

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073556.D
 Acq On : 21 Jul 2022 15:14
 Operator : JC\MD
 Sample : N3726-03
 Misc : 6.26g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AWOM-12-12.5ME

Quant Time: Jul 22 08:00:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.004	168	284347	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	459668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	466621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	261546	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	164645	40.110	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.220%
35) Dibromofluoromethane	7.945	113	137661	45.013	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.020%
50) Toluene-d8	10.380	98	525257	48.358	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.720%
62) 4-Bromofluorobenzene	12.674	95	252160	60.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	120.820%

Target Compounds					Qvalue	
3) Chloromethane	2.263	50	900	0.223	ug/l	98
5) Bromomethane	2.763	94	647	0.399	ug/l	89
10) Methyl Iodide	4.275	142	911	3.909	ug/l #	70
11) Tert butyl alcohol	5.204	59	2330	2.343	ug/l #	72
15) Acrylonitrile	5.481	53	1305	0.510	ug/l #	45
16) Acetone	4.251	43	1539	0.668	ug/l #	86
18) Methyl Acetate	4.781	43	3074	0.476	ug/l #	82
20) Methylene Chloride	4.963	84	7992	1.974	ug/l	88
30) Chloroform	7.692	83	2115	0.308	ug/l #	18
31) Cyclohexane	7.975	56	43901	6.530	ug/l #	43
36) 1,1-Dichloropropene	8.004	75	21985	4.672	ug/l #	49
37) Ethyl Acetate	7.281	43	7688	1.081	ug/l #	67
38) Carbon Tetrachloride	8.010	117	28706	5.899	ug/l #	16
39) Methylcyclohexane	9.386	83	85112	14.528	ug/l #	80
41) Methacrylonitrile	7.580	41	893	0.259	ug/l #	21
43) Isopropyl Acetate	8.469	43	22275	2.180	ug/l #	53
47) Bromodichloromethane	9.669	83	13015	2.674	ug/l #	37
48) Methyl methacrylate	9.522	41	9135	1.931	ug/l #	21
51) 4-Methyl-2-Pentanone	10.304	43	26140	4.034	ug/l #	71
52) Toluene	10.445	92	2878	0.321	ug/l	90
55) 1,1,2-Trichloroethane	10.816	97	80372	21.753	ug/l #	26
56) Ethyl methacrylate	10.721	69	13398	2.243	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.010	63	1330	0.499	ug/l #	44
59) 2-Hexanone	10.992	43	153891	31.154	ug/l #	26
64) Tetrachloroethene	10.916	164	1150	0.302	ug/l #	45
67) Ethyl Benzene	11.786	91	417449	21.789	ug/l	99
68) m/p-Xylenes	11.892	106	447156	61.842	ug/l	98
69) o-Xylene	12.221	106	35623	4.826	ug/l	97
70) Styrene	12.233	104	2554	0.224	ug/l #	1
73) Isopropylbenzene	12.521	105	178811	7.917	ug/l	99
74) N-amyl acetate	12.310	43	186400	16.482	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.757	83	3326	0.444	ug/l #	1
76) 1,2,3-Trichloropropane	12.857	75	7383	1.080	ug/l #	1
78) n-propylbenzene	12.863	91	1009345	40.228	ug/l	98
79) 2-Chlorotoluene	12.957	91	89474	5.634	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.004	105	695641	37.788	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

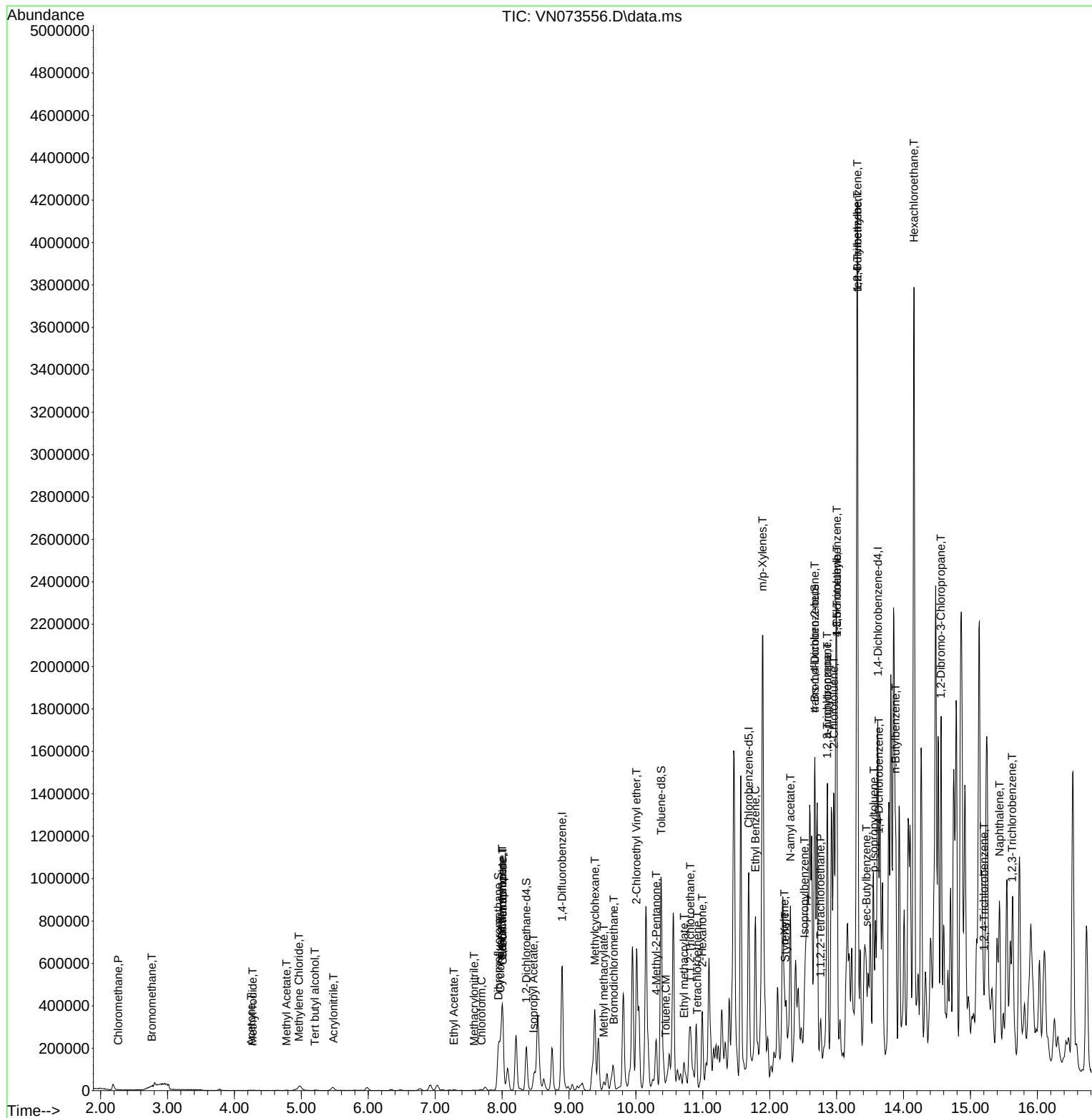
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
81) trans-1,4-Dichloro-2-b...	12.674	75	132843	53.271	ug/l	#	11
82) 4-Chlorotoluene	13.004	91	75106	4.885	ug/l	#	44
83) tert-Butylbenzene	13.310	119	268626	16.276	ug/l	#	64
84) 1,2,4-Trimethylbenzene	13.310	105	2184675	118.864	ug/l		98
85) sec-Butylbenzene	13.445	105	222083	10.021	ug/l	#	53
86) p-Isopropyltoluene	13.557	119	77151	4.310	ug/l		98
88) 1,4-Dichlorobenzene	13.633	146	2071	0.219	ug/l	#	1
89) n-Butylbenzene	13.880	91	731891	49.061	ug/l	#	71
90) Hexachloroethane	14.157	117	153595	46.037	ug/l	#	9
92) 1,2-Dibromo-3-Chloropr...	14.557	75	4718	2.590	ug/l	#	21
93) 1,2,4-Trichlorobenzene	15.204	180	2848	0.570	ug/l	#	1
95) Naphthalene	15.433	128	457196	22.681	ug/l		98
96) 1,2,3-Trichlorobenzene	15.621	180	6603	1.281	ug/l	#	47

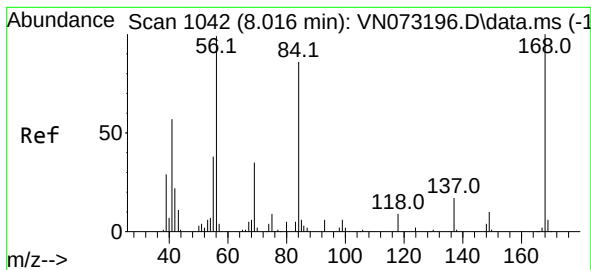
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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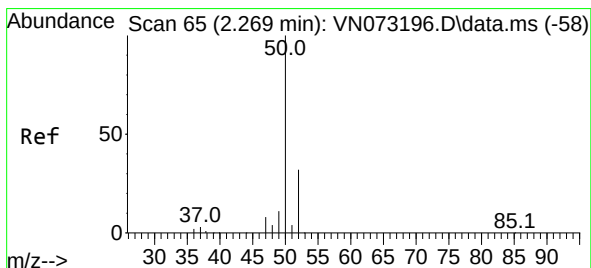
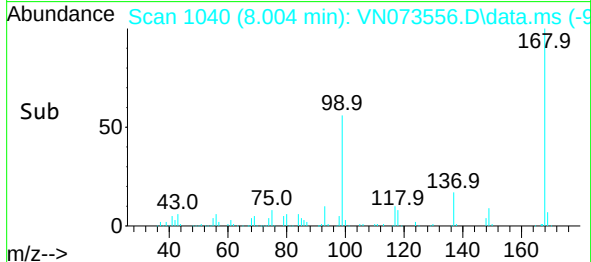
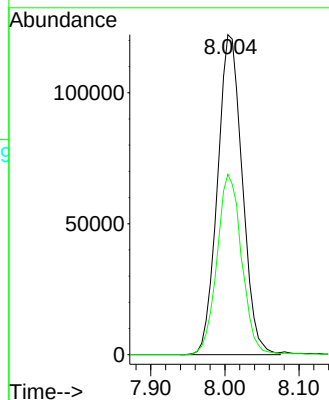
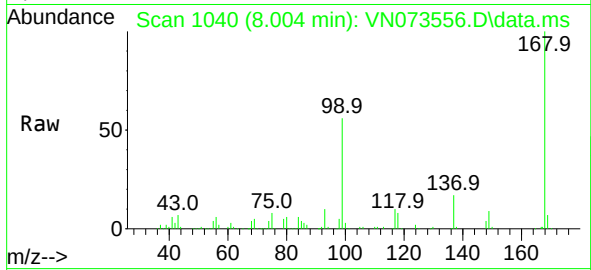




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

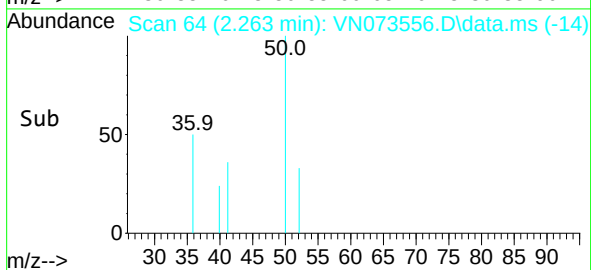
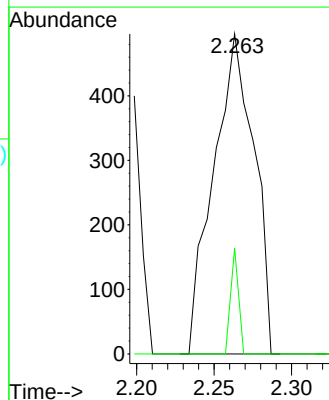
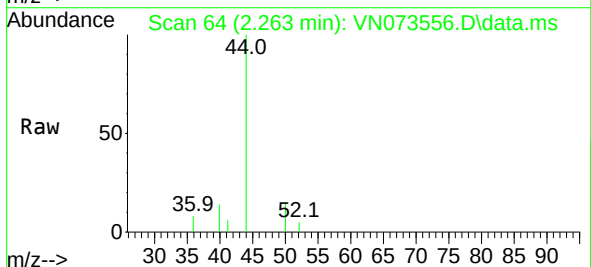
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

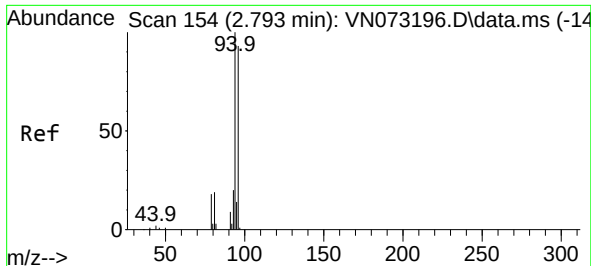
Tgt Ion:168 Resp: 284347
Ion Ratio Lower Upper
168 100
99 56.4 42.3 63.5



#3
Chloromethane
Concen: 0.223 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 50 Resp: 900
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

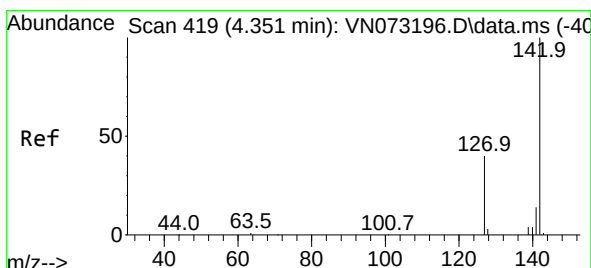
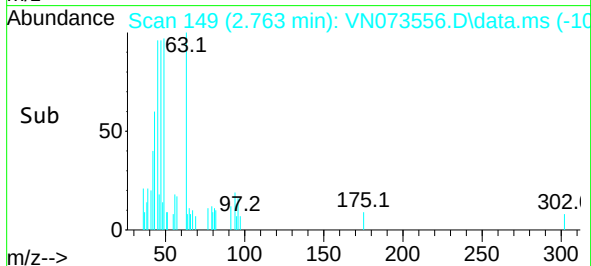
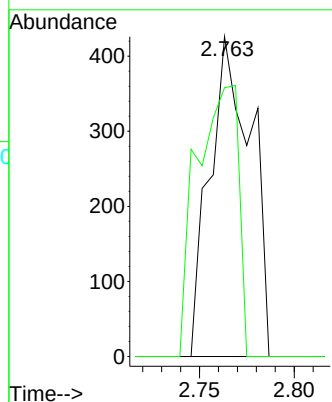
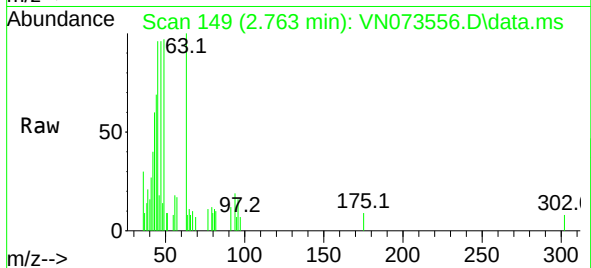




#5
Bromomethane
Concen: 0.399 ug/l
RT: 2.763 min Scan# 14
Delta R.T. -0.030 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

