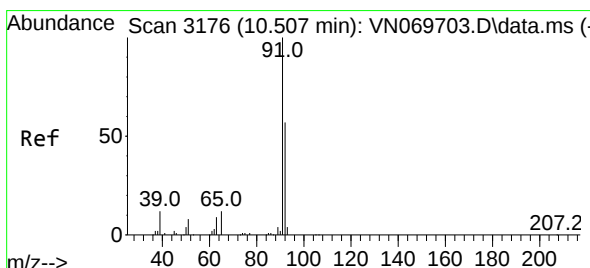
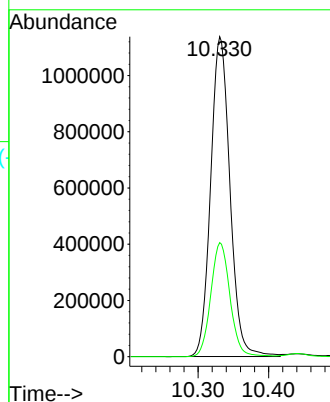
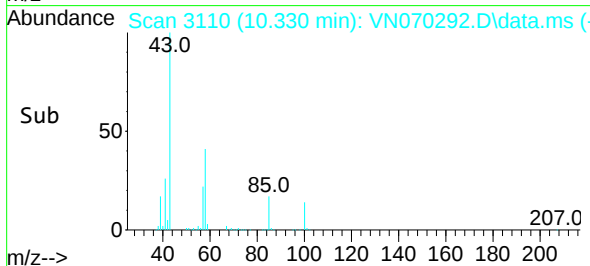
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 43 Resp: 2164194
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

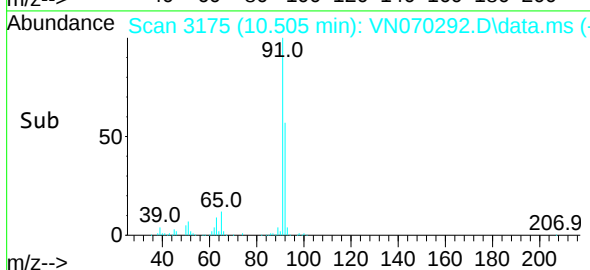
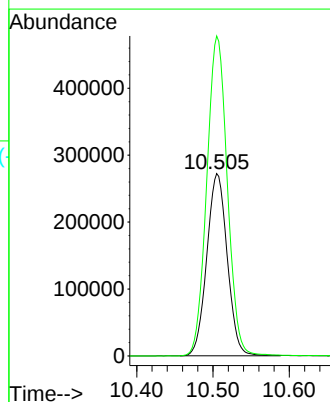
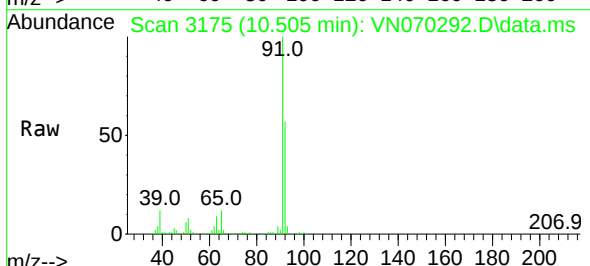
Manual Integrations
APPROVED

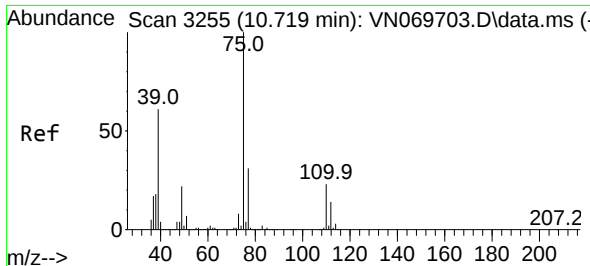
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#52
Toluene
Concen: 16.414 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

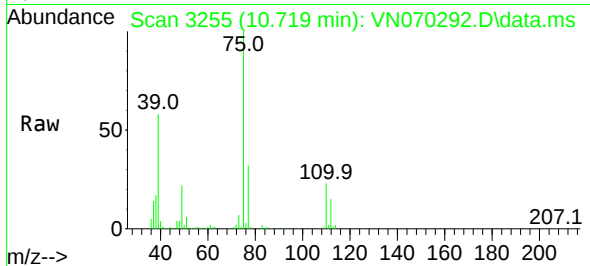
Tgt Ion: 92 Resp: 506713
Ion Ratio Lower Upper
92 100
91 176.8 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 16.964 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

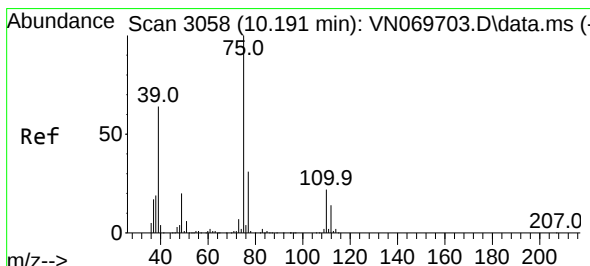
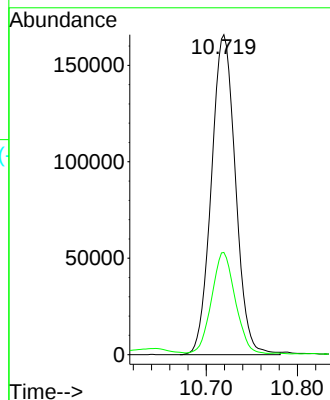
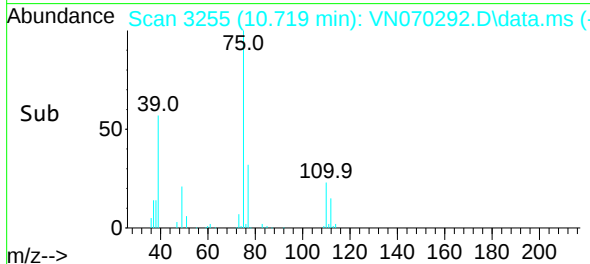
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



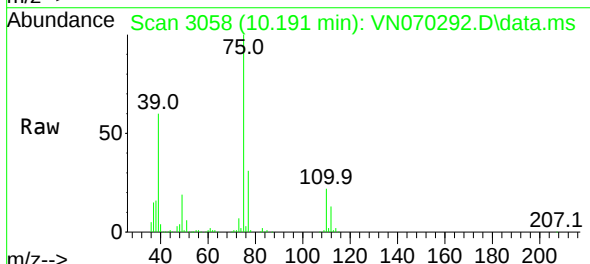
Tgt Ion: 75 Resp: 304399
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations
APPROVED

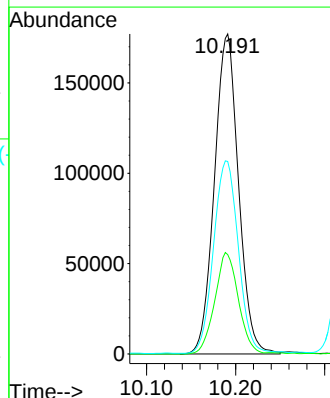
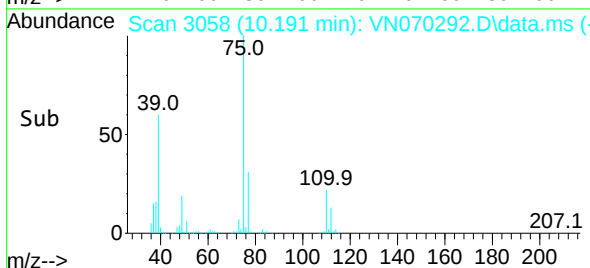
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

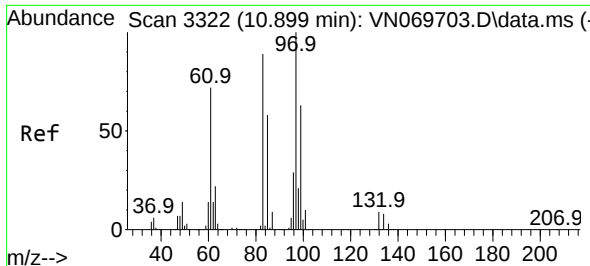


#54
cis-1,3-Dichloropropene
Concen: 17.032 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



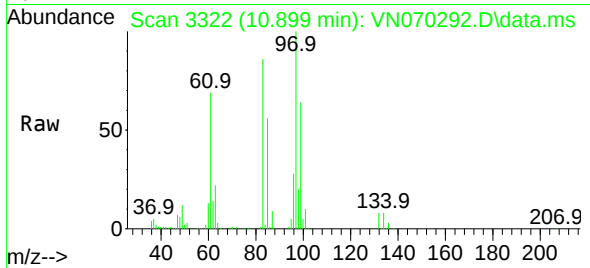
Tgt Ion: 75 Resp: 333323
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 60.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 17.433 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

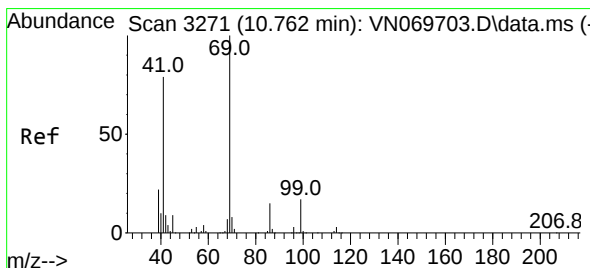
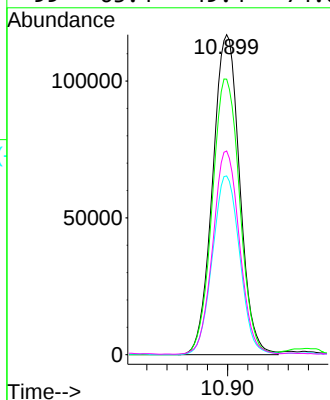
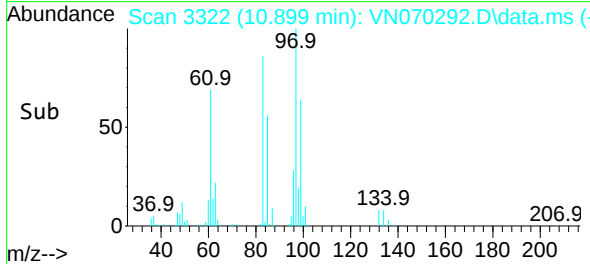
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



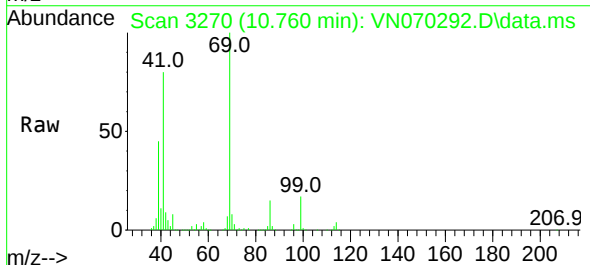
Tgt Ion: 97 Resp: 21713
Ion Ratio Lower Upper
97 100
83 86.1 67.8 101.6
85 55.9 45.4 68.2
99 63.4 49.4 74.0

Manual Integrations
APPROVED

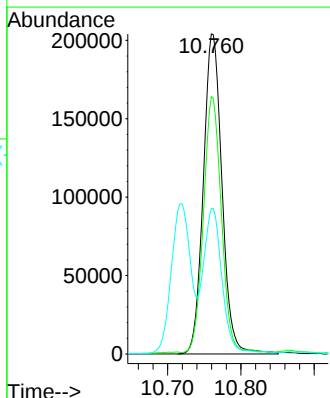
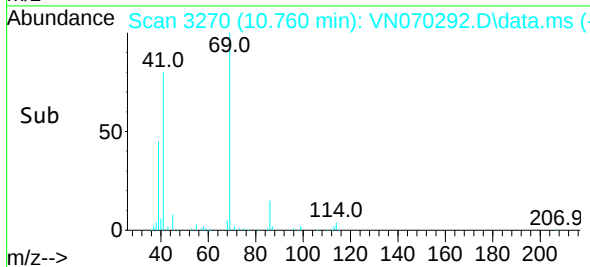
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#56
Ethyl methacrylate
Concen: 16.954 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