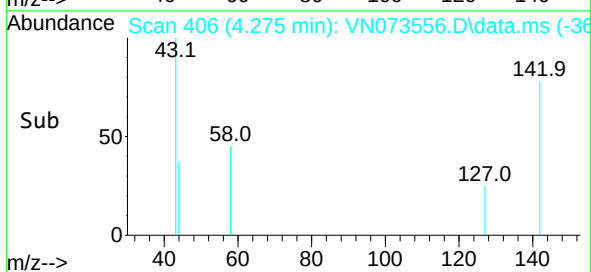
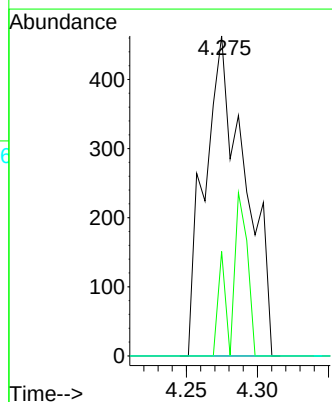
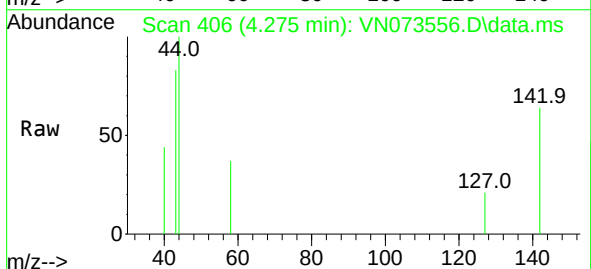
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

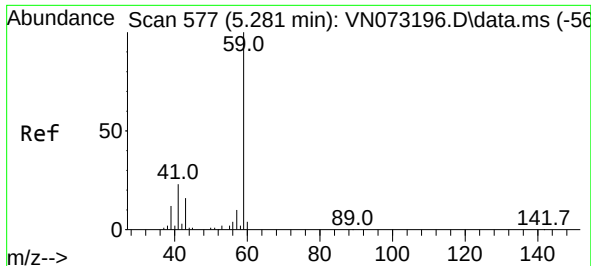
Tgt Ion: 94 Resp: 647
Ion Ratio Lower Upper
94 100
96 84.0 76.0 114.0



#10
Methyl Iodide
Concen: 3.909 ug/l
RT: 4.275 min Scan# 406
Delta R.T. -0.076 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 142 Resp: 911
Ion Ratio Lower Upper
142 100
127 21.5 31.3 46.9#
141 0.0 11.2 16.8#





#11

Tert butyl alcohol

Concen: 2.343 ug/l

RT: 5.204 min Scan# 5

Delta R.T. -0.077 min

Lab File: VN073556.D

Acq: 21 Jul 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

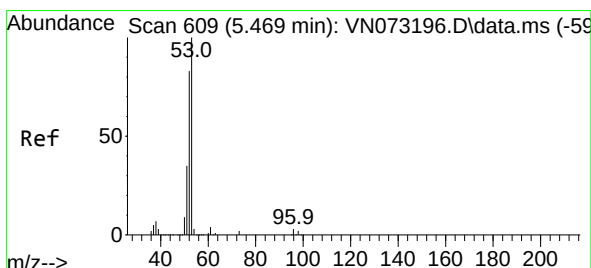
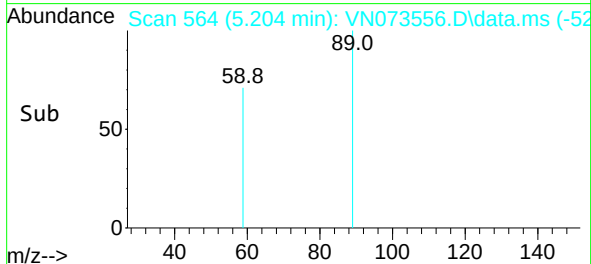
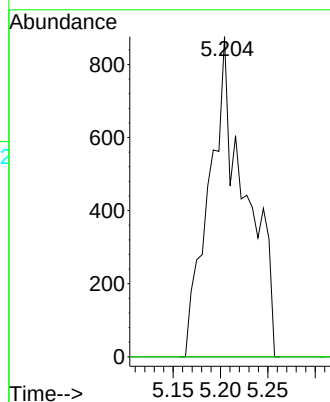
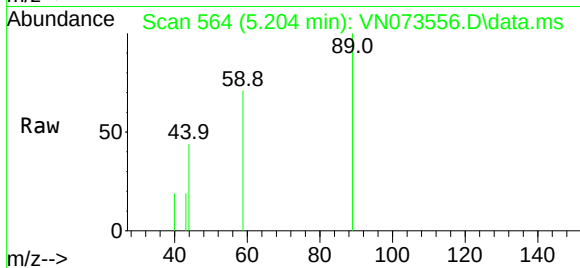
AWOM-12-12.5ME

Tgt Ion: 59 Resp: 2330

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#15

Acrylonitrile

Concen: 0.510 ug/l

RT: 5.481 min Scan# 611

Delta R.T. 0.012 min

Lab File: VN073556.D

Acq: 21 Jul 2022 15:14

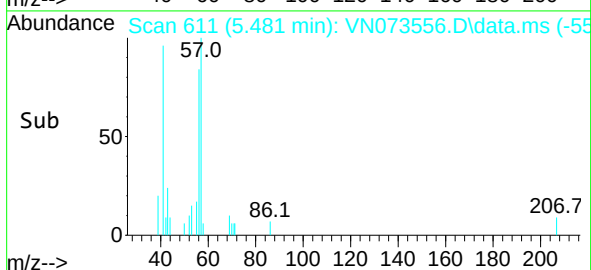
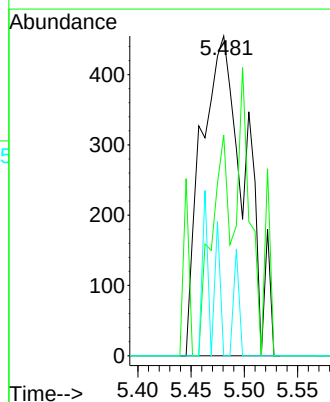
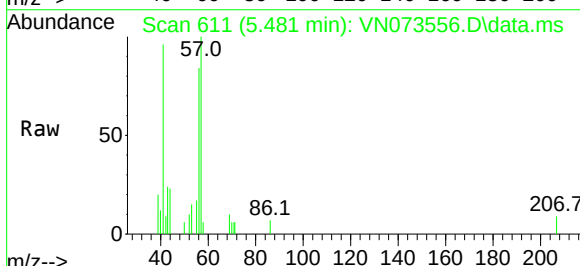
Tgt Ion: 53 Resp: 1305

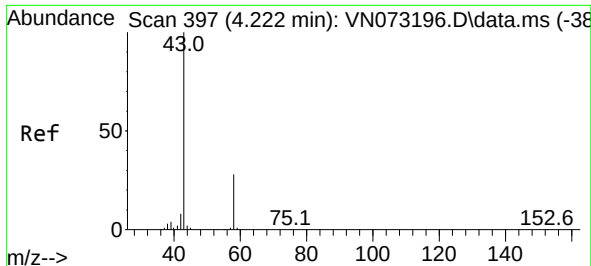
Ion Ratio Lower Upper

53 100

52 27.7 66.4 99.6#

51 11.5 28.5 42.7#

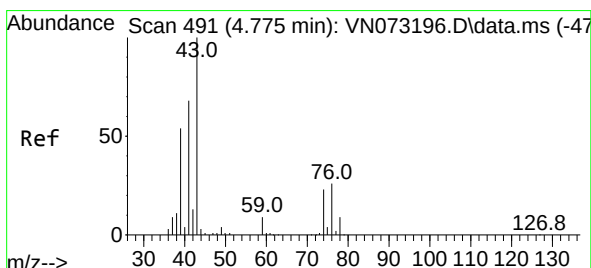
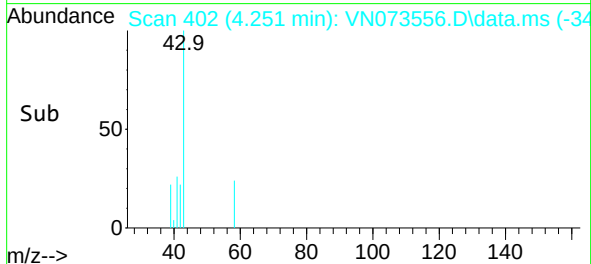
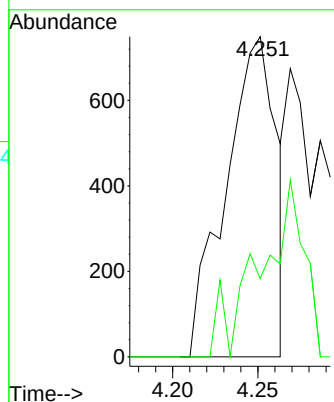
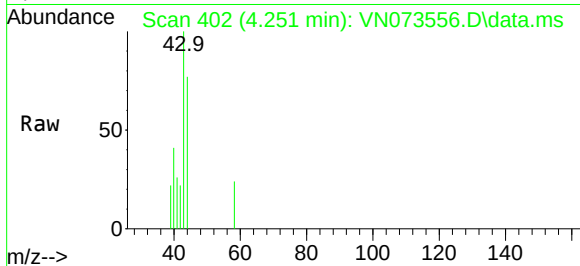




#16
Acetone
Concen: 0.668 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.029 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

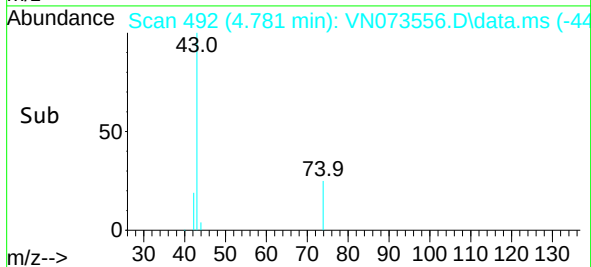
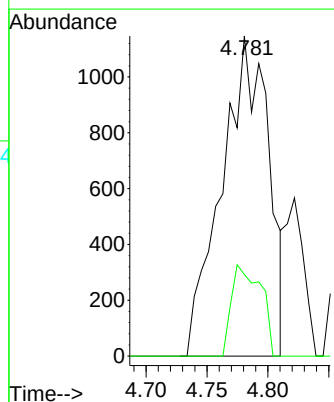
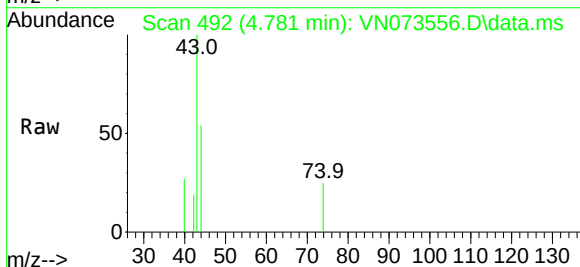
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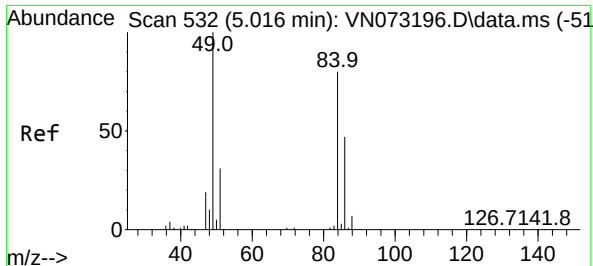
Tgt Ion: 43 Resp: 1539
Ion Ratio Lower Upper
43 100
58 24.4 26.0 39.0#



#18
Methyl Acetate
Concen: 0.476 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 43 Resp: 3074
Ion Ratio Lower Upper
43 100
74 17.8 21.6 32.4#





#20

Methylene Chloride

Concen: 1.974 ug/l

RT: 4.963 min Scan# 51

Delta R.T. -0.053 min

Lab File: VN073556.D

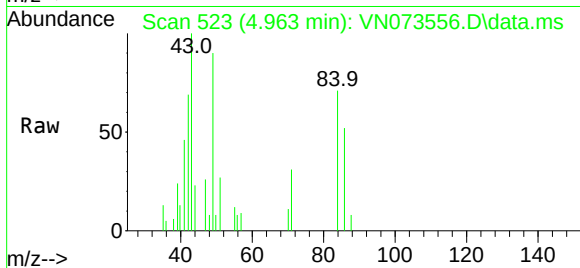
Acq: 21 Jul 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

AWOM-12-12.5ME



Tgt Ion: 84 Resp: 7992

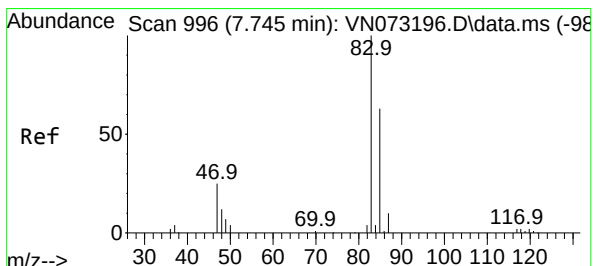
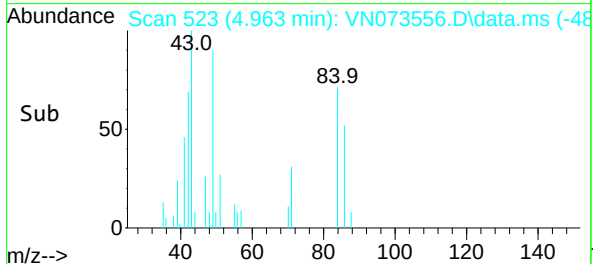
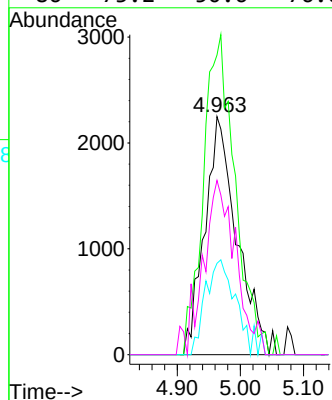
Ion Ratio Lower Upper

84 100

49 125.9 88.3 132.5

51 38.4 28.2 42.2

86 73.2 50.6 76.0



#30

Chloroform

Concen: 0.308 ug/l

RT: 7.692 min Scan# 987

Delta R.T. -0.053 min

Lab File: VN073556.D

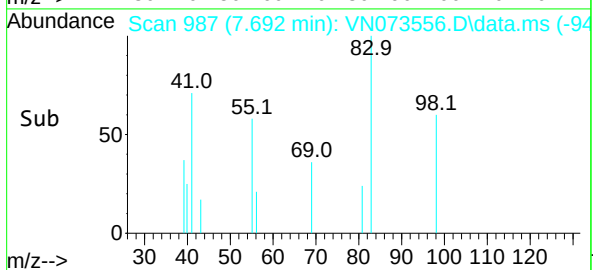
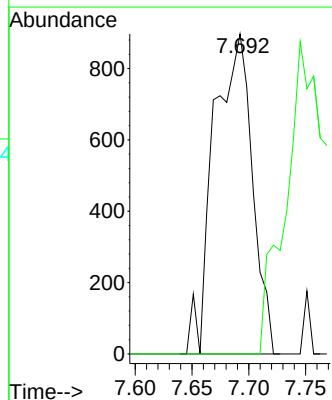
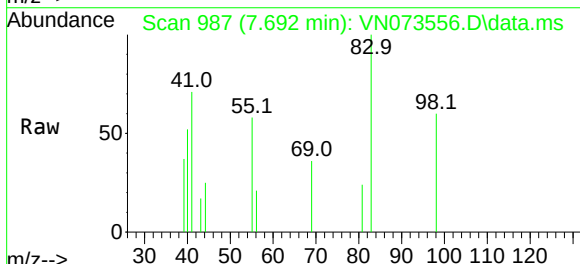
Acq: 21 Jul 2022 15:14

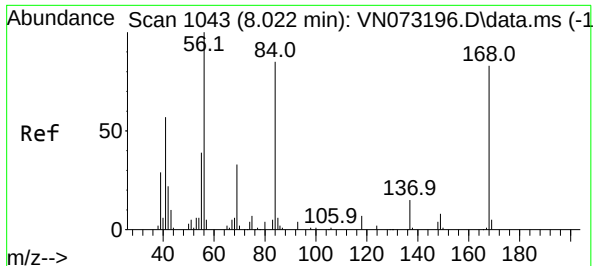
Tgt Ion: 83 Resp: 2115

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#

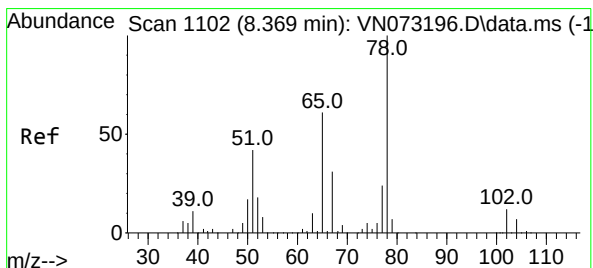
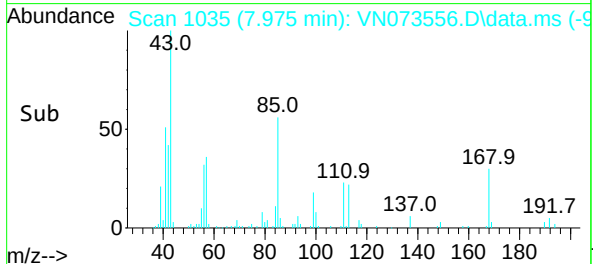
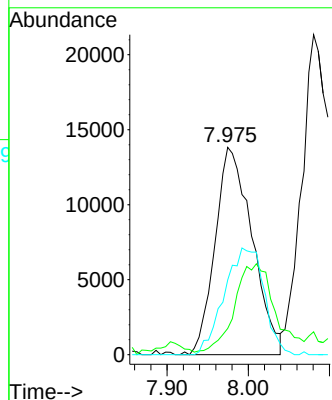
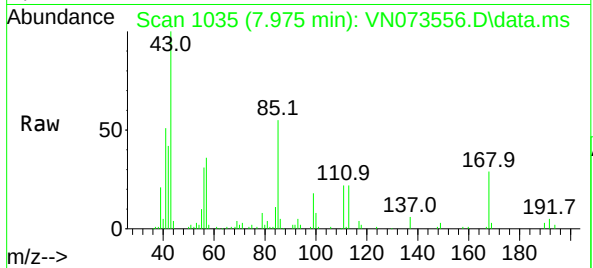




#31
Cyclohexane
Concen: 6.530 ug/l
RT: 7.975 min Scan# 1101
Delta R.T. -0.047 min
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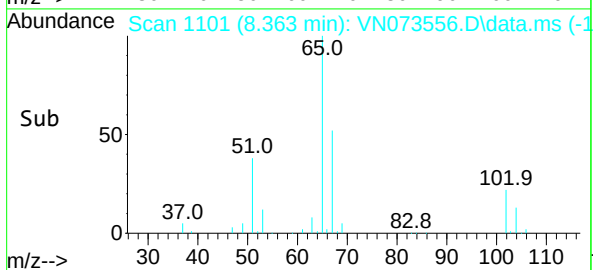
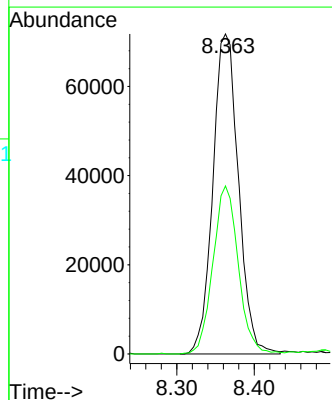
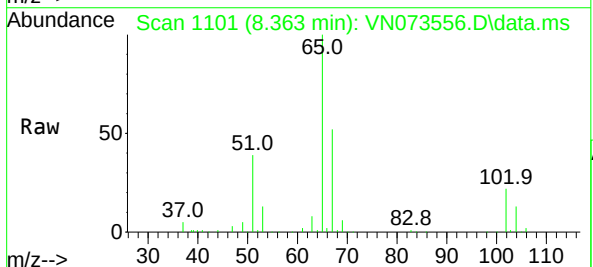
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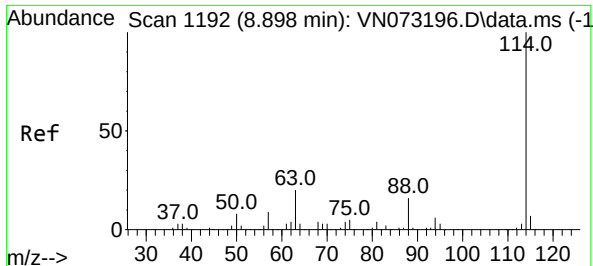
Tgt Ion: 56 Resp: 43901
Ion Ratio Lower Upper
56 100
69 8.4 27.8 41.8#
84 36.1 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 40.110 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 65 Resp: 164645
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073556.D

Acq: 21 Jul 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

AWOM-12-12.5ME

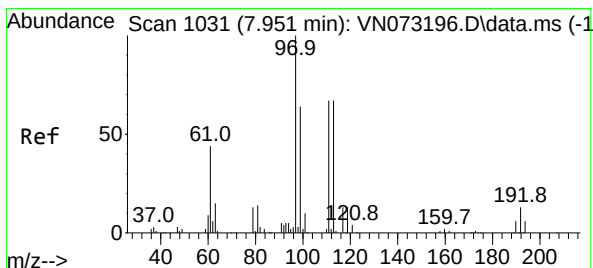
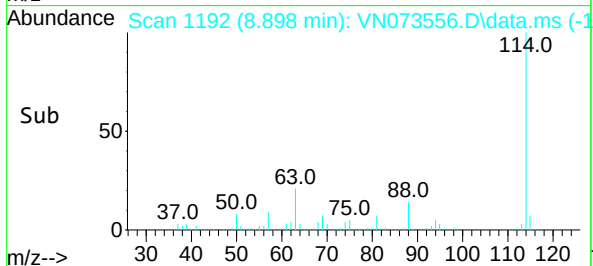
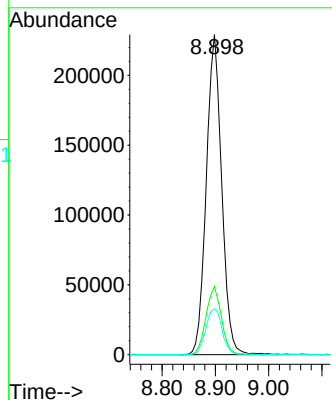
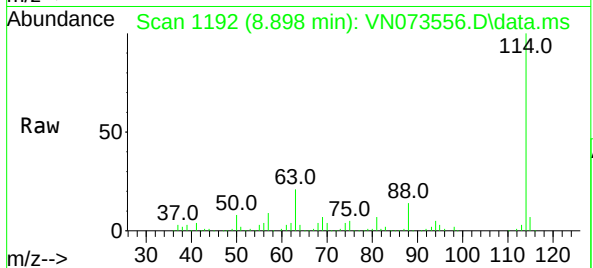
Tgt Ion:114 Resp: 459668

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.013 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073556.D

Acq: 21 Jul 2022 15:14

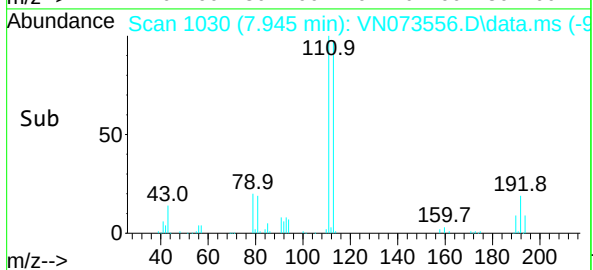
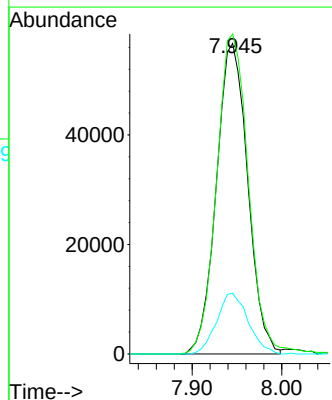
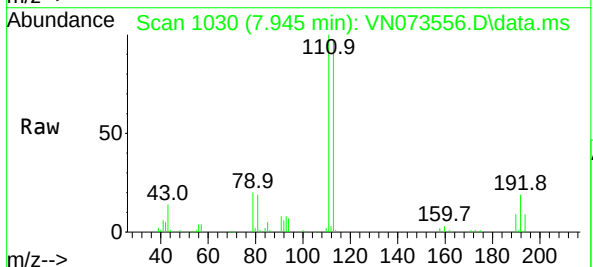
Tgt Ion:113 Resp: 137661

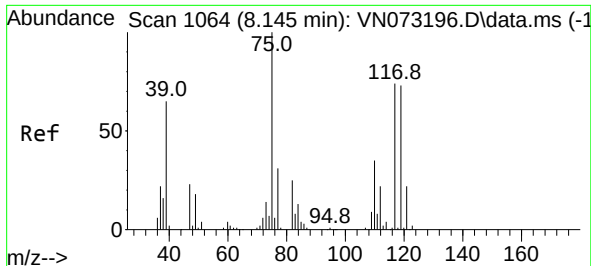
Ion Ratio Lower Upper

113 100

111 105.1 81.4 122.0

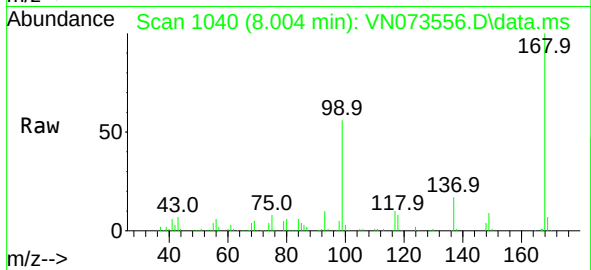
192 19.6 17.0 25.6



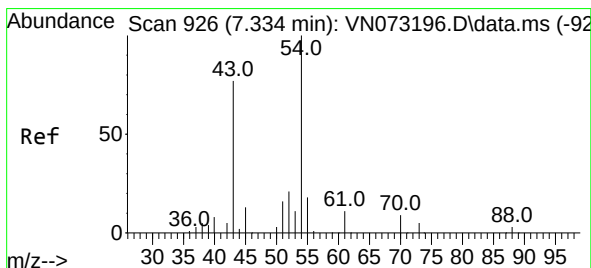
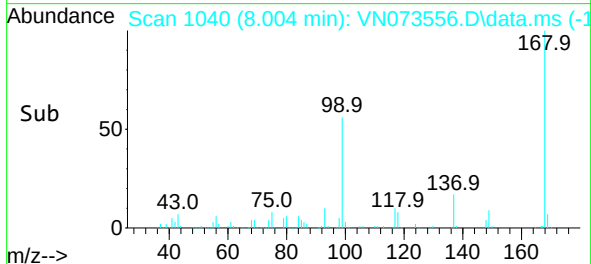
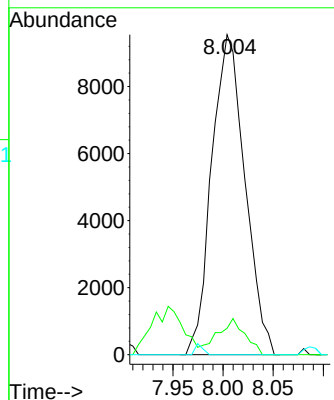


#36
1,1-Dichloropropene
Concen: 4.672 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.141 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

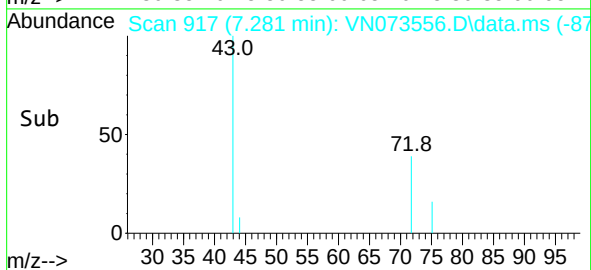
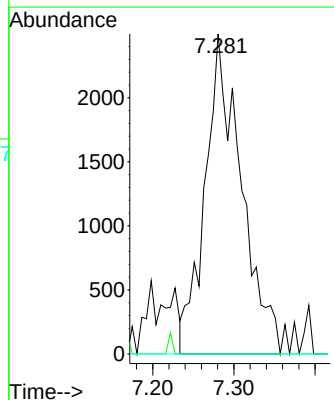
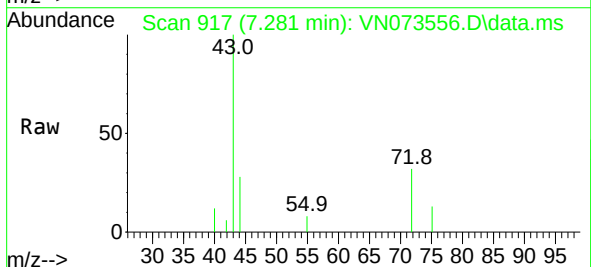


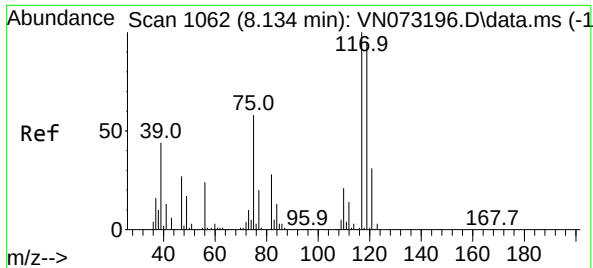
Tgt Ion: 75 Resp: 21985
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 1.081 ug/l
RT: 7.281 min Scan# 917
Delta R.T. -0.053 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 43 Resp: 7688
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

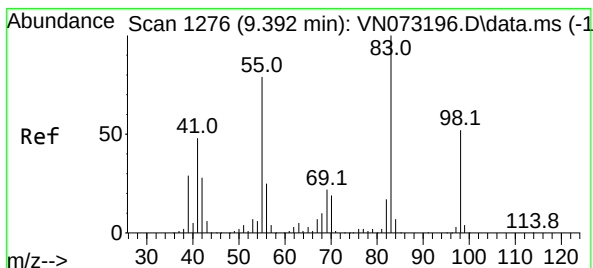
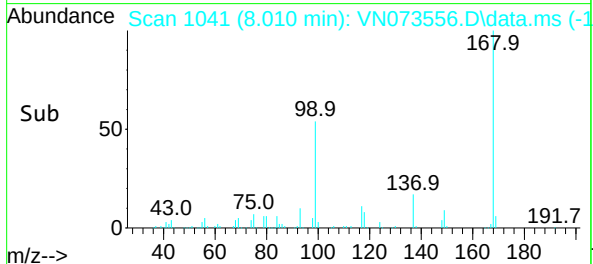
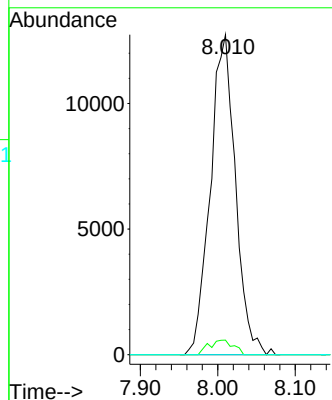
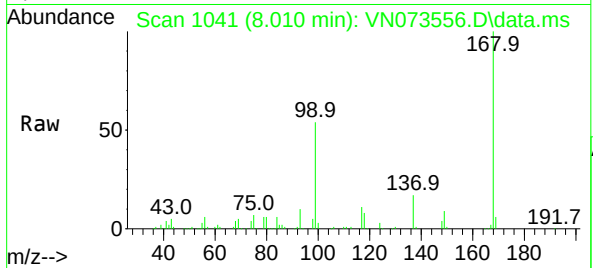




#38
Carbon Tetrachloride
Concen: 5.899 ug/l
RT: 8.010 min Scan# 1062
Delta R.T. -0.124 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