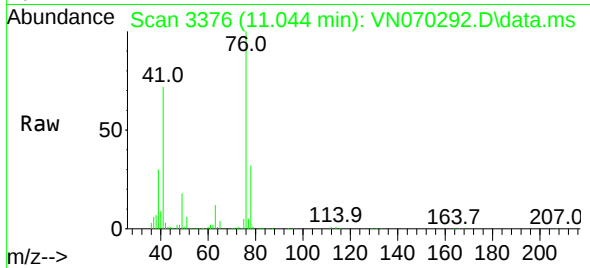
Tgt Ion: 69 Resp: 361355
Ion Ratio Lower Upper
69 100
41 76.8 51.4 77.0
39 43.8 34.6 52.0





#57
1,3-Dichloropropane
Concen: 17.503 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

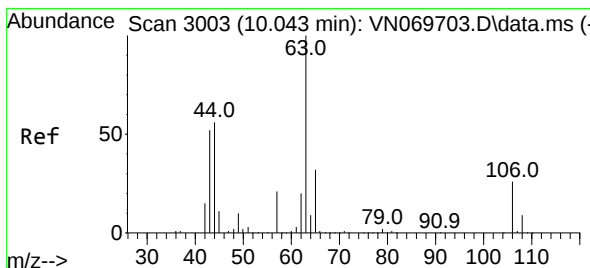
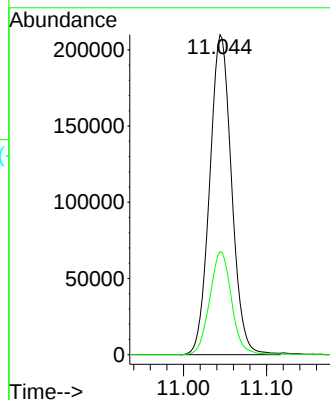
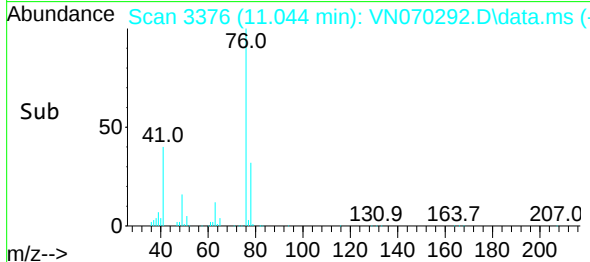
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 76 Resp: 383869
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

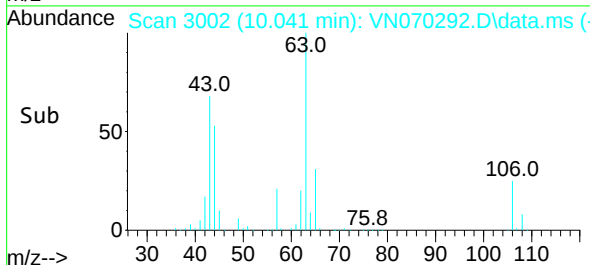
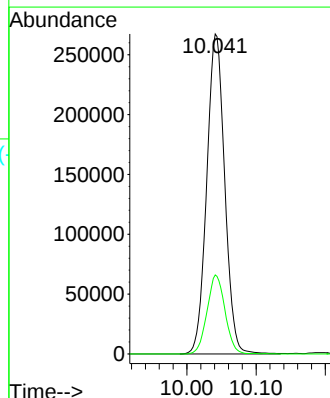
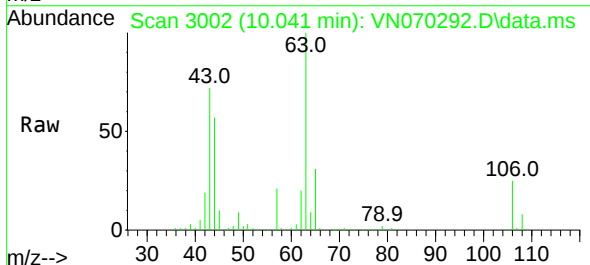
Manual Integrations
APPROVED

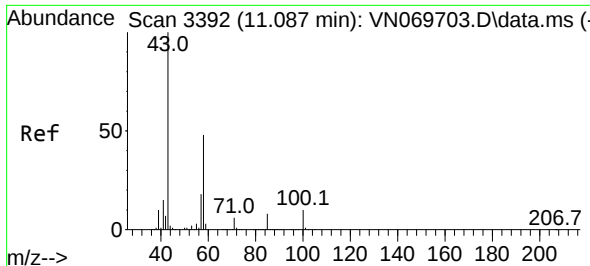
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#58
2-Chloroethyl Vinyl ether
Concen: 88.743 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

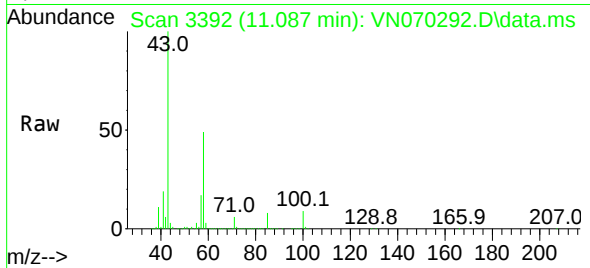
Tgt Ion: 63 Resp: 481953
Ion Ratio Lower Upper
63 100
106 24.6 23.9 35.9





#59
2-Hexanone
Concen: 88.150 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

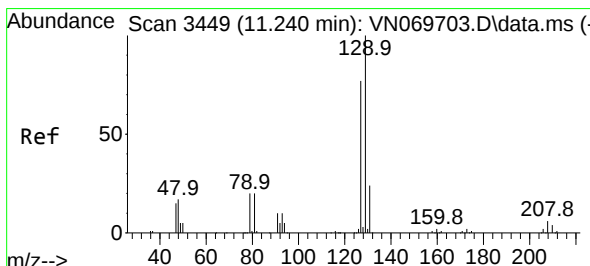
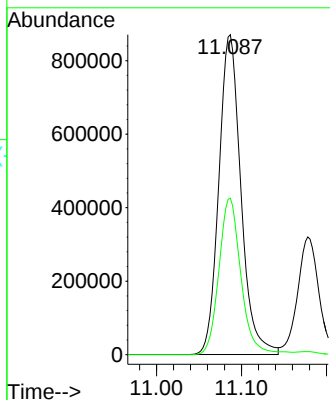
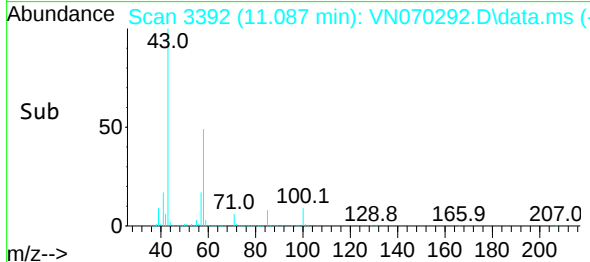
Instrument : MSVOA_N
ClientSampleId : VN1222WBS02



Tgt Ion: 43 Resp: 1576158
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7

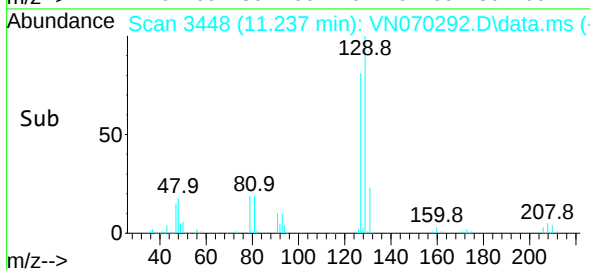
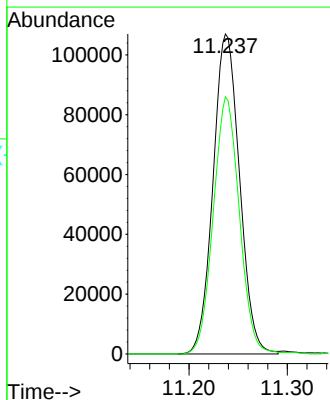
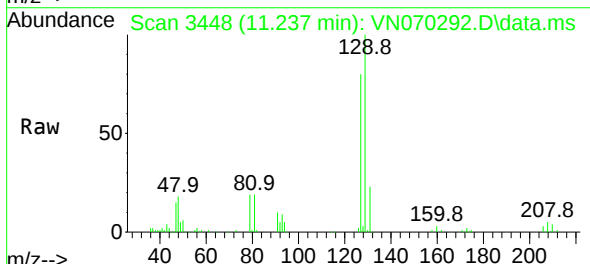
Manual Integrations
APPROVED

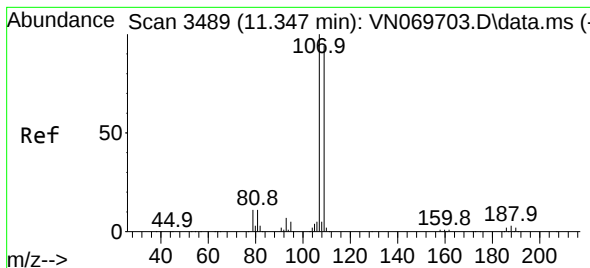
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#60
Dibromochloromethane
Concen: 16.686 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

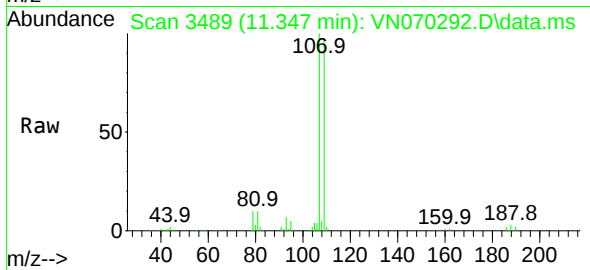
Tgt Ion:129 Resp: 200494
Ion Ratio Lower Upper
129 100
127 79.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 16.378 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

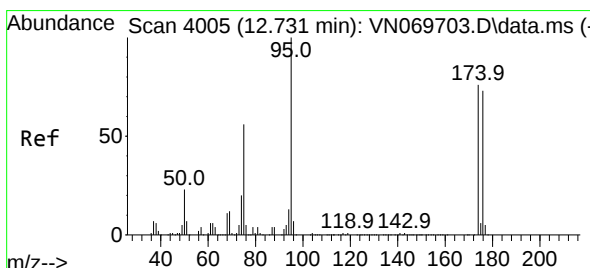
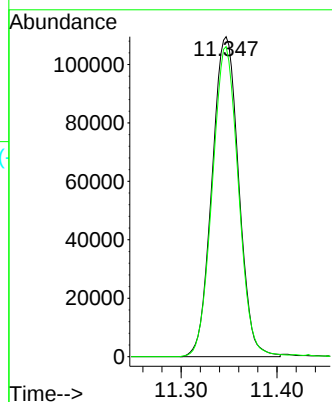
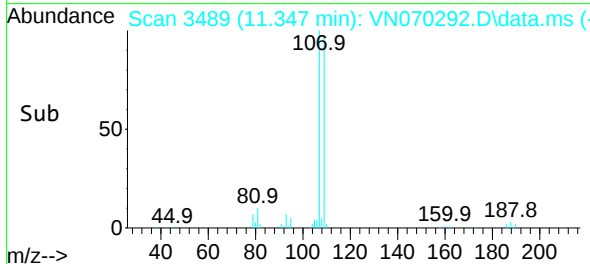
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



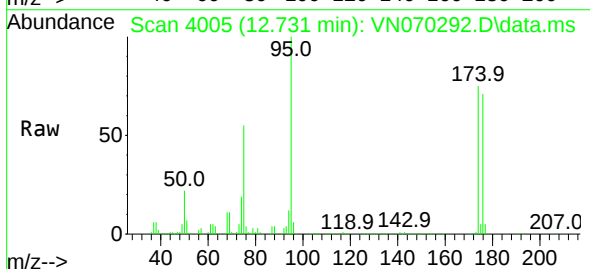
Tgt Ion:107 Resp: 21129
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5

Manual Integrations
APPROVED

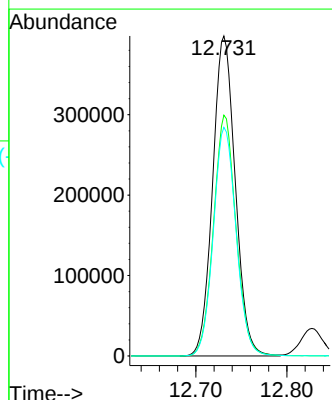
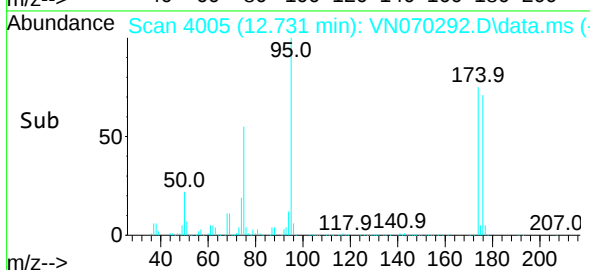
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