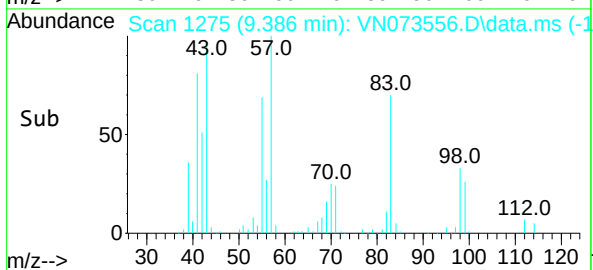
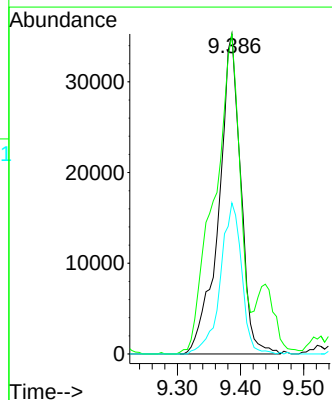
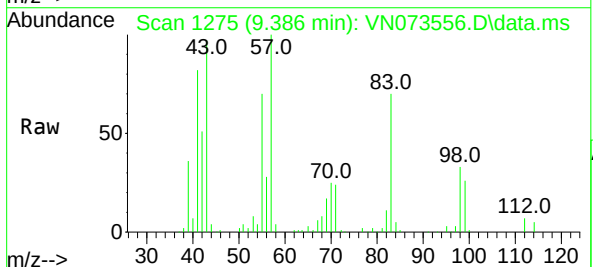
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

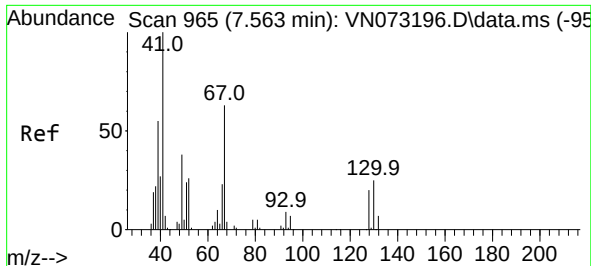
Tgt Ion:117 Resp: 28706
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 14.528 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 83 Resp: 85112
Ion Ratio Lower Upper
83 100
55 99.3 57.8 86.8#
98 47.2 39.4 59.2

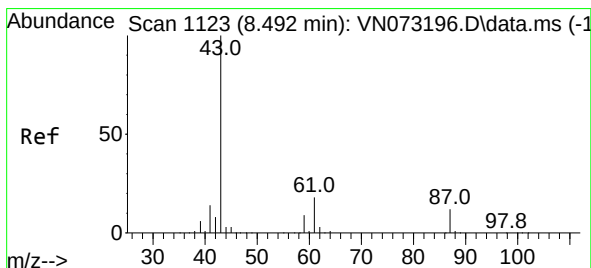
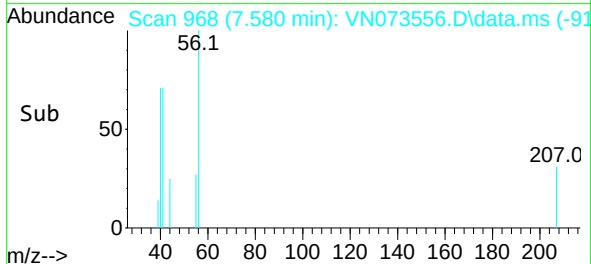
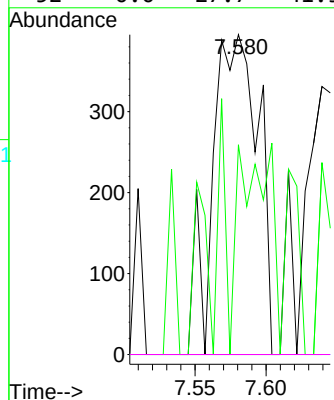
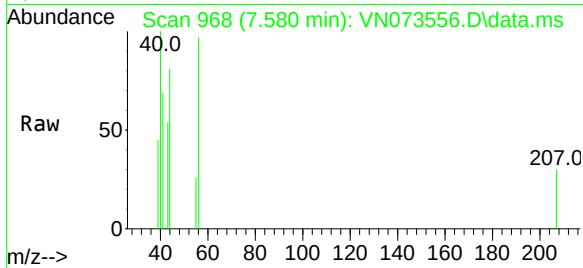




#41
Methacrylonitrile
Concen: 0.259 ug/l
RT: 7.580 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

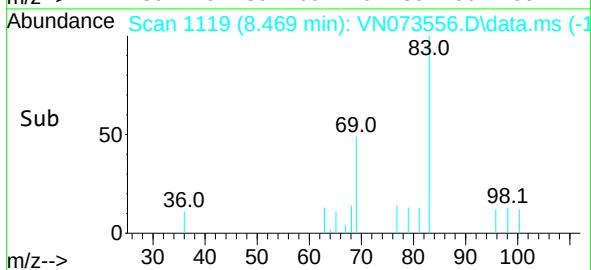
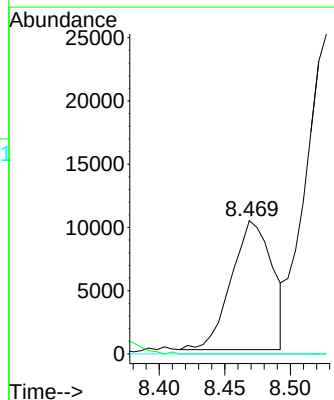
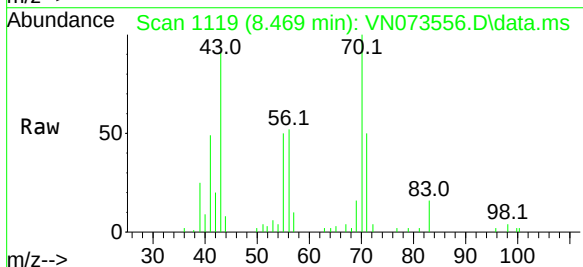
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

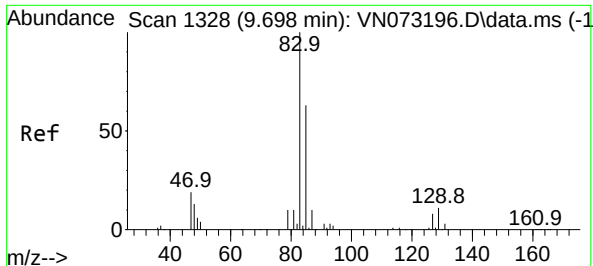
Tgt Ion:	41	Resp:	893
Ion	Ratio	Lower	Upper
41	100		
39	12.4	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



#43
Isopropyl Acetate
Concen: 2.180 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. -0.023 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion:	43	Resp:	22275
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	12.0	18.0#

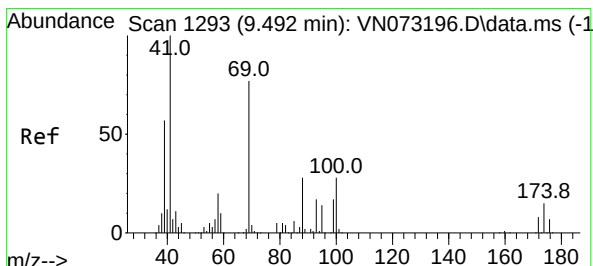
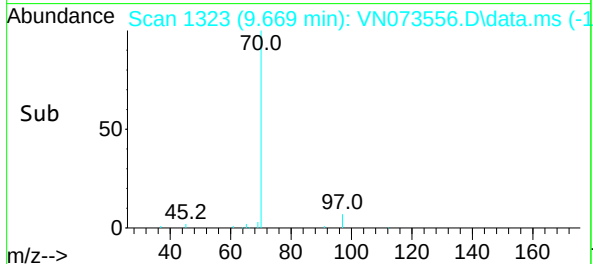
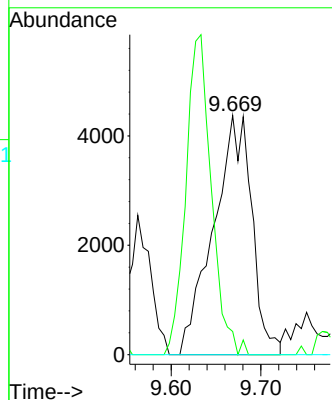
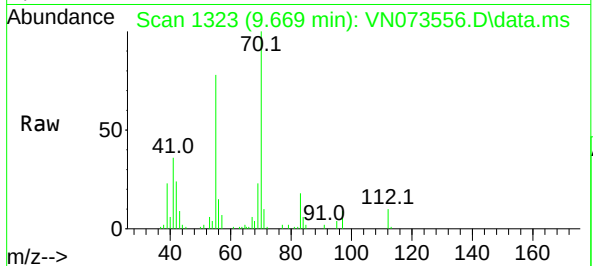




#47
Bromodichloromethane
Concen: 2.674 ug/l
RT: 9.669 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

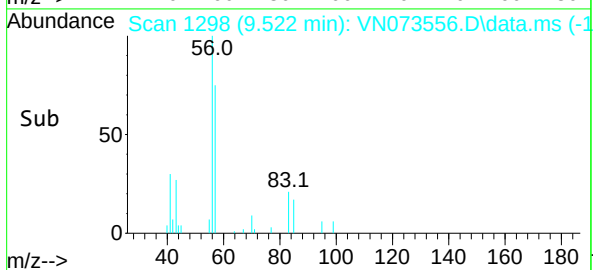
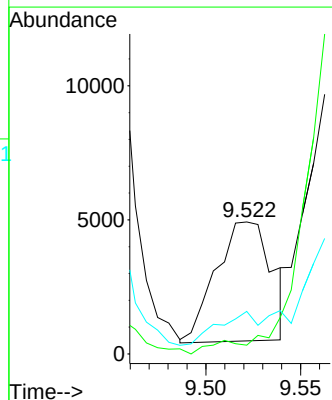
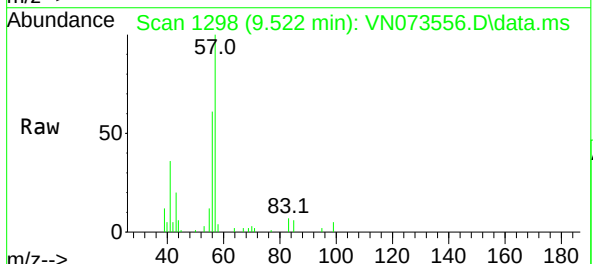
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

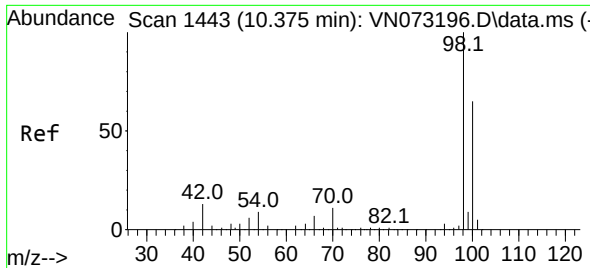
Tgt Ion: 83 Resp: 13015
Ion Ratio Lower Upper
83 100
85 9.7 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.931 ug/l
RT: 9.522 min Scan# 1298
Delta R.T. 0.030 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 41 Resp: 9135
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 20.1 45.6 68.4#

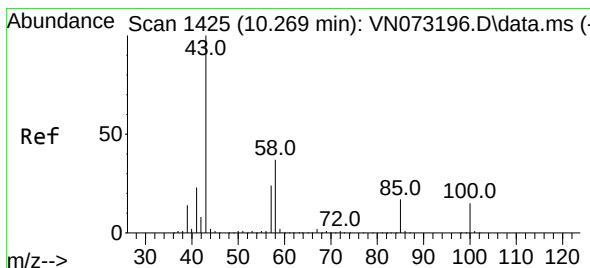
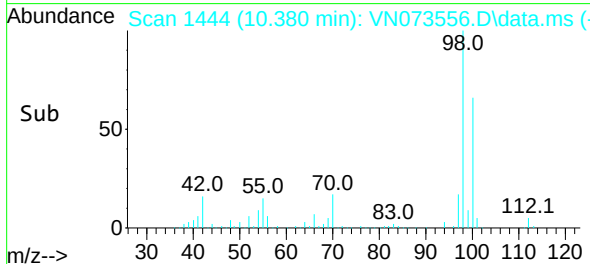
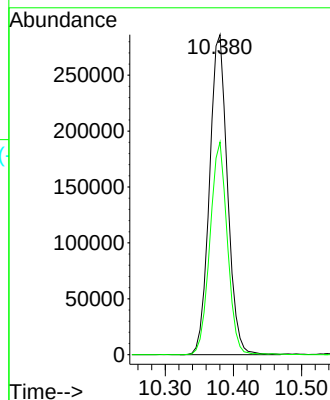
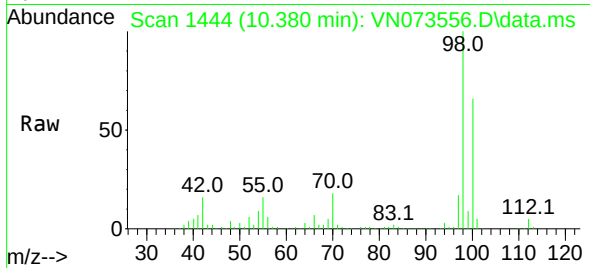




#50
Toluene-d8
Concen: 48.358 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

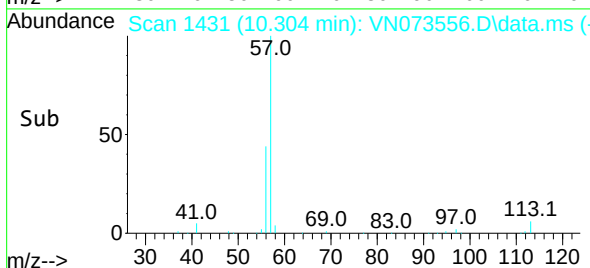
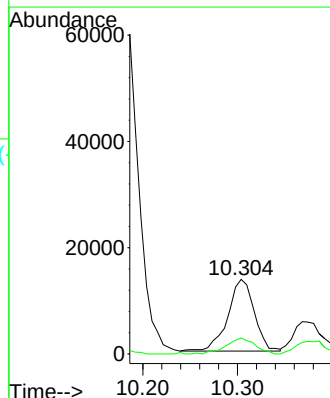
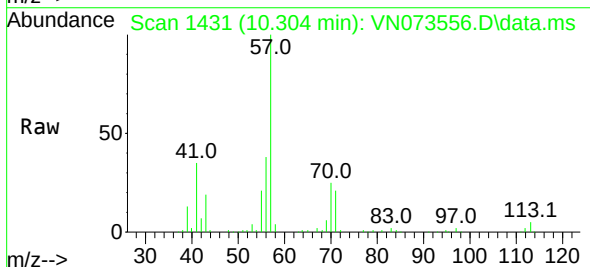
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

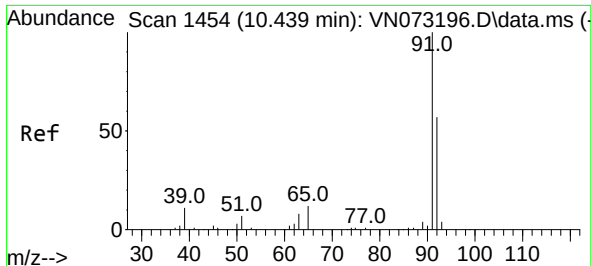
Tgt Ion: 98 Resp: 525257
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 4.034 ug/l
RT: 10.304 min Scan# 1431
Delta R.T. 0.035 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 43 Resp: 26140
Ion Ratio Lower Upper
43 100
58 24.2 34.1 51.1#

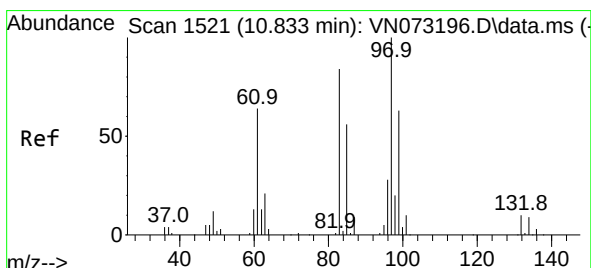
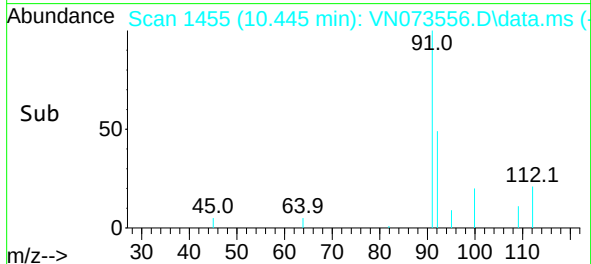
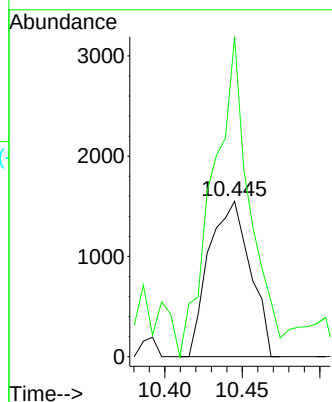
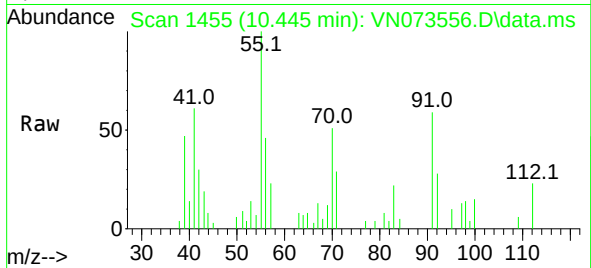




#52
Toluene
Concen: 0.321 ug/l
RT: 10.445 min Scan# 1454
Delta R.T. 0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

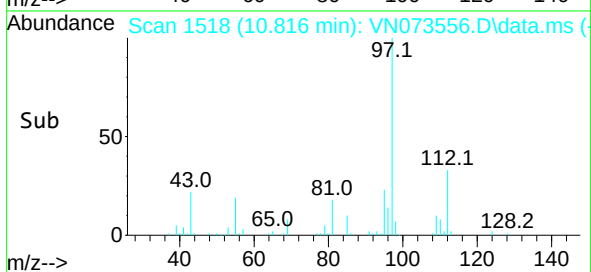
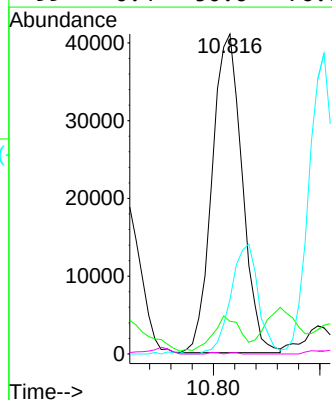
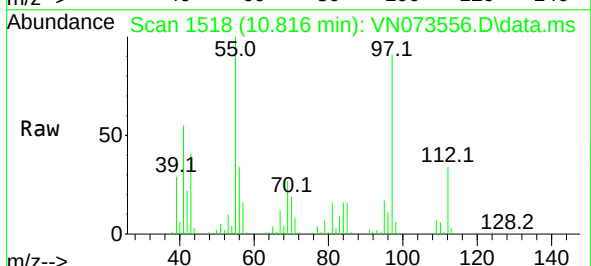
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

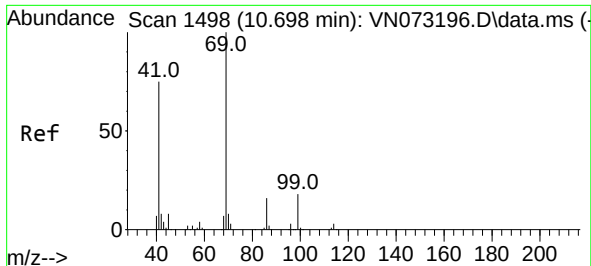
Tgt Ion: 92 Resp: 2878
Ion Ratio Lower Upper
92 100
91 186.6 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 21.753 ug/l
RT: 10.816 min Scan# 1518
Delta R.T. -0.017 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 97 Resp: 80372
Ion Ratio Lower Upper
97 100
83 9.4 66.2 99.4#
85 16.4 43.9 65.9#
99 0.4 50.6 76.0#

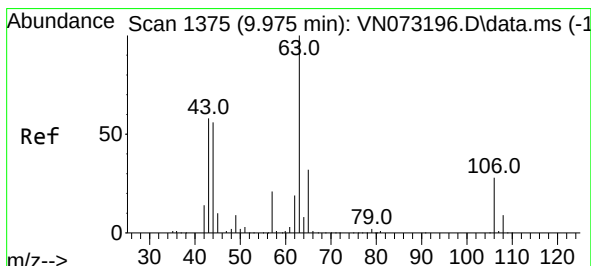
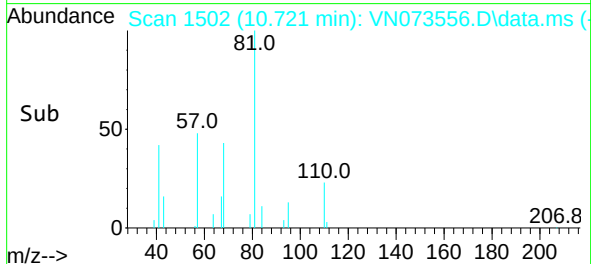
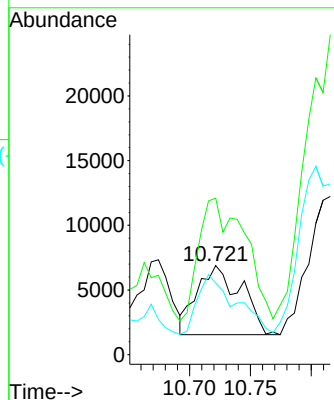
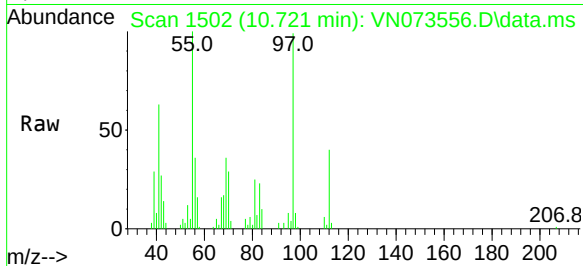




#56
Ethyl methacrylate
Concen: 2.243 ug/l
RT: 10.721 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

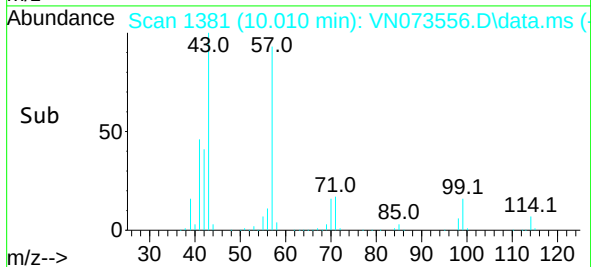
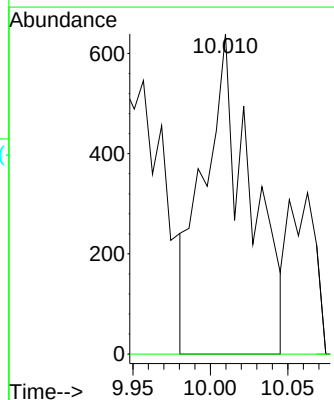
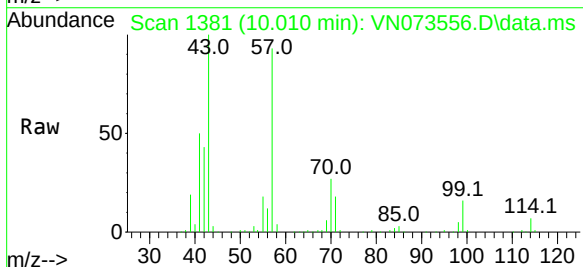
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

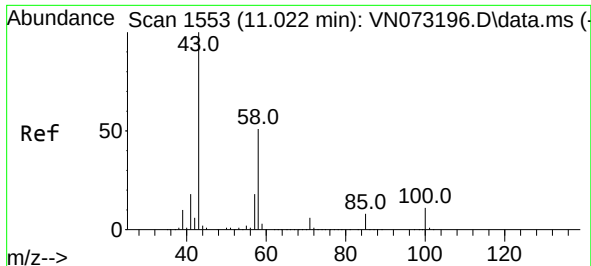
Tgt Ion: 69 Resp: 13398
Ion Ratio Lower Upper
69 100
41 212.6 47.8 71.6#
39 90.2 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 0.499 ug/l
RT: 10.010 min Scan# 1381
Delta R.T. 0.035 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 63 Resp: 1330
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

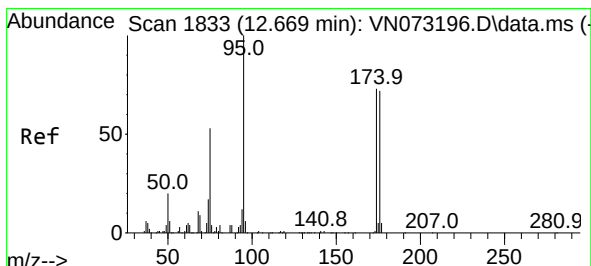
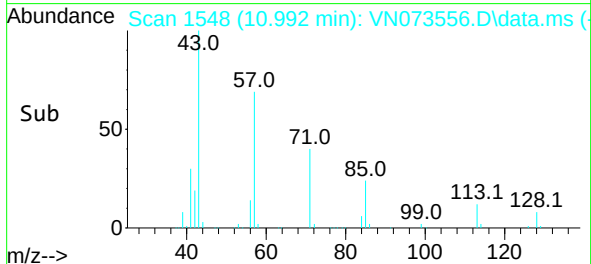
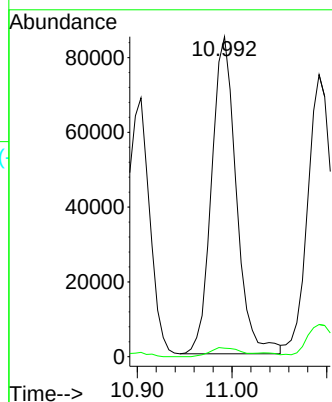
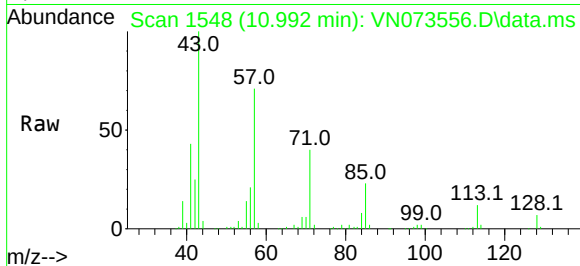




#59
2-Hexanone
Concen: 31.154 ug/l
RT: 10.992 min Scan# 1548
Delta R.T. -0.030 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

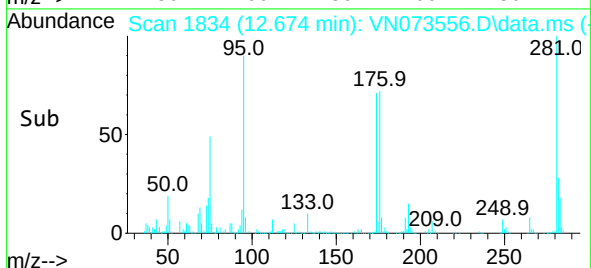
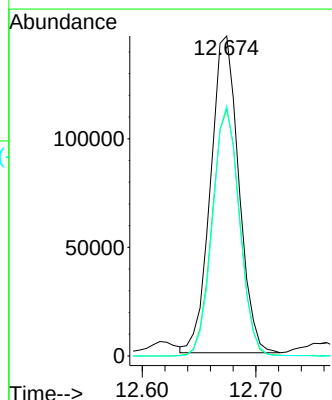
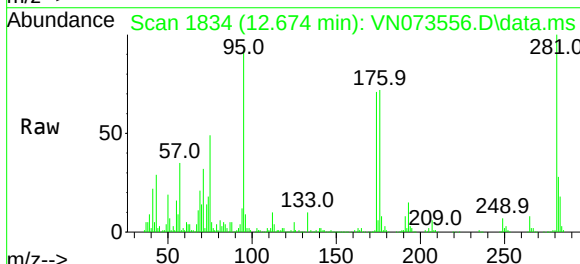
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

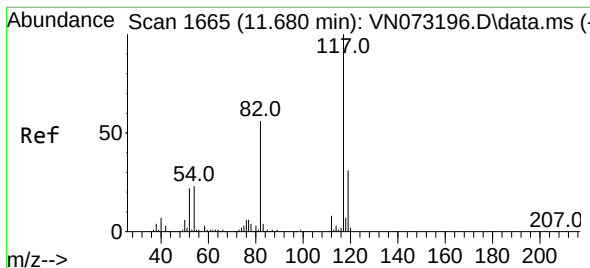
Tgt Ion: 43 Resp: 153891
Ion Ratio Lower Upper
43 100
58 3.6 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 60.410 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 95 Resp: 252160
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 74.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073556.D

Acq: 21 Jul 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

AWOM-12-12.5ME

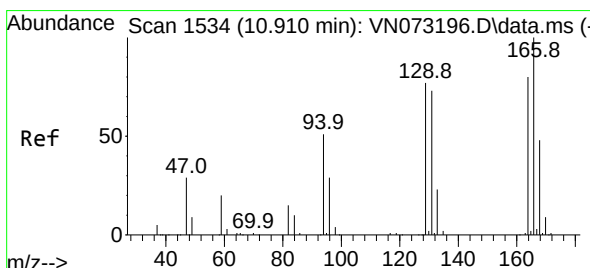
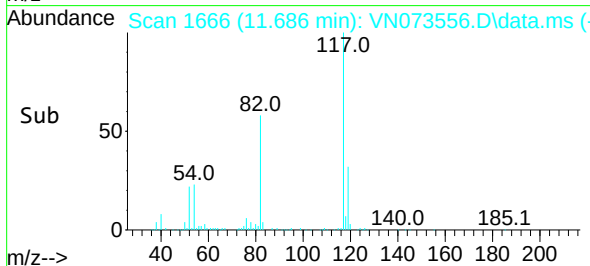
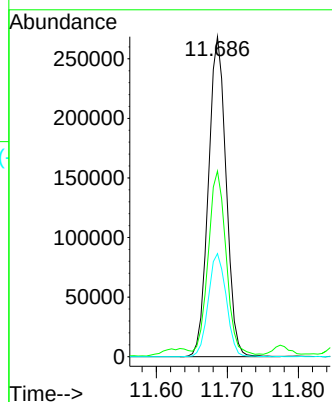
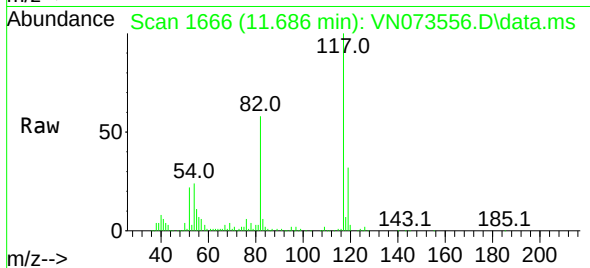
Tgt Ion:117 Resp: 466621

Ion Ratio Lower Upper

117 100

82 55.5 44.2 66.2

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 0.302 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073556.D