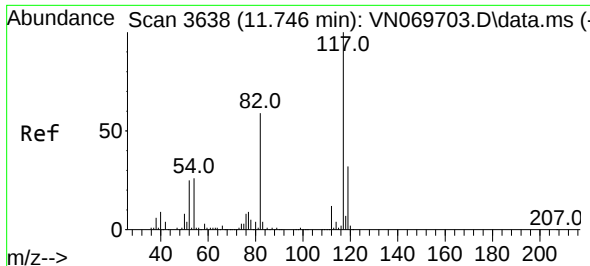


#62
4-Bromofluorobenzene
Concen: 43.338 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



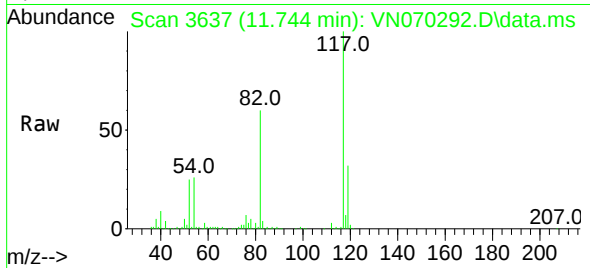
Tgt Ion: 95 Resp: 686201
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

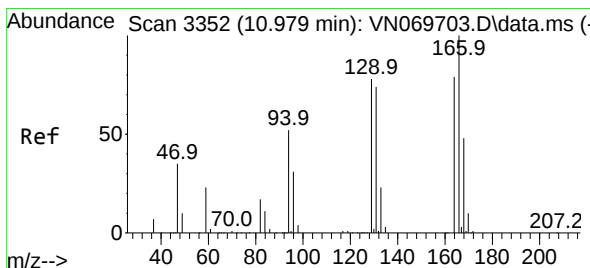
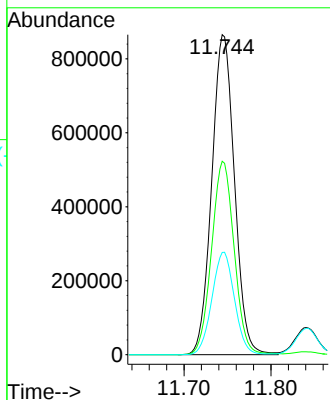
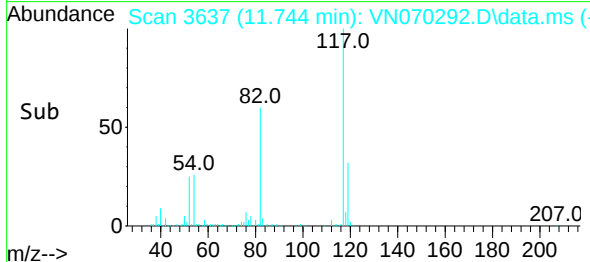
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion:117 Resp: 1571769
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 32.0 25.4 38.2

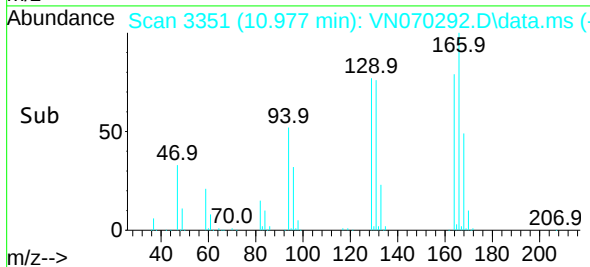
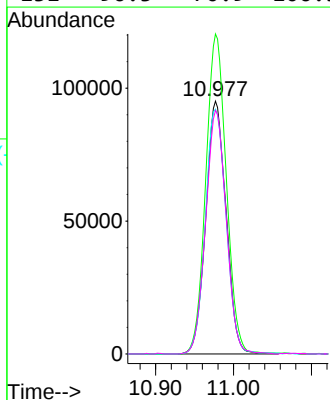
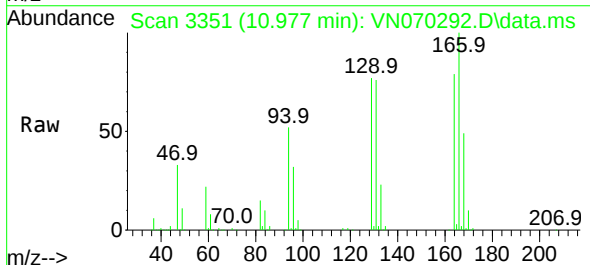
Manual Integrations
APPROVED

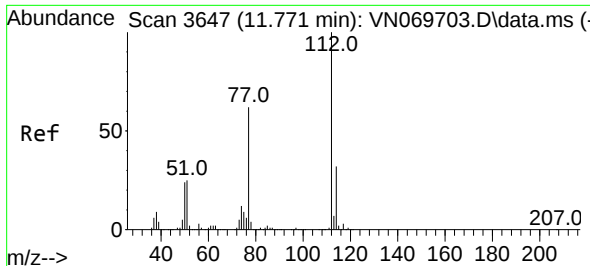
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#64
Tetrachloroethene
Concen: 16.204 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

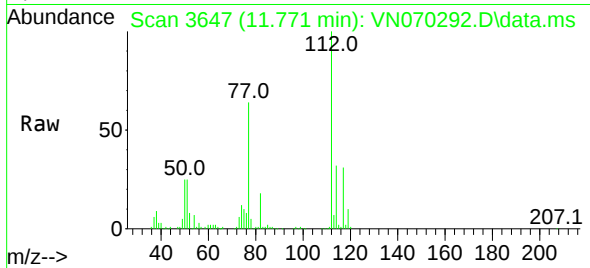
Tgt Ion:164 Resp: 172700
Ion Ratio Lower Upper
164 100
166 126.6 101.9 152.9
129 96.8 72.0 108.0
131 96.3 70.9 106.3





#65
Chlorobenzene
Concen: 16.928 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

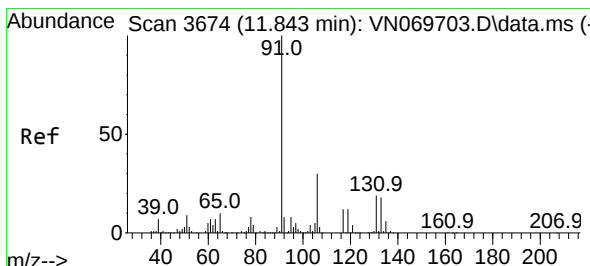
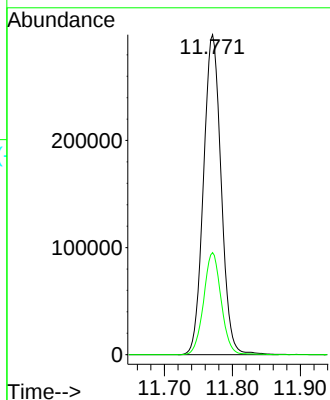
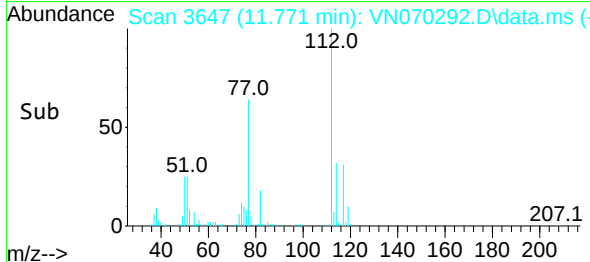
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



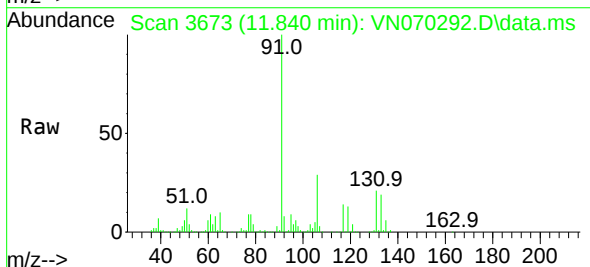
Tgt Ion:112 Resp: 53977
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
APPROVED

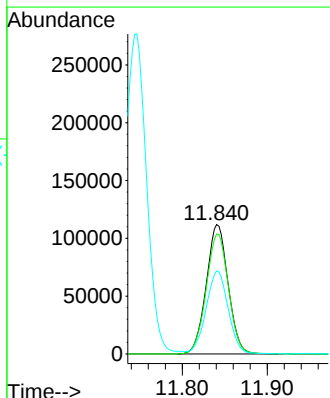
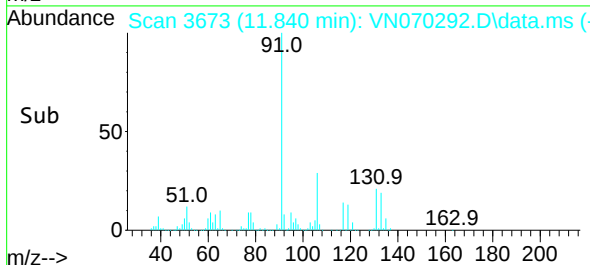
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 17.772 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



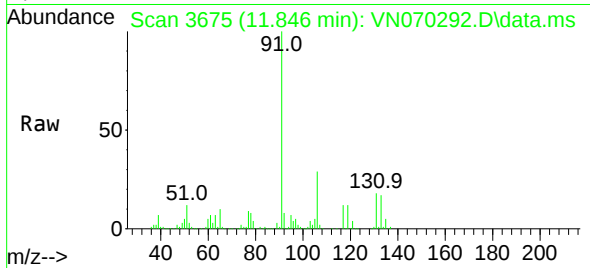
Tgt Ion:131 Resp: 199461
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 64.8 32.1 96.5





#67
Ethyl Benzene
Concen: 17.073 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

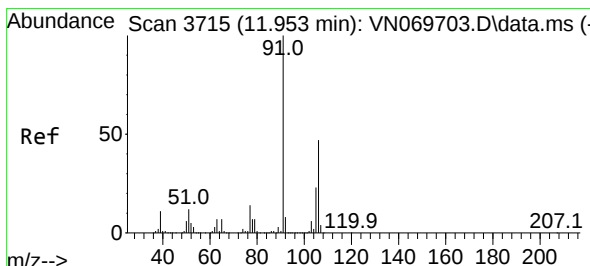
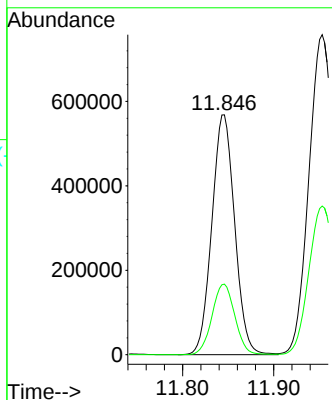
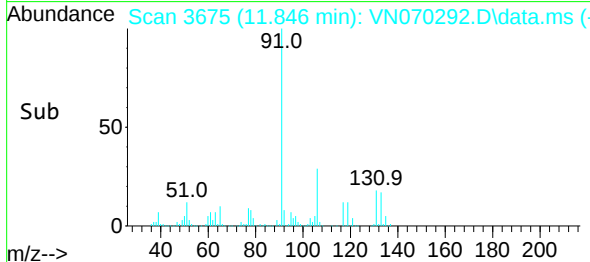
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



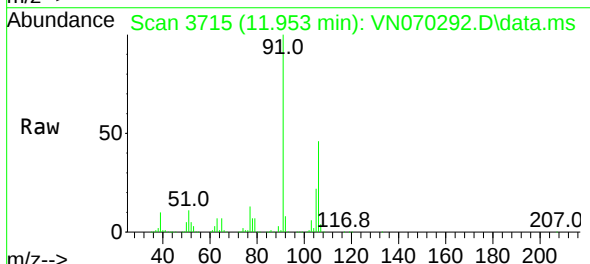
Tgt Ion: 91 Resp: 988884
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5

Manual Integrations
APPROVED

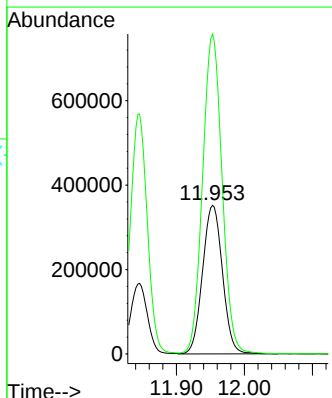
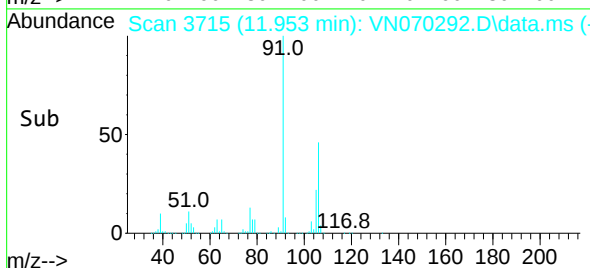
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

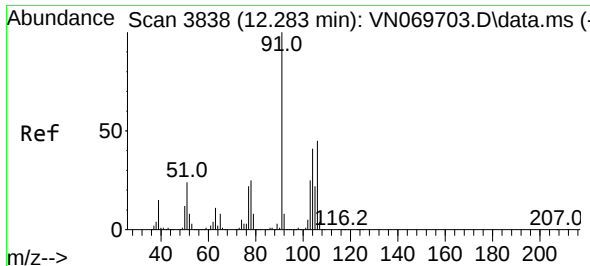


#68
m/p-Xylenes
Concen: 33.930 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



Tgt Ion:106 Resp: 715562
Ion Ratio Lower Upper
106 100
91 210.7 160.6 240.8





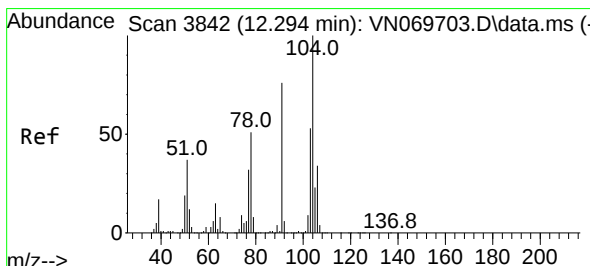
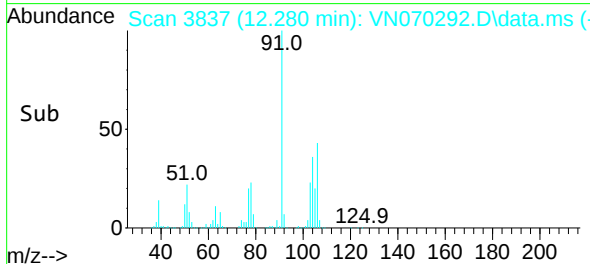
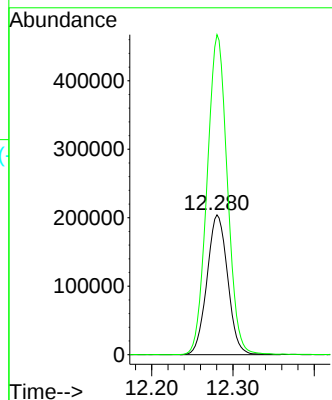
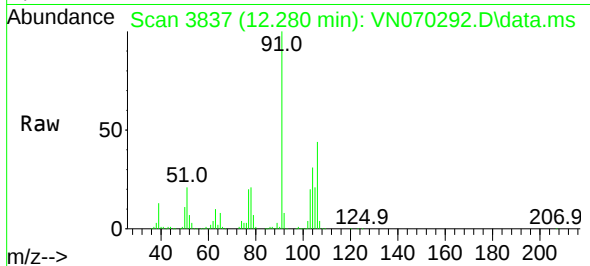
#69
o-Xylene
Concen: 16.986 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02

Tgt Ion:106 Resp: 36082
Ion Ratio Lower Upper
106 100
91 224.7 105.8 317.3

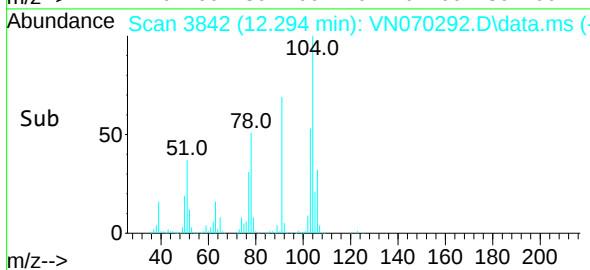
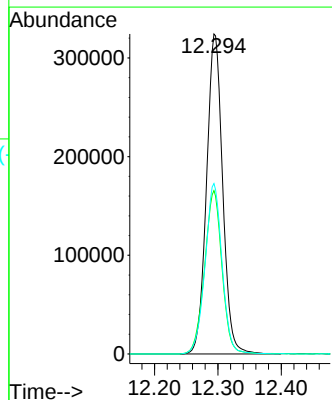
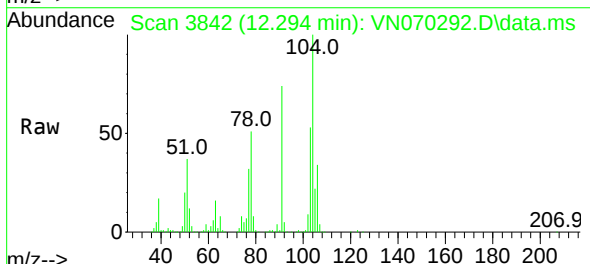
Manual Integrations
APPROVED

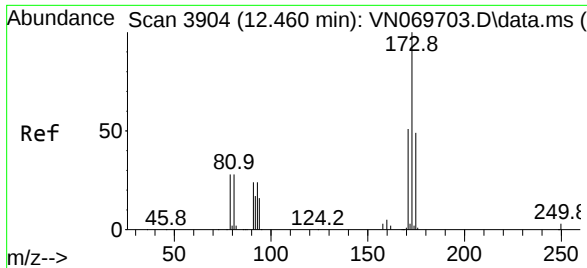
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#70
Styrene
Concen: 17.032 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

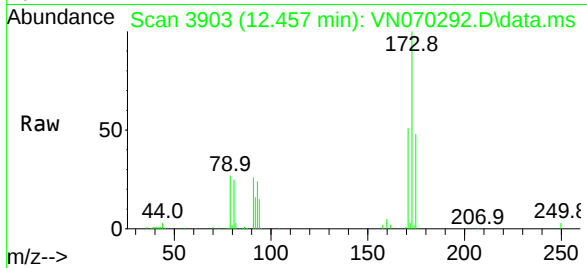
Tgt Ion:104 Resp: 573730
Ion Ratio Lower Upper
104 100
78 54.9 38.7 58.1
103 56.1 45.0 67.6





#71
Bromoform
Concen: 17.028 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

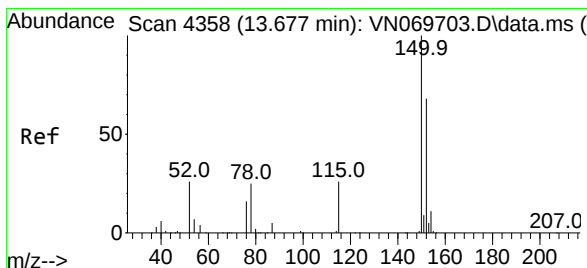
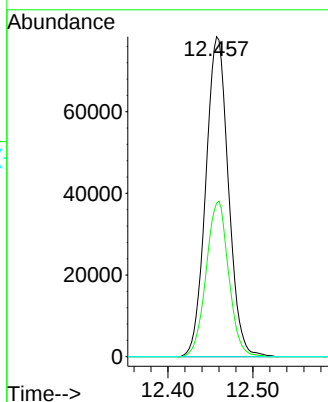
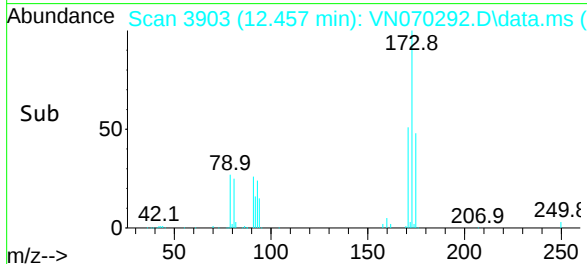
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



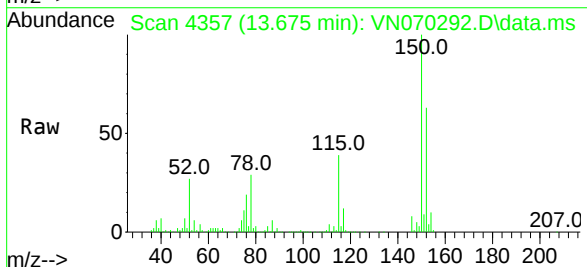
Tgt Ion:173 Resp: 14516
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

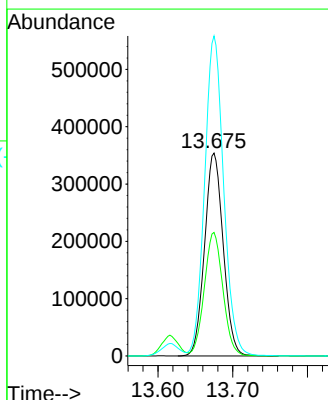
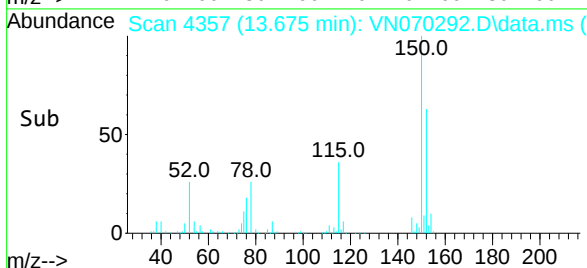
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

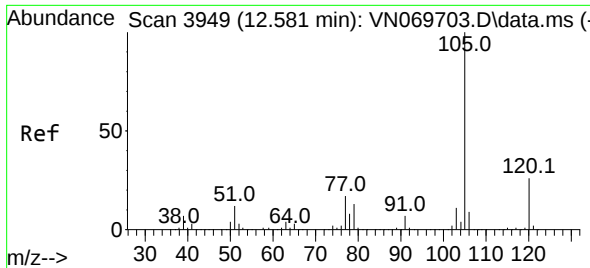


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



Tgt Ion:152 Resp: 614555
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 161.4 0.0 344.4





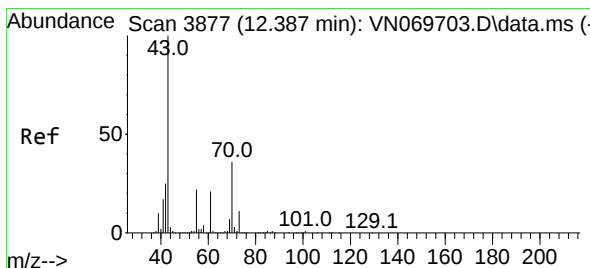
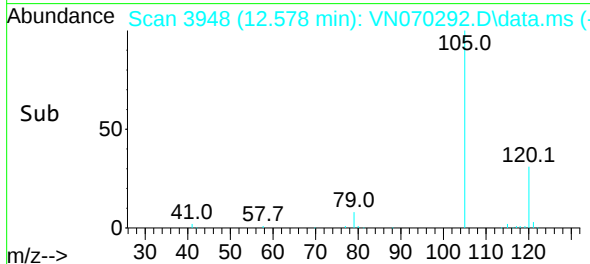
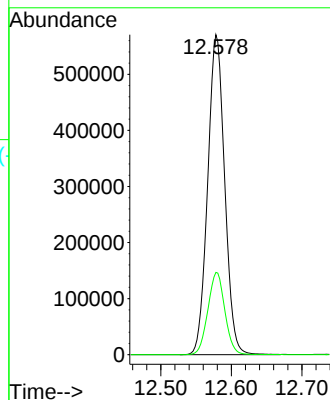
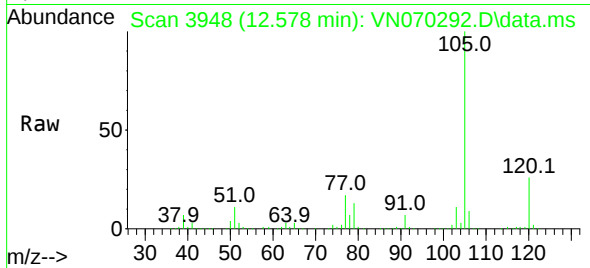
#73
Isopropylbenzene
Concen: 17.464 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02