Acq: 21 Jul 2022 15:14

Tgt Ion:164 Resp: 1150

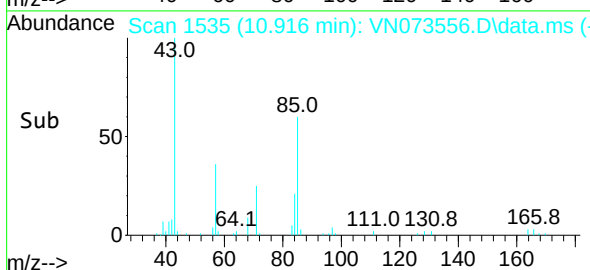
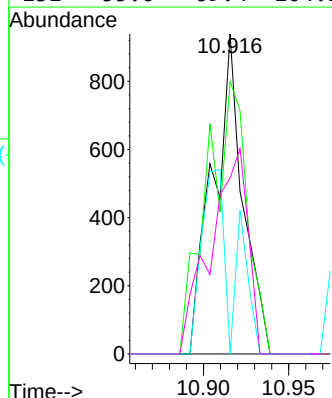
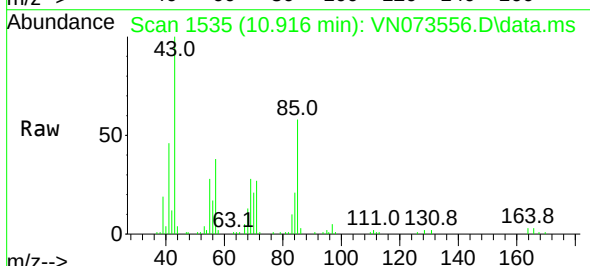
Ion Ratio Lower Upper

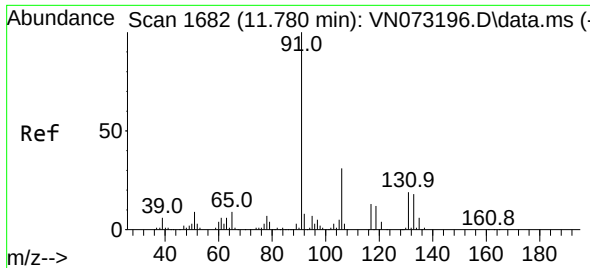
164 100

166 85.1 104.2 156.2#

129 0.0 73.9 110.9#

131 55.0 69.4 104.2#

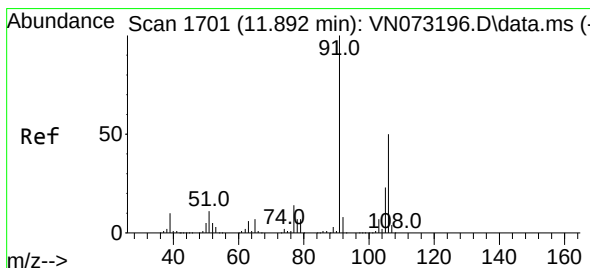
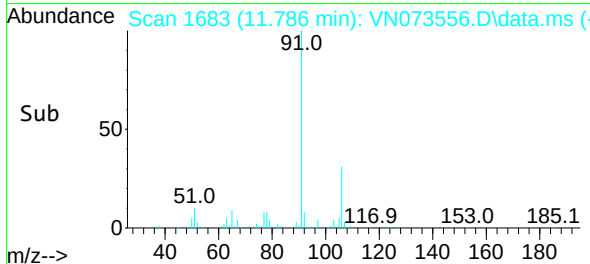
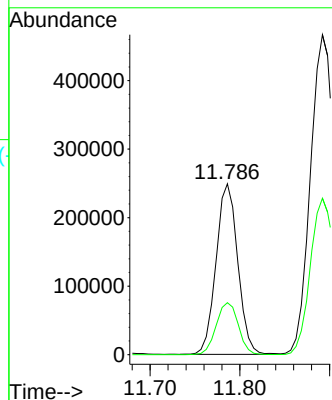
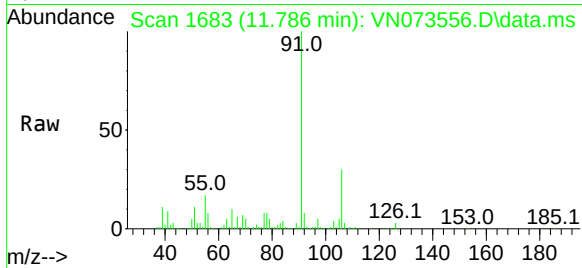




#67
Ethyl Benzene
Concen: 21.789 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

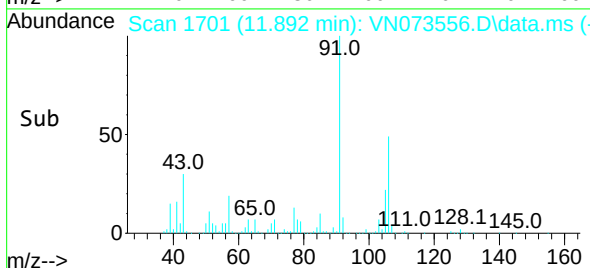
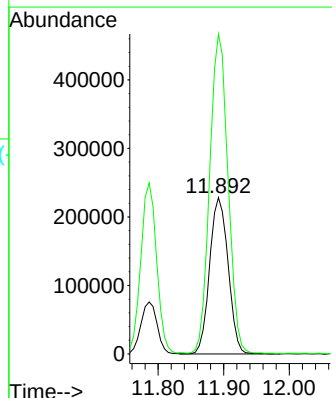
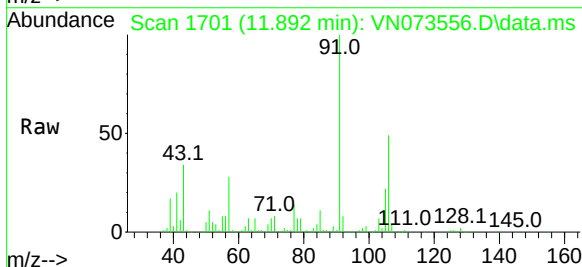
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

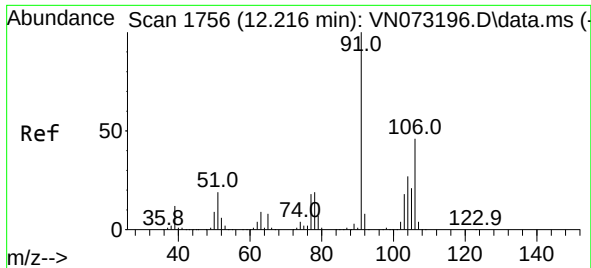
Tgt Ion: 91 Resp: 417449
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 61.842 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion:106 Resp: 447156
Ion Ratio Lower Upper
106 100
91 202.1 158.9 238.3

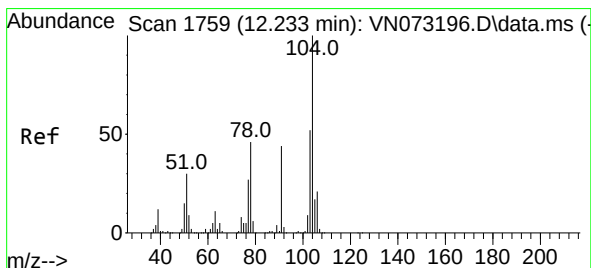
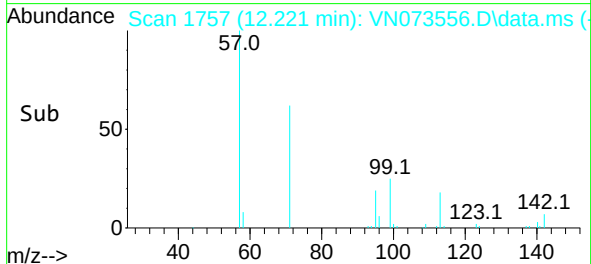
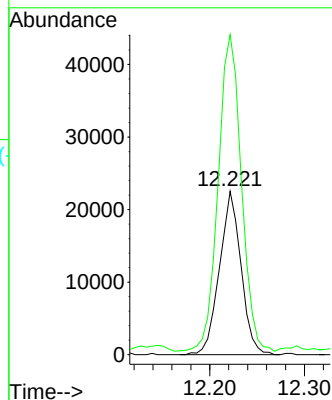
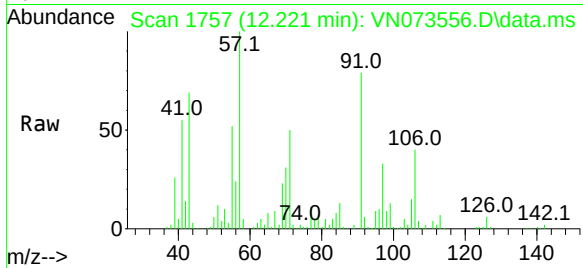




#69
o-Xylene
Concen: 4.826 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

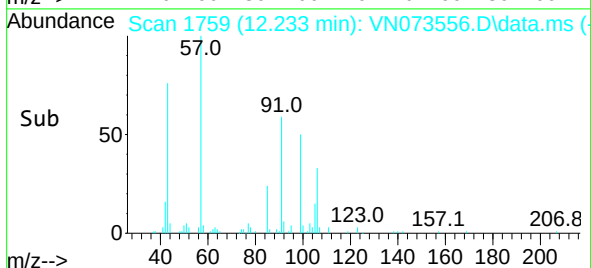
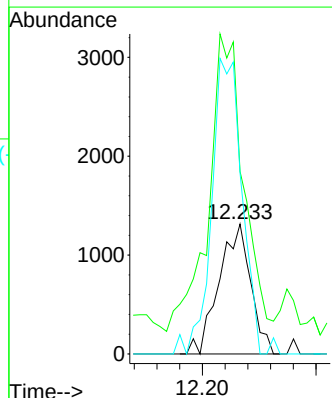
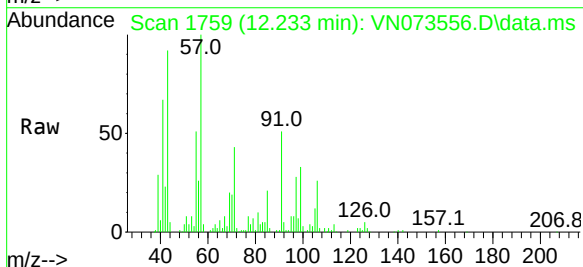
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

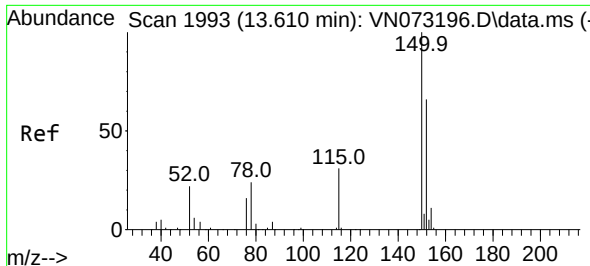
Tgt Ion:106 Resp: 35623
Ion Ratio Lower Upper
106 100
91 208.0 106.0 318.0



#70
Styrene
Concen: 0.224 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion:104 Resp: 2554
Ion Ratio Lower Upper
104 100
78 267.3 39.5 59.3#
103 216.2 44.0 66.0#

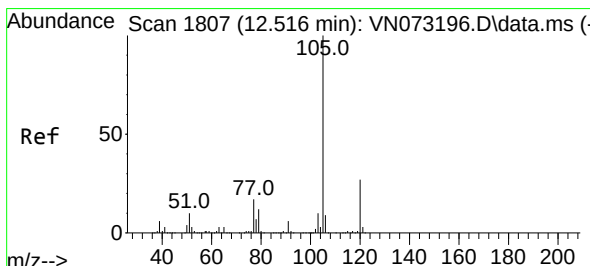
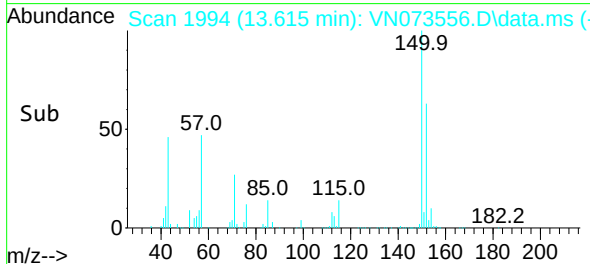
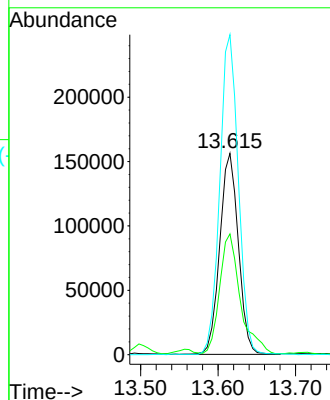
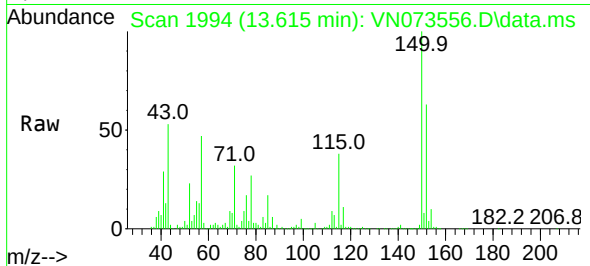




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

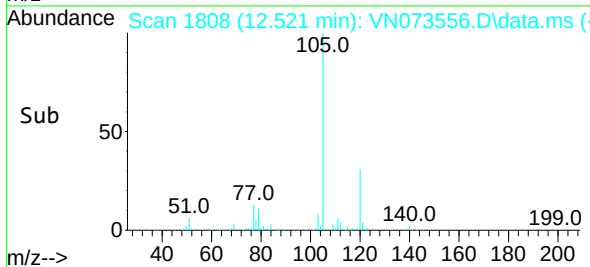
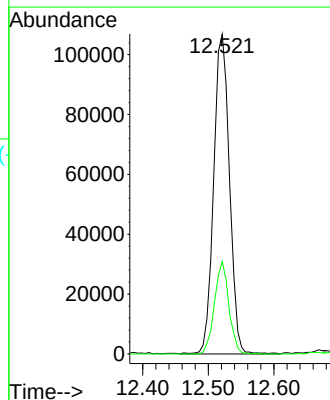
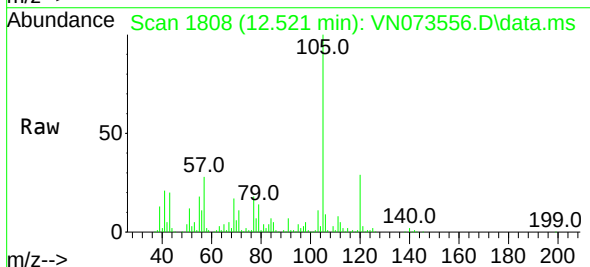
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

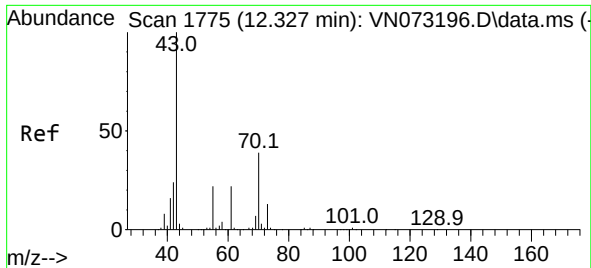
Tgt Ion:152 Resp: 261546
Ion Ratio Lower Upper
152 100
115 65.9 28.9 86.7
150 158.5 0.0 356.2



#73
Isopropylbenzene
Concen: 7.917 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion:105 Resp: 178811
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