Tgt Ion:105 Resp: 954884
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

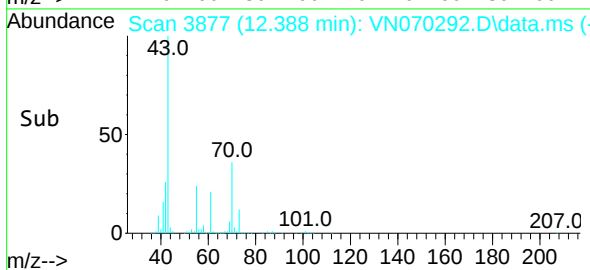
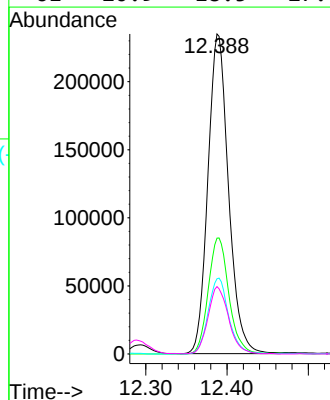
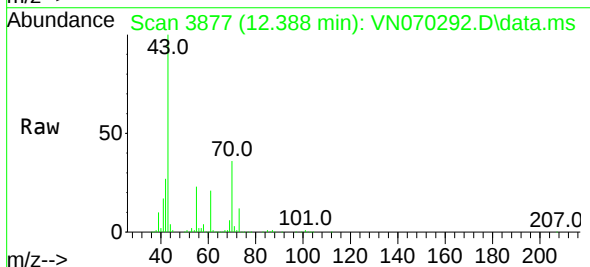
Manual Integrations
APPROVED

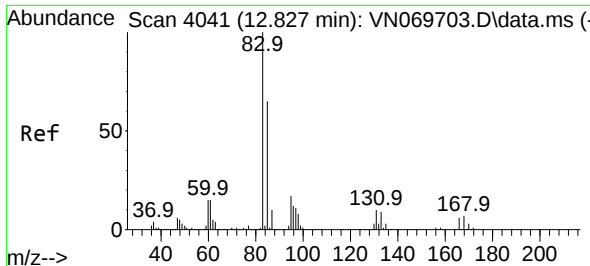
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#74
N-ethyl acetate
Concen: 17.106 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

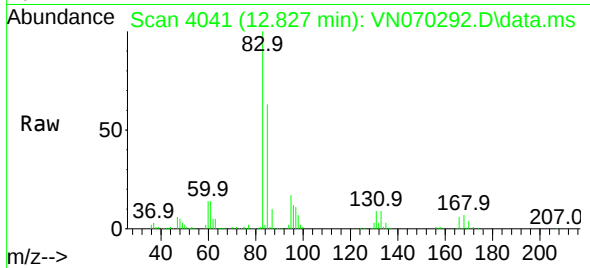
Tgt Ion: 43 Resp: 413634
Ion Ratio Lower Upper
43 100
70 36.4 33.4 50.0
55 23.6 19.3 28.9
61 20.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.524 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

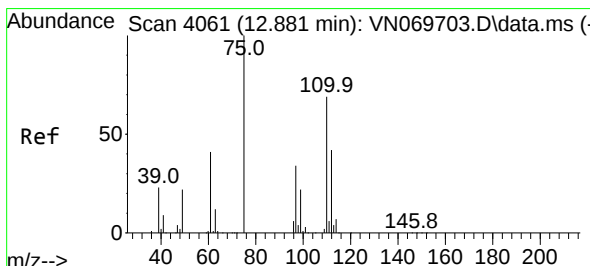
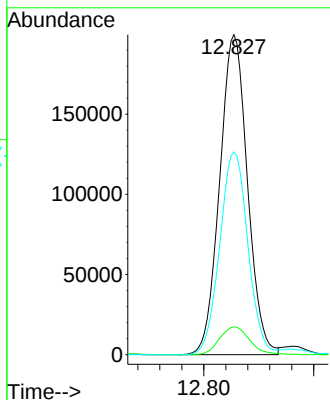
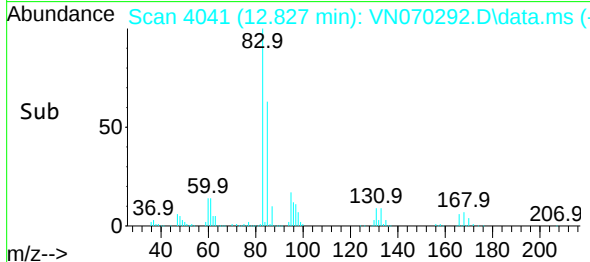
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 83 Resp: 350249
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 64.0 32.4 97.2

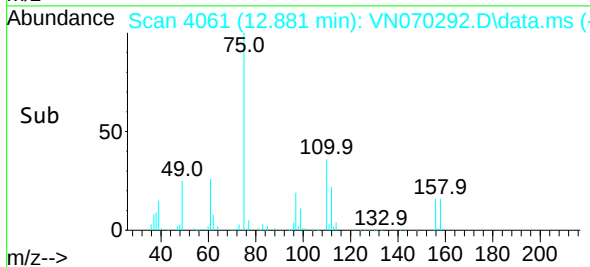
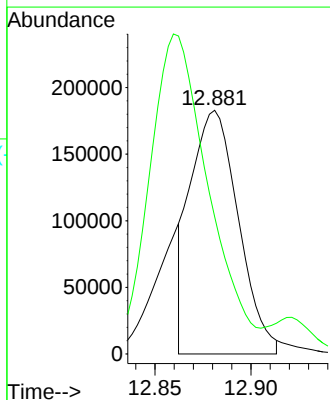
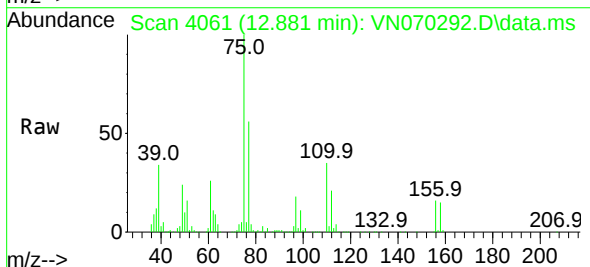
Manual Integrations
APPROVED

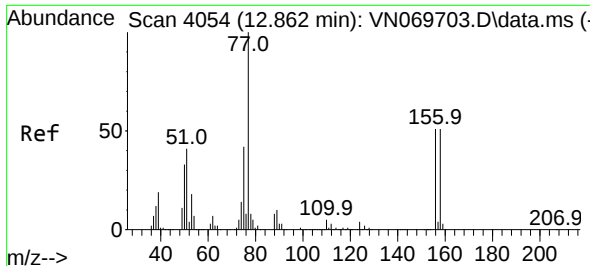
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#76
1,2,3-Trichloropropane
Concen: 17.994 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

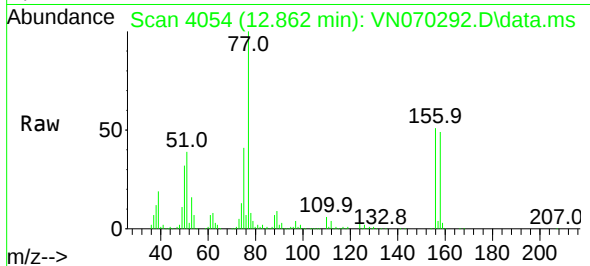
Tgt Ion: 75 Resp: 317125
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 16.999 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

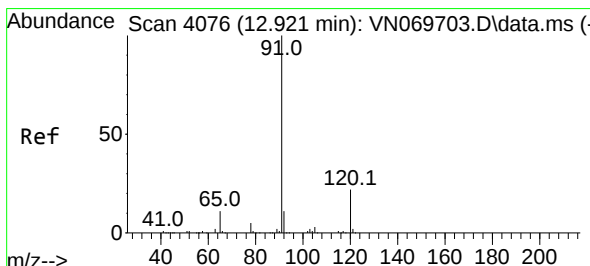
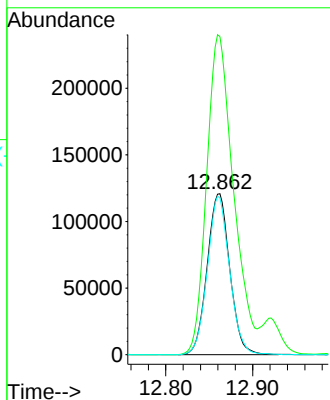
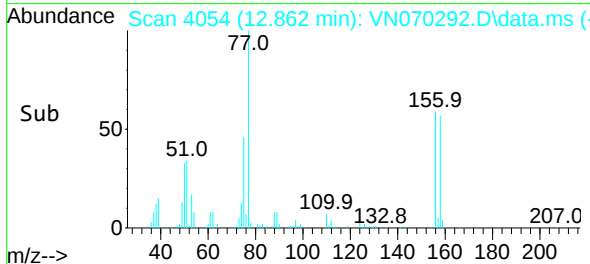
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion:156 Resp: 218315
Ion Ratio Lower Upper
156 100
77 235.5 90.6 271.8
158 96.7 48.9 146.7

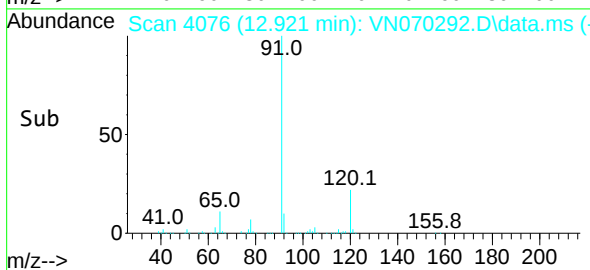
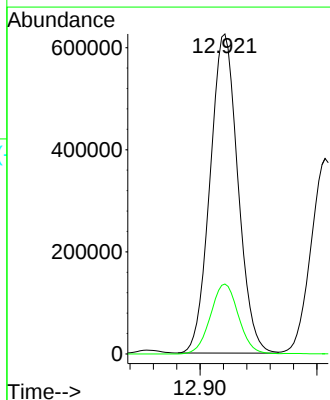
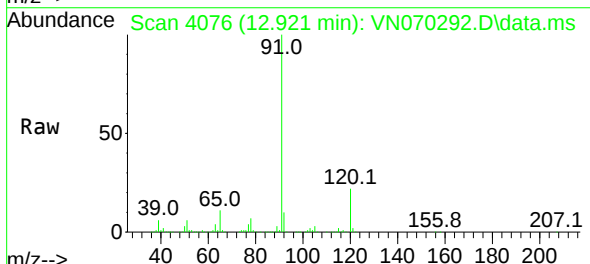
Manual Integrations
APPROVED

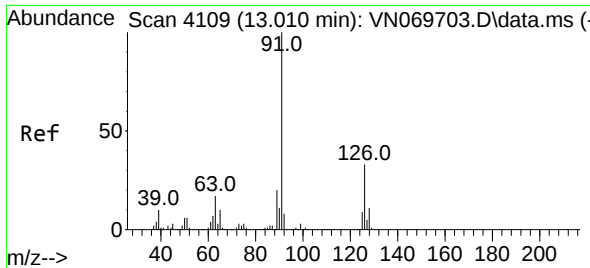
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#78
n-propylbenzene
Concen: 17.009 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

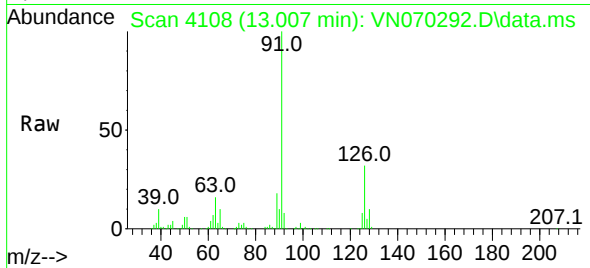
Tgt Ion: 91 Resp: 1034898
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79
2-Chlorotoluene
Concen: 17.318 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