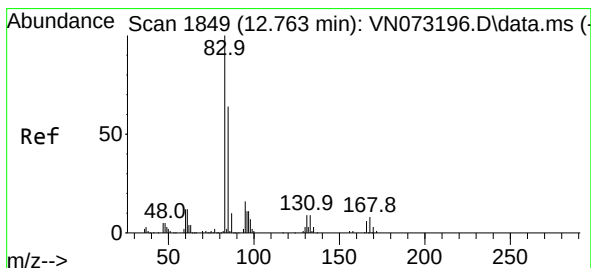
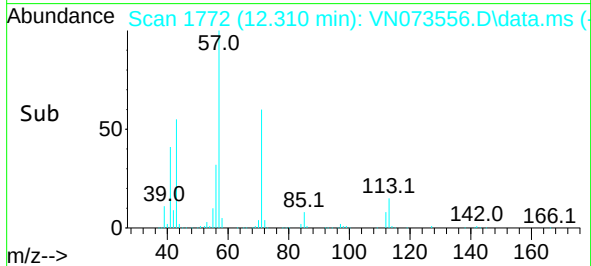
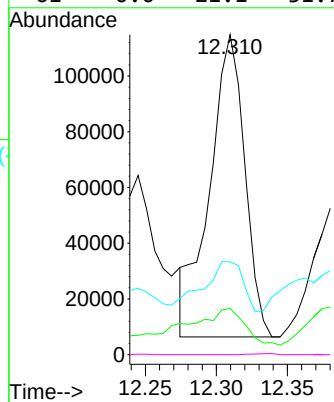
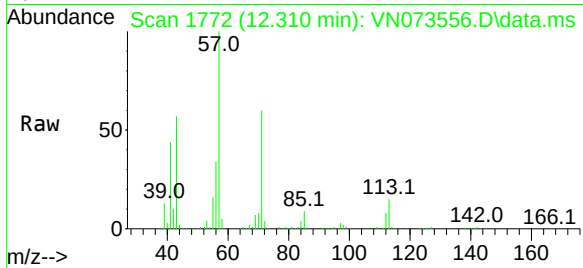




#74
N-amy1 acetate
Concen: 16.482 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.017 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

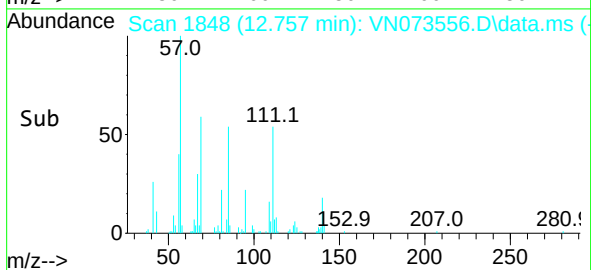
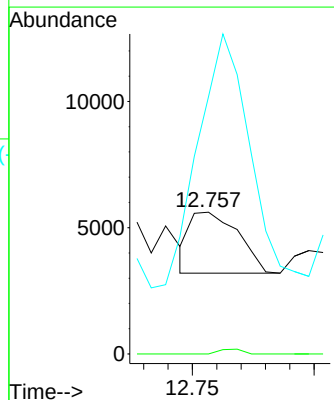
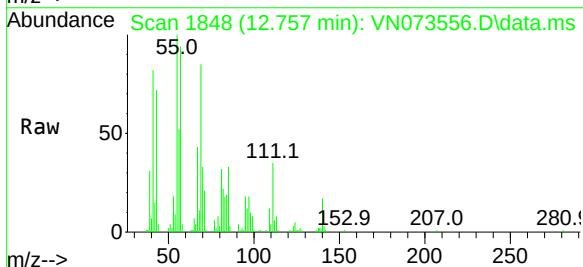
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

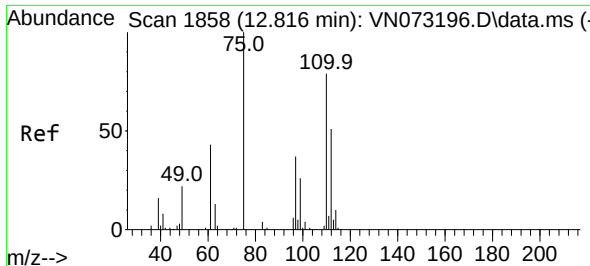
Tgt Ion: 43 Resp: 186400
Ion Ratio Lower Upper
43 100
70 18.8 39.0 58.4#
55 18.8 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.444 ug/l
RT: 12.757 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 83 Resp: 3326
Ion Ratio Lower Upper
83 100
131 3.8 5.3 15.9#
85 472.8 32.3 96.9#

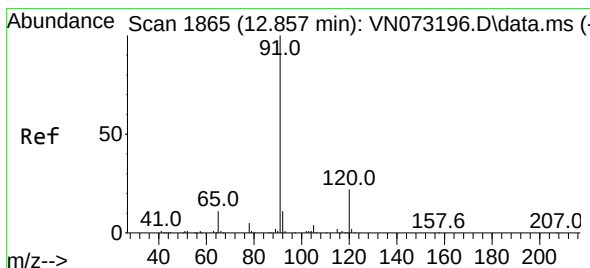
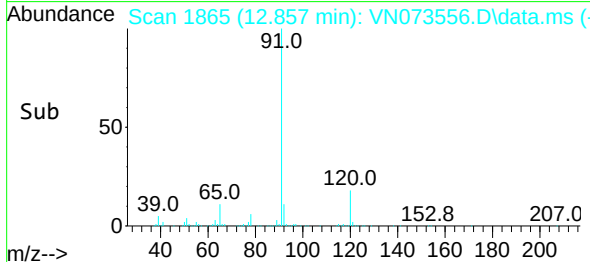
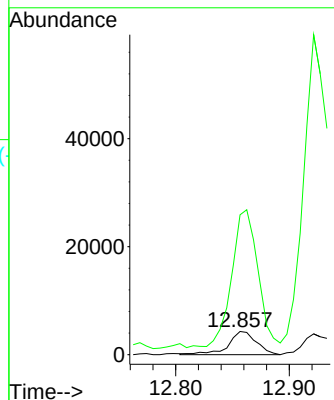
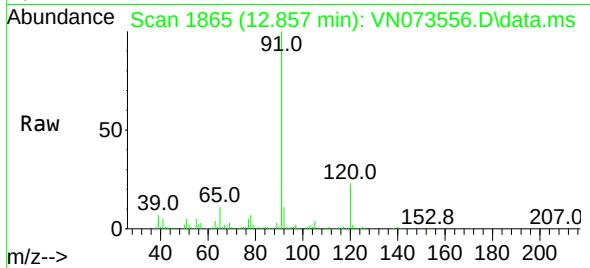




#76
1,2,3-Trichloropropane
Concen: 1.080 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.041 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

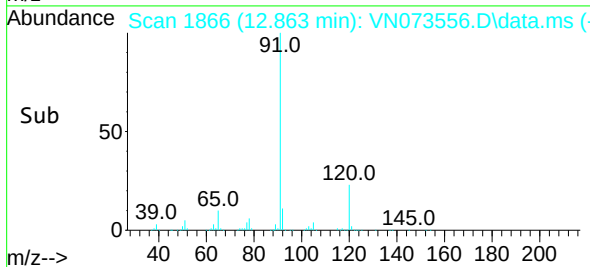
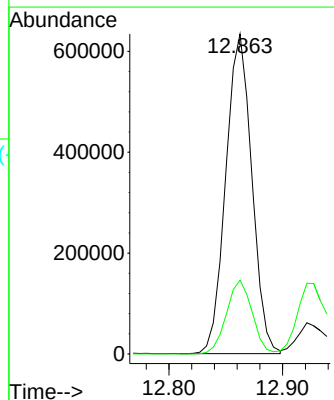
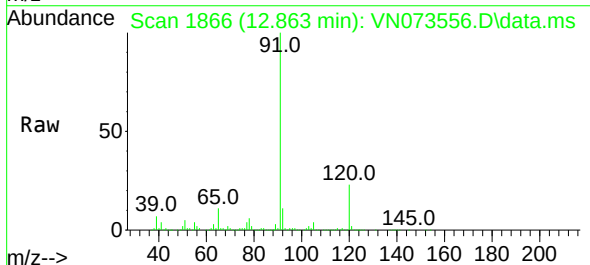
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

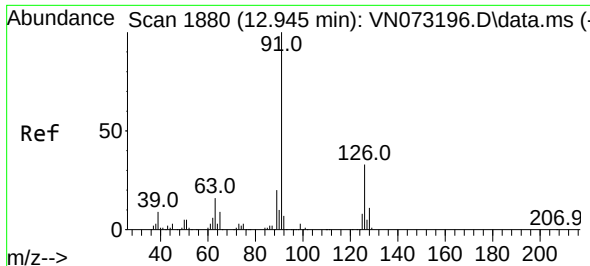
Tgt Ion: 75 Resp: 7383
Ion Ratio Lower Upper
75 100
77 542.3 98.5 295.5#



#78
n-propylbenzene
Concen: 40.228 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 91 Resp: 1009345
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

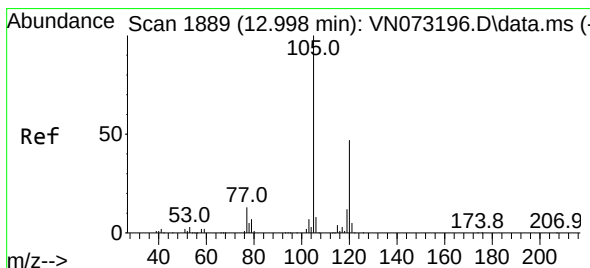
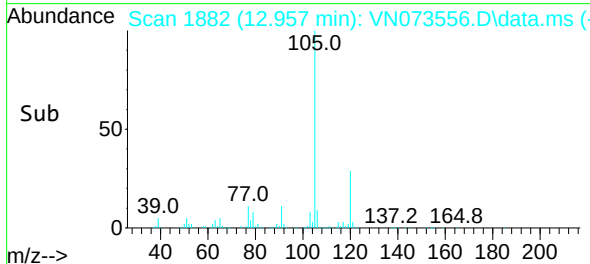
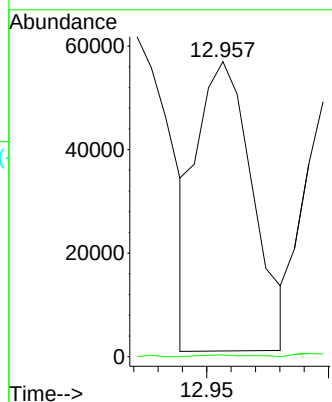
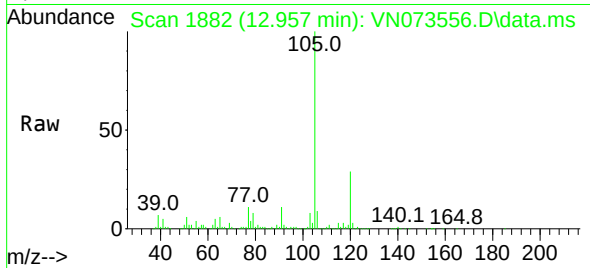




#79
2-Chlorotoluene
Concen: 5.634 ug/l
RT: 12.957 min Scan# 1882
Delta R.T. 0.012 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

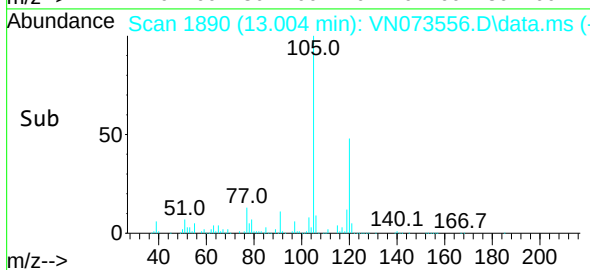
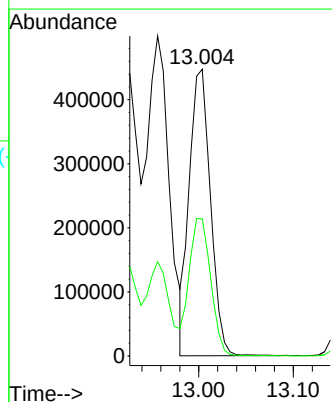
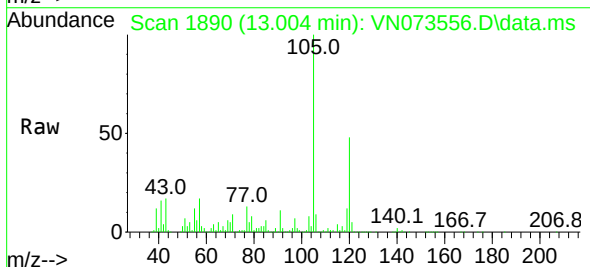
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

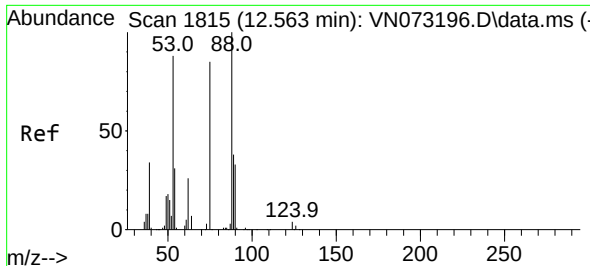
Tgt Ion: 91 Resp: 89474
Ion Ratio Lower Upper
91 100
126 0.5 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 37.788 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 105 Resp: 695641
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7

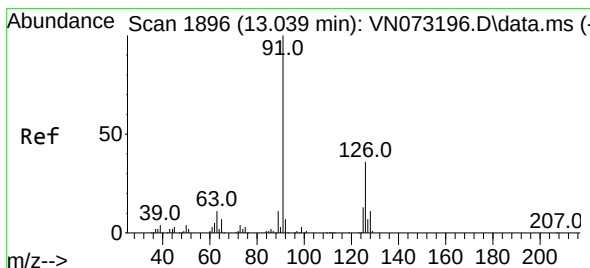
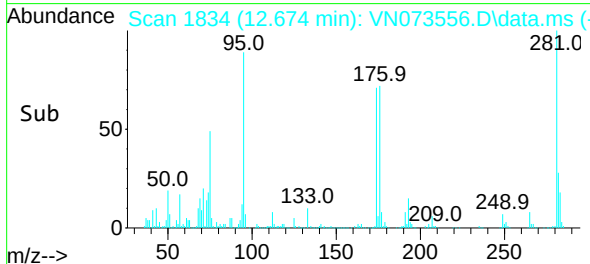
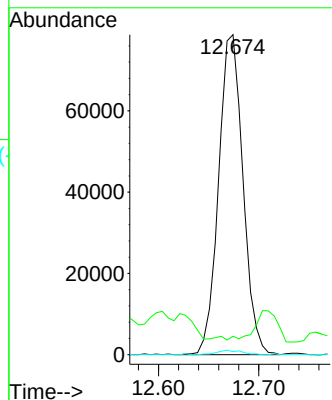
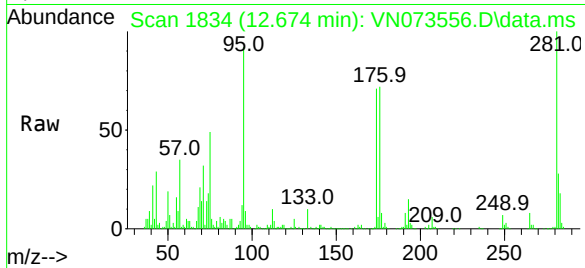




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.271 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. 0.111 min
 Lab File: VN073556.D
 Acq: 21 Jul 2022 15:14

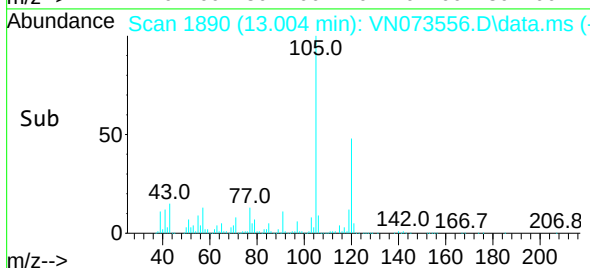
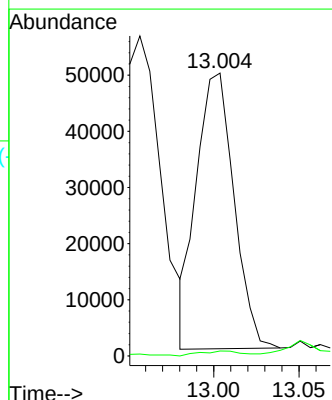
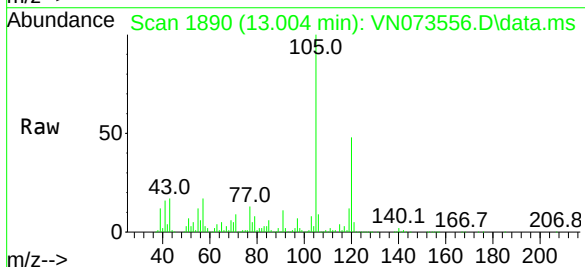
Instrument :
 MSVOA_N
 ClientSampleId :
 AWOM-12-12.5ME