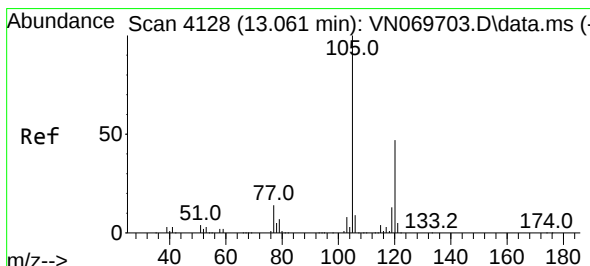
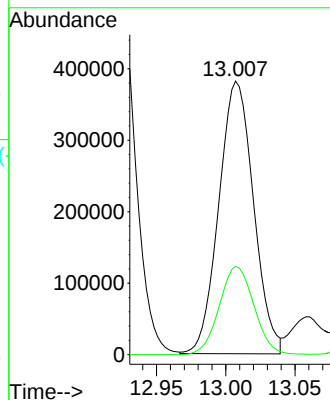
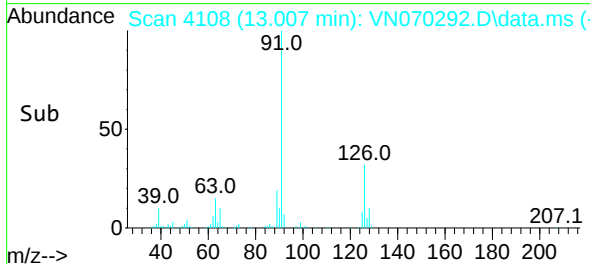
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion: 91 Resp: 665798
Ion Ratio Lower Upper
91 100
126 32.4 18.3 54.8

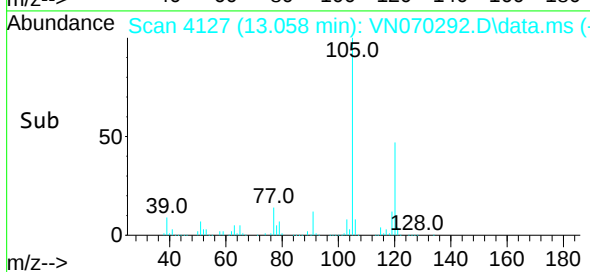
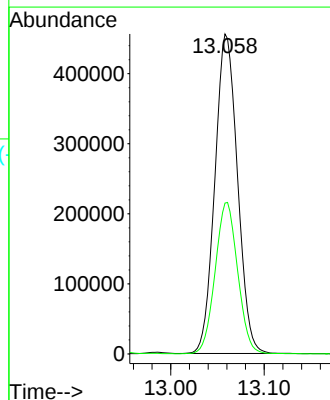
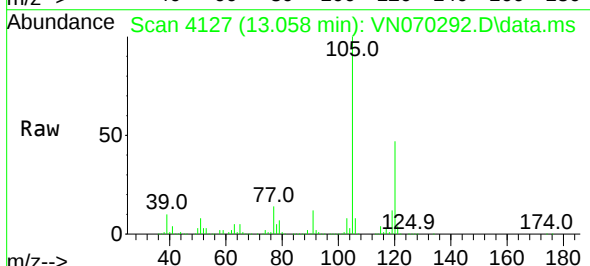
Manual Integrations
APPROVED

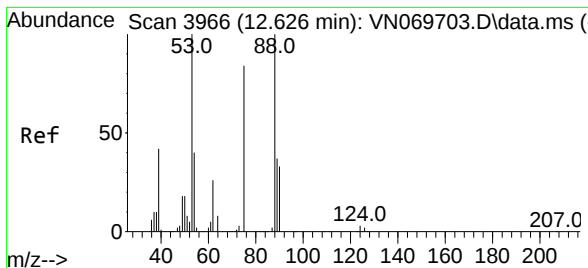
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.434 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

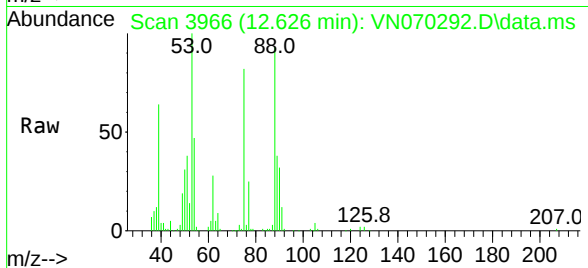
Tgt Ion:105 Resp: 767277
Ion Ratio Lower Upper
105 100
120 47.3 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.556 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

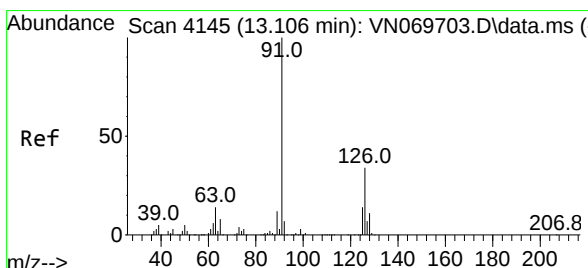
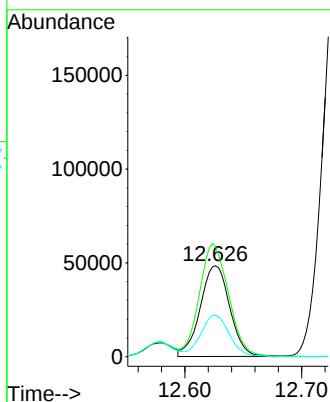
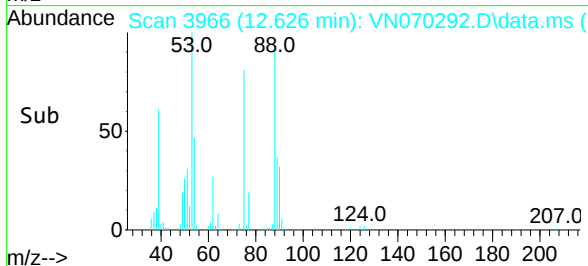
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



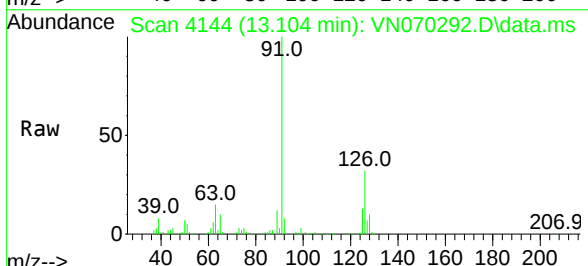
Tgt Ion: 75 Resp: 8495
Ion Ratio Lower Upper
75 100
53 123.2 90.5 135.7
89 44.4 38.2 57.4

Manual Integrations
APPROVED

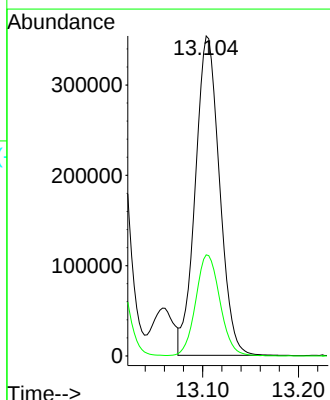
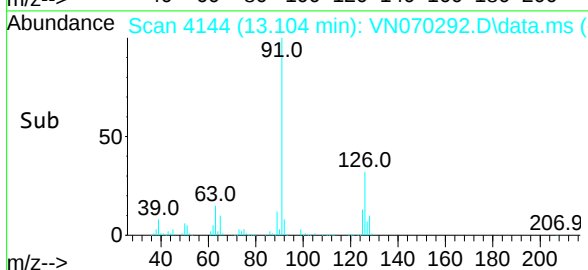
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

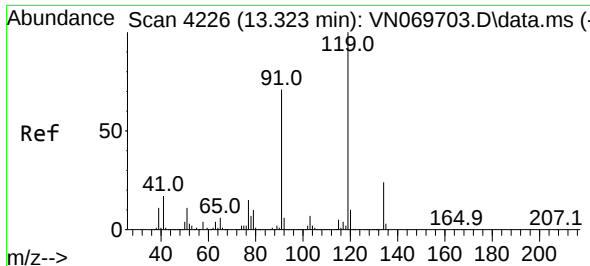


#82
4-Chlorotoluene
Concen: 17.127 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



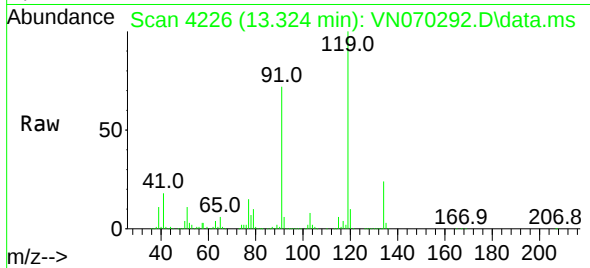
Tgt Ion: 91 Resp: 619250
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6





#83
tert-Butylbenzene
Concen: 17.477 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

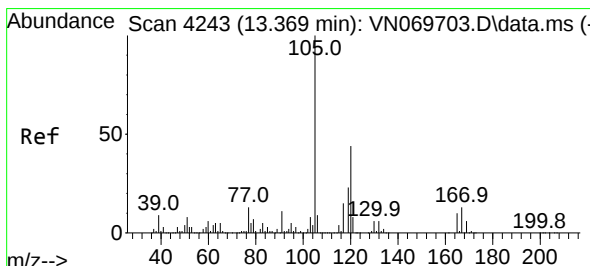
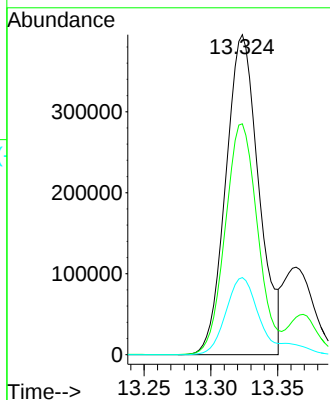
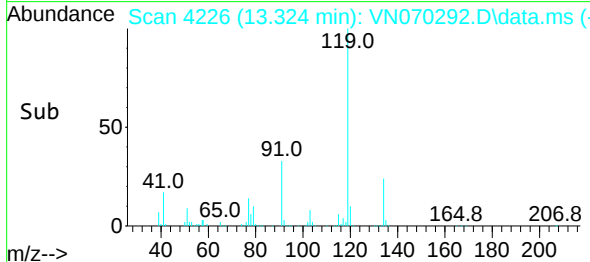
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



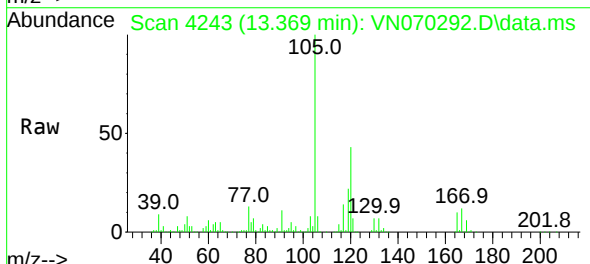
Tgt Ion:119 Resp: 68105
Ion Ratio Lower Upper
119 100
91 71.0 31.5 94.5
134 26.2 12.4 37.4

Manual Integrations
APPROVED

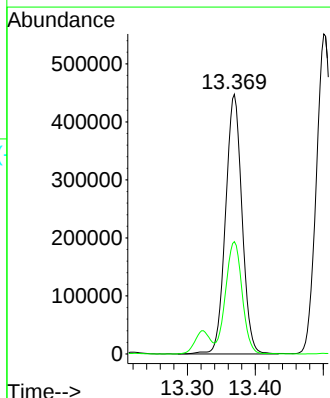
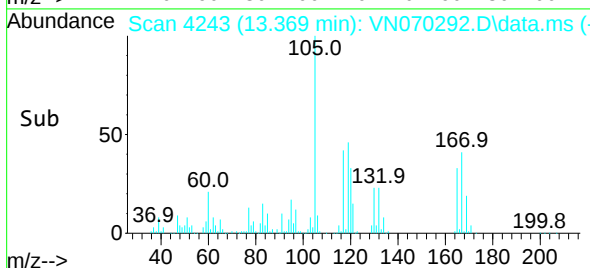
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

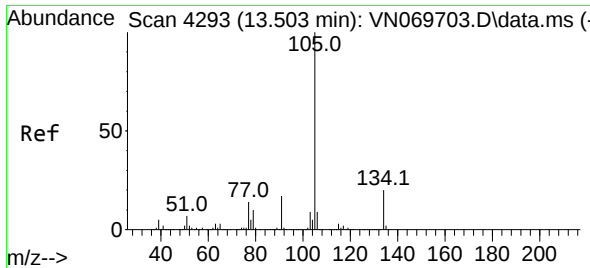


#84
1,2,4-Trimethylbenzene
Concen: 17.942 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



Tgt Ion:105 Resp: 751985
Ion Ratio Lower Upper
105 100
120 43.5 22.8 68.4





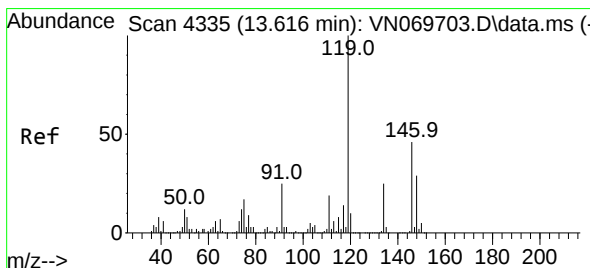
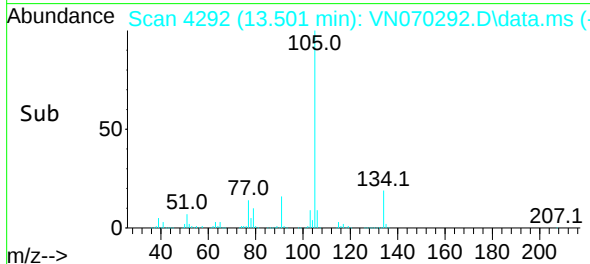
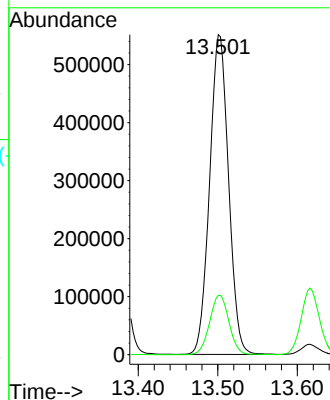
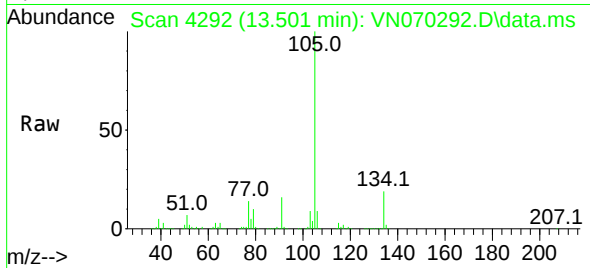
#85
 sec-Butylbenzene
 Concen: 17.248 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070292.D
 Acq: 22 Dec 2021 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS02

Tgt Ion:105 Resp: 911694
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1

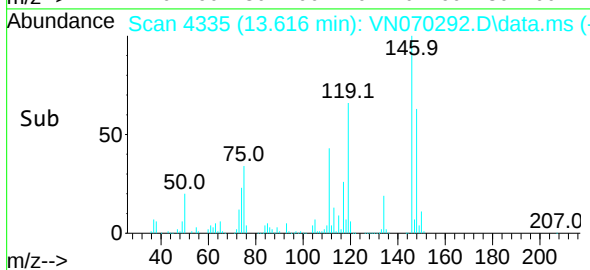
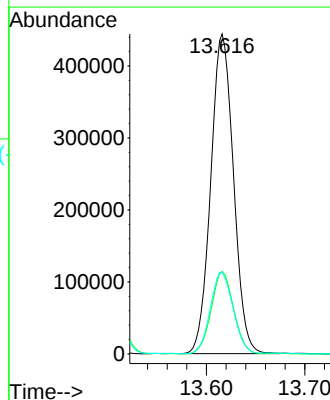
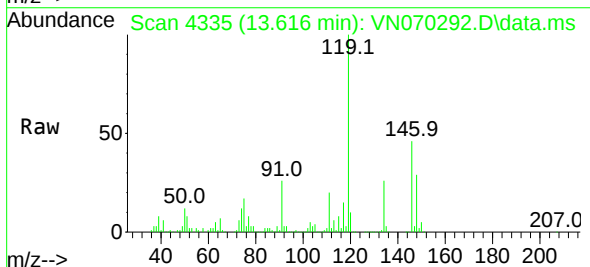
Manual Integrations
 APPROVED

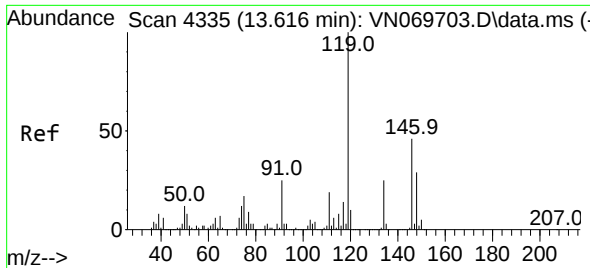
Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021



#86
 p-Isopropyltoluene
 Concen: 17.310 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070292.D
 Acq: 22 Dec 2021 16:27

Tgt Ion:119 Resp: 715196
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.6 40.7
 91 25.6 11.4 34.1





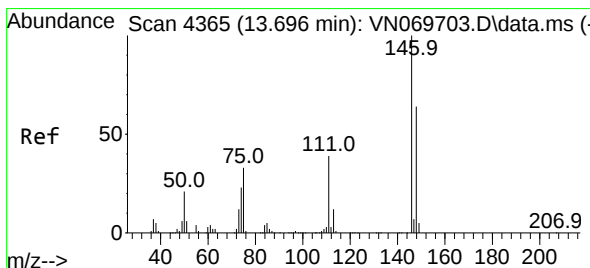
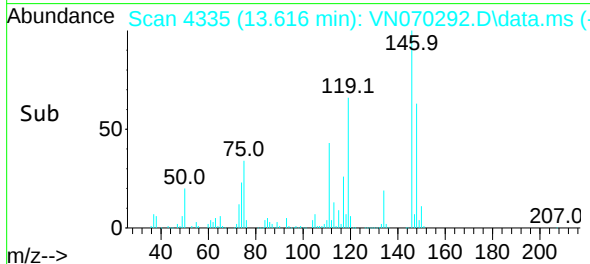
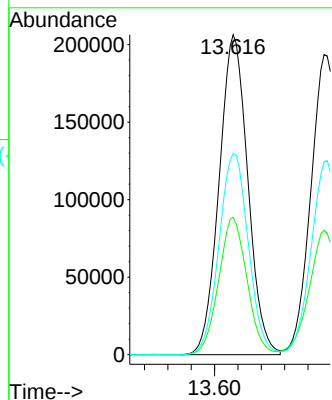
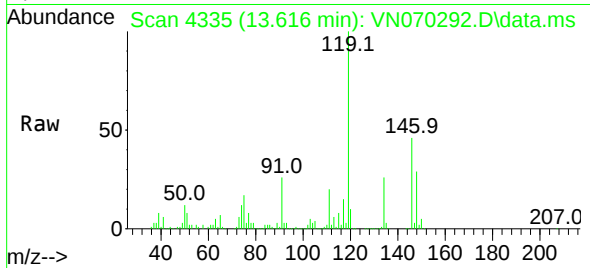
#87
1,3-Dichlorobenzene
Concen: 16.666 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02

Tgt Ion:146 Resp: 35163
Ion Ratio Lower Upper
146 100
111 42.4 18.6 55.6
148 64.5 31.6 95.0

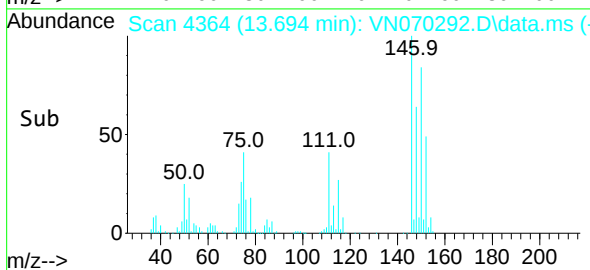
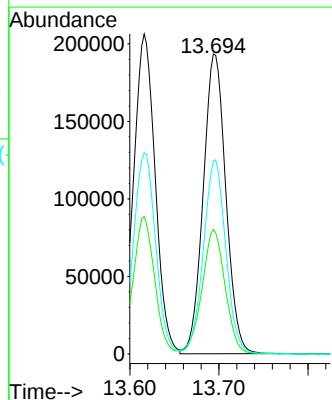
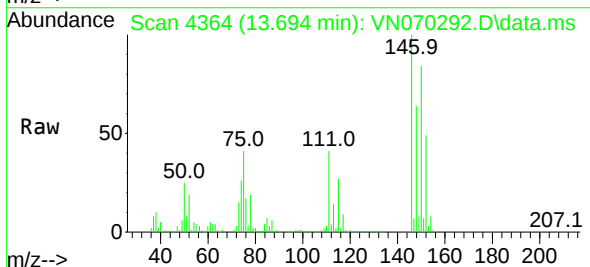
Manual Integrations
APPROVED

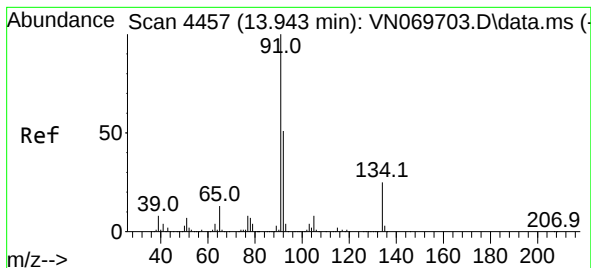
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#88
1,4-Dichlorobenzene
Concen: 16.459 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Tgt Ion:146 Resp: 341271
Ion Ratio Lower Upper
146 100
111 42.2 18.3 54.8
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 16.248 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

Instrument :

MSVOA_N

ClientSampleId :

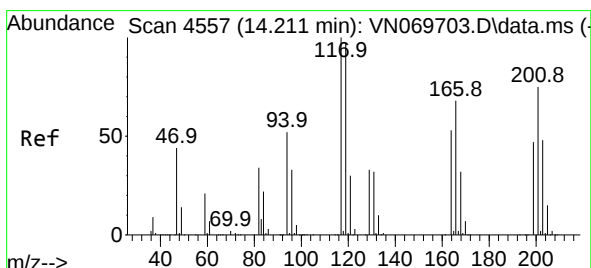
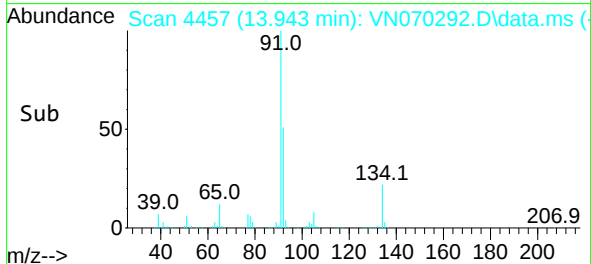
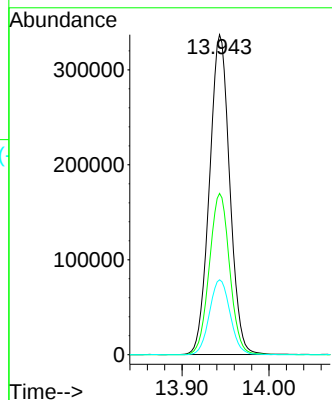
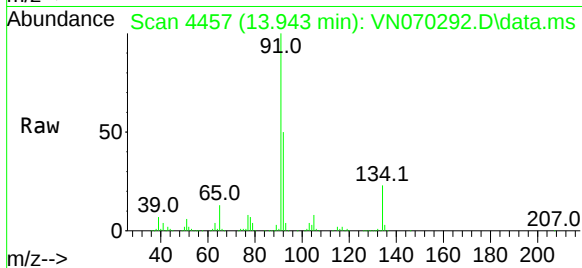
VN1222WBS02

Tgt Ion:	91	Resp:	54456
Ion Ratio	Lower	Upper	
91	100		
92	50.7	25.4	76.0
134	23.9	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#90

Hexachloroethane

Concen: 16.439 ug/l

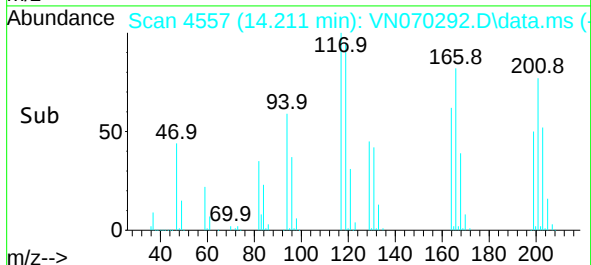
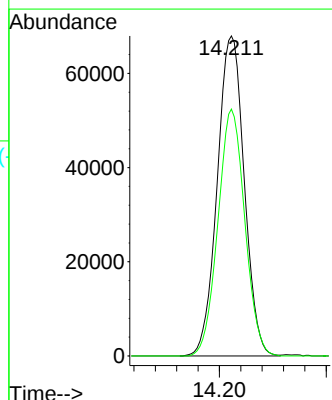
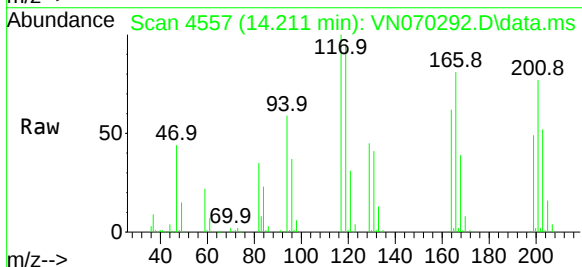
RT: 14.211 min Scan# 4557

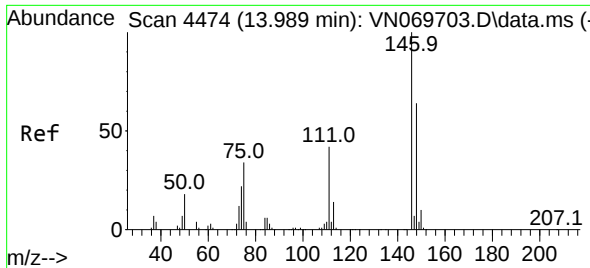
Delta R.T. 0.000 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

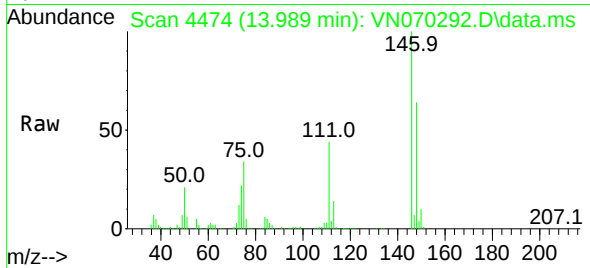
Tgt Ion:	117	Resp:	119245
Ion Ratio	Lower	Upper	
117	100		
201	76.8	43.9	131.6





#91
1,2-Dichlorobenzene
Concen: 17.224 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

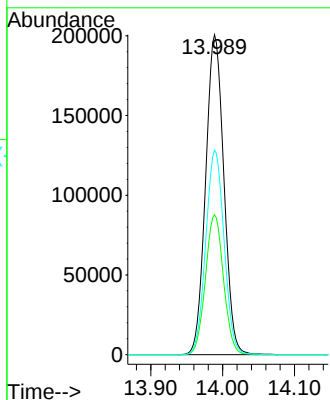
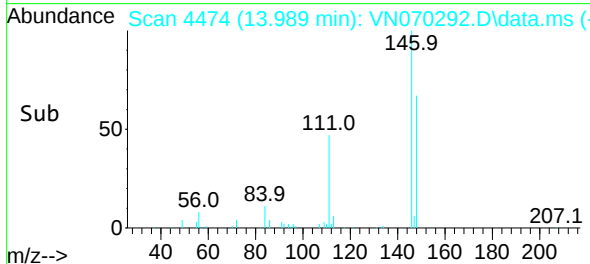
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



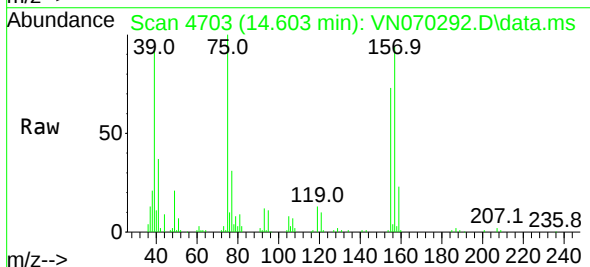
Tgt Ion:146 Resp: 35408
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.3
148 64.4 32.1 96.3

Manual Integrations
APPROVED

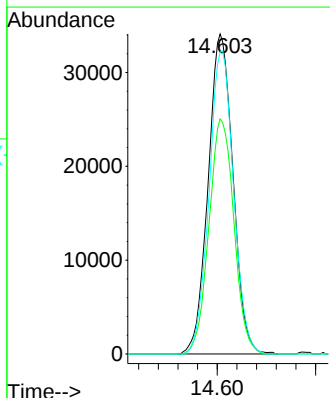
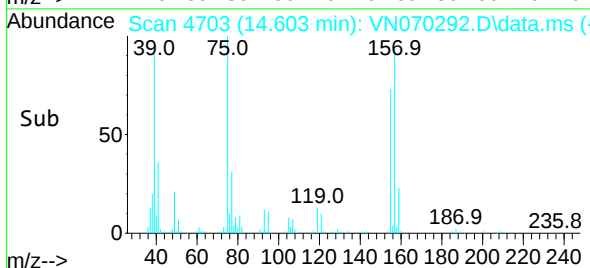
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

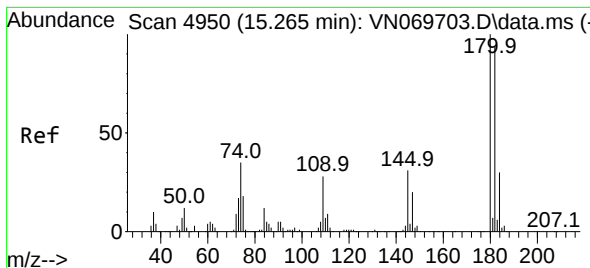


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.532 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27



Tgt Ion: 75 Resp: 59901
Ion Ratio Lower Upper
75 100
155 73.8 46.9 140.7
157 93.6 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 17.136 ug/l

RT: 15.263 min Scan# 4950

Delta R.T. -0.002 min

Lab File: VN070292.D

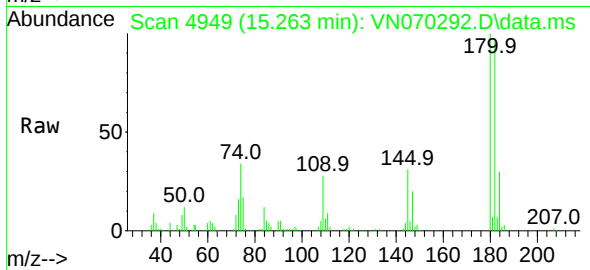
Acq: 22 Dec 2021 16:27

Instrument :

MSVOA_N

ClientSampleId :

VN1222WBS02



Tgt Ion:180 Resp: 15254

Ion Ratio Lower Upper

180 100

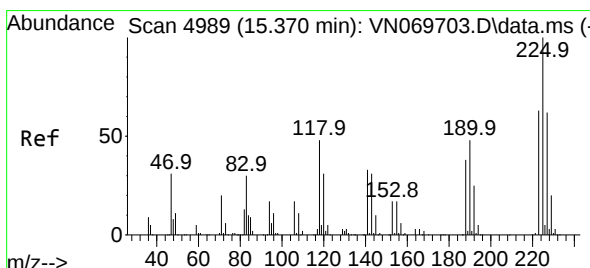
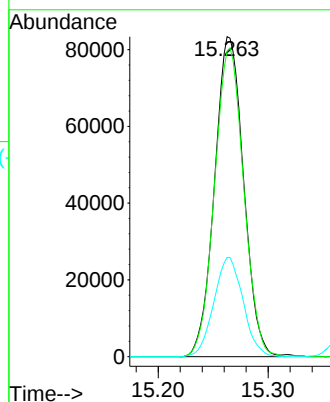
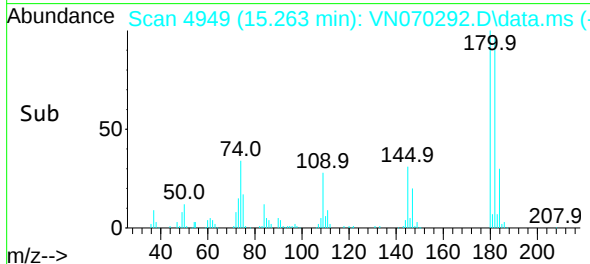
182 97.0 48.3 144.9

145 31.3 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#94

Hexachlorobutadiene

Concen: 18.275 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.000 min

Lab File: VN070292.D

Acq: 22 Dec 2021 16:27

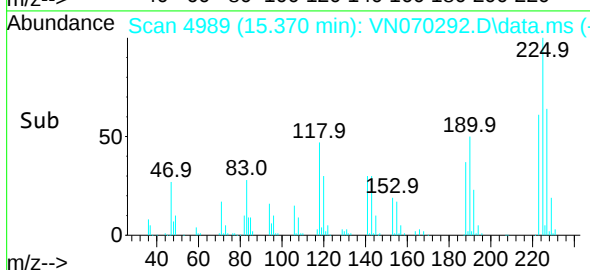
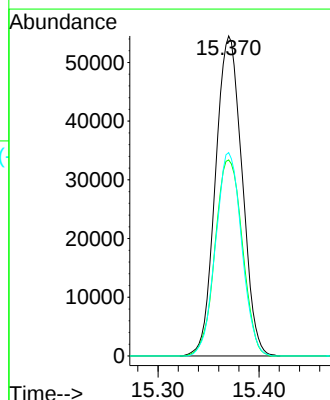
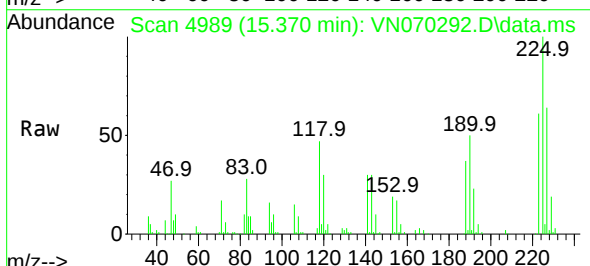
Tgt Ion:225 Resp: 99568

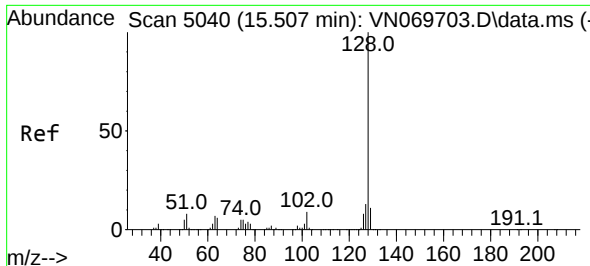
Ion Ratio Lower Upper

225 100

223 63.0 31.9 95.7

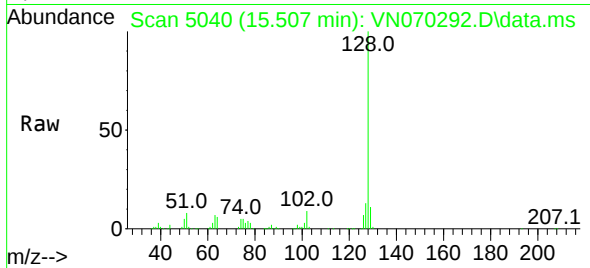
227 62.4 32.1 96.3





#95
Naphthalene
Concen: 17.042 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

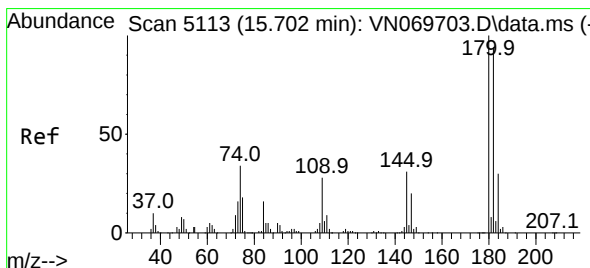
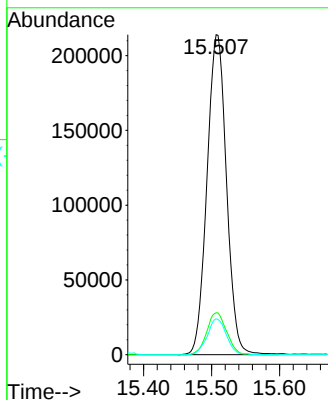
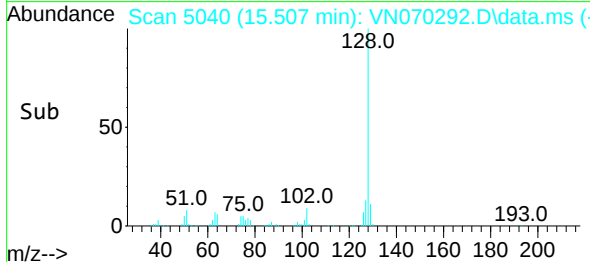
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS02



Tgt Ion:128 Resp: 426099
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.562 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070292.D
Acq: 22 Dec 2021 16:27

Tgt Ion:180 Resp: 156249
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 31.9 15.0 45.1