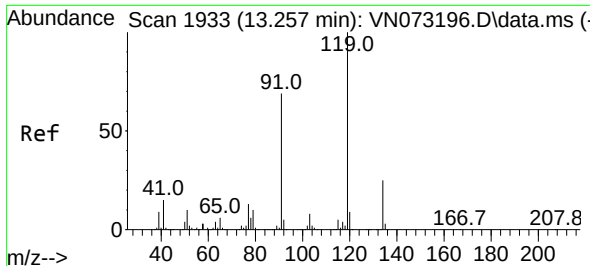
Tgt Ion: 75 Resp: 132843
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 1.4 37.2 55.8#



#82
 4-Chlorotoluene
 Concen: 4.885 ug/l
 RT: 13.004 min Scan# 1890
 Delta R.T. -0.035 min
 Lab File: VN073556.D
 Acq: 21 Jul 2022 15:14

Tgt Ion: 91 Resp: 75106
 Ion Ratio Lower Upper
 91 100
 126 2.0 17.2 51.6#

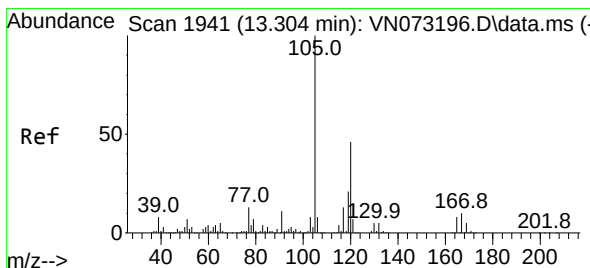
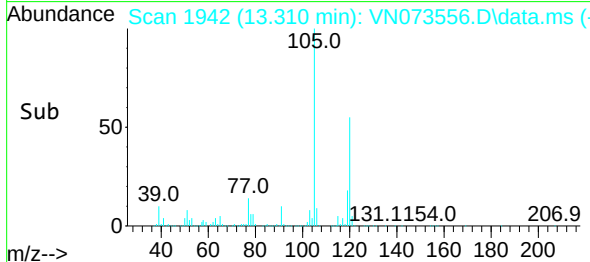
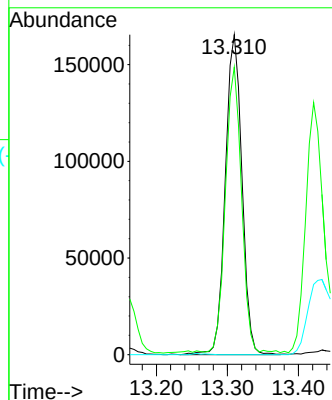
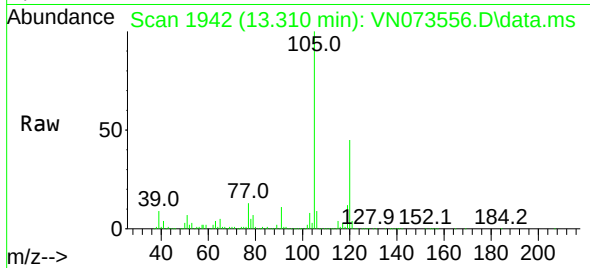




#83
tert-Butylbenzene
Concen: 16.276 ug/l
RT: 13.310 min Scan# 1933
Delta R.T. 0.053 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

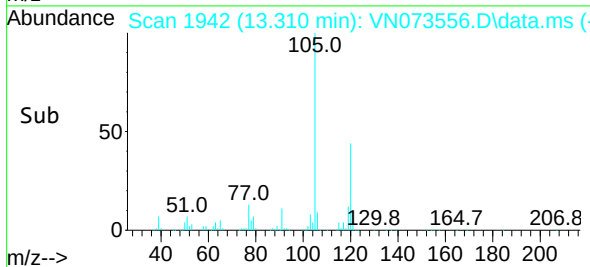
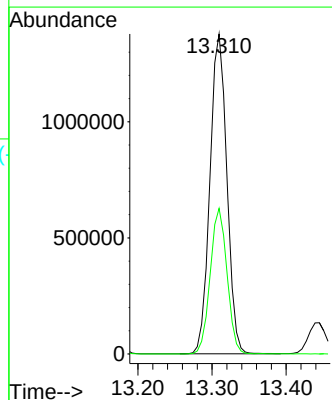
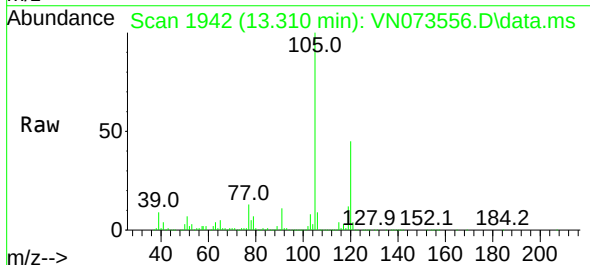
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

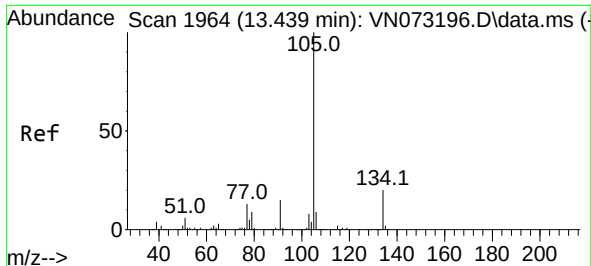
Tgt Ion:119 Resp: 268626
Ion Ratio Lower Upper
119 100
91 86.1 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 118.864 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion:105 Resp: 2184675
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8

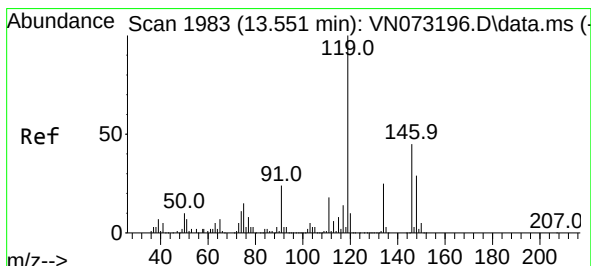
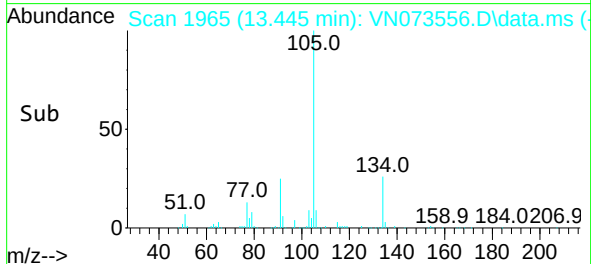
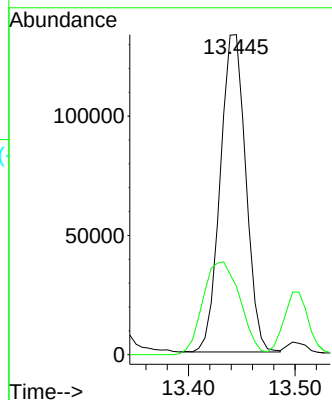
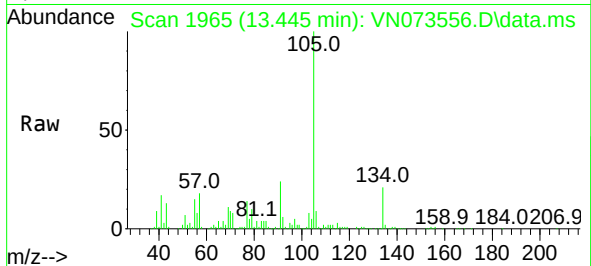




#85
 sec-Butylbenzene
 Concen: 10.021 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: VN073556.D
 Acq: 21 Jul 2022 15:14

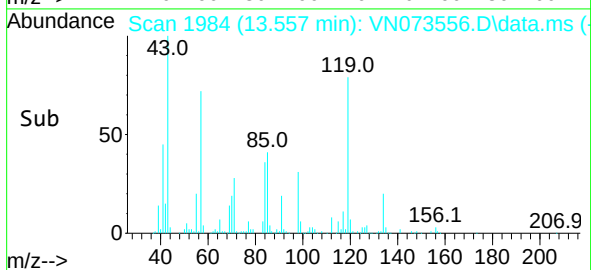
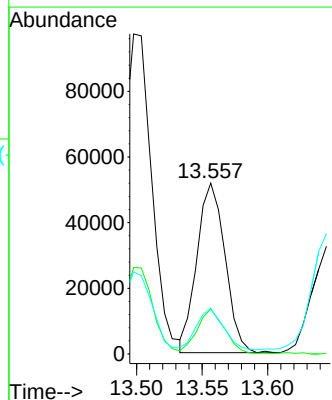
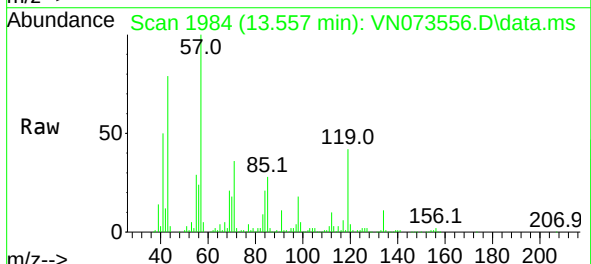
Instrument :
 MSVOA_N
 ClientSampleId :
 AWOM-12-12.5ME

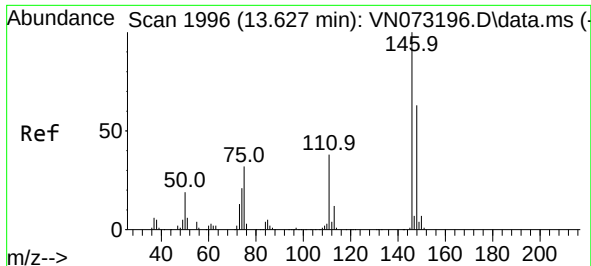
Tgt Ion:105 Resp: 222083
 Ion Ratio Lower Upper
 105 100
 134 42.4 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 4.310 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073556.D
 Acq: 21 Jul 2022 15:14

Tgt Ion:119 Resp: 77151
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 23.5 11.3 33.9

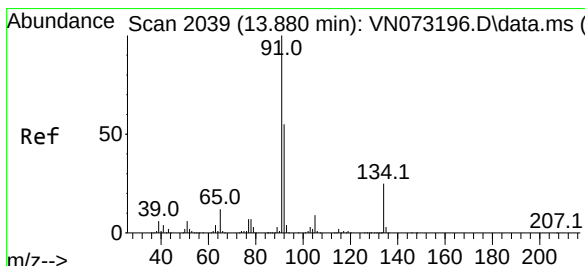
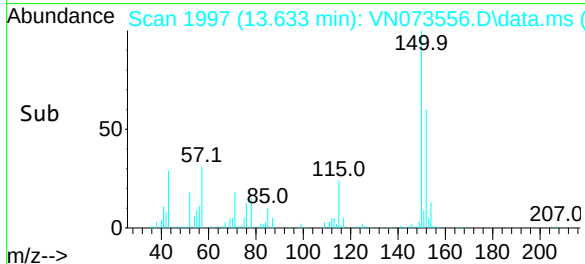
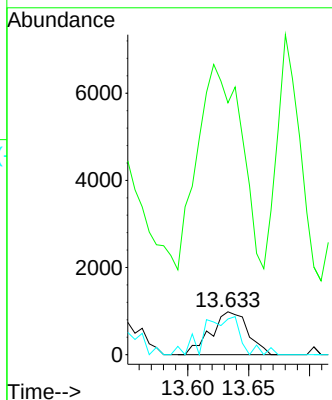
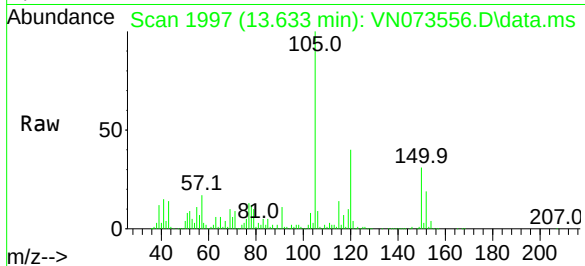




#88
1,4-Dichlorobenzene
Concen: 0.219 ug/l
RT: 13.633 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

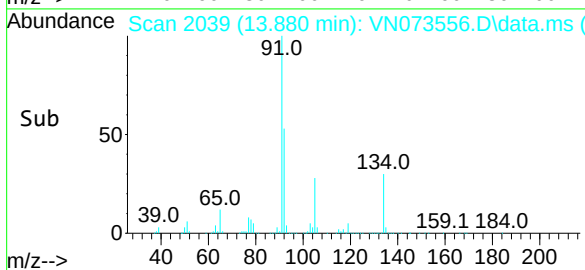
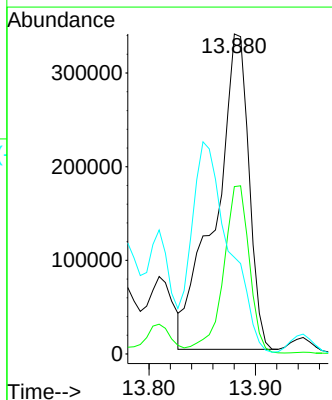
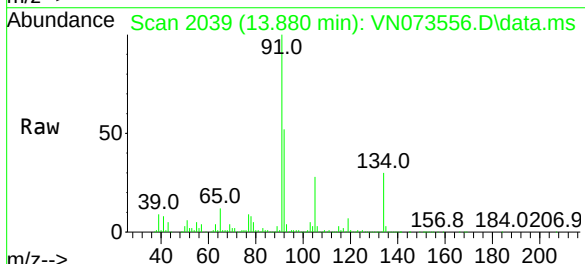
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

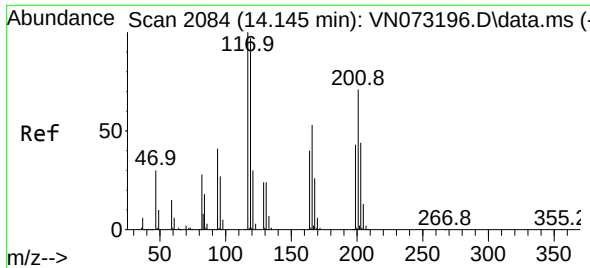
Tgt Ion:146 Resp: 2071
Ion Ratio Lower Upper
146 100
111 560.9 19.1 57.1#
148 82.7 31.4 94.3



#89
n-Butylbenzene
Concen: 49.061 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 91 Resp: 731891
Ion Ratio Lower Upper
91 100
92 41.5 26.9 80.7
134 0.0 13.6 40.8#

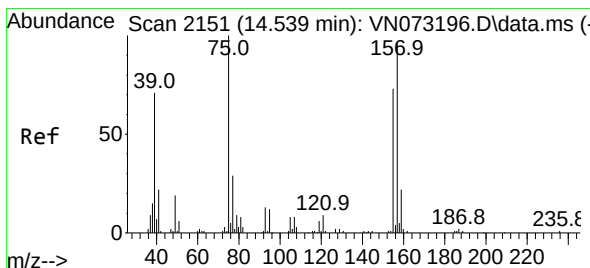
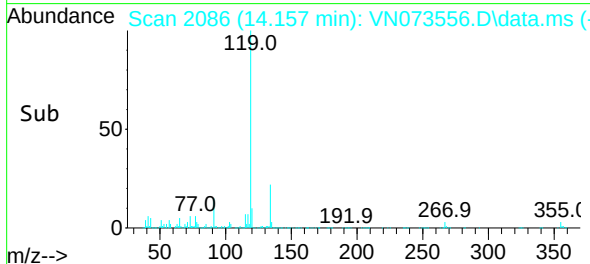
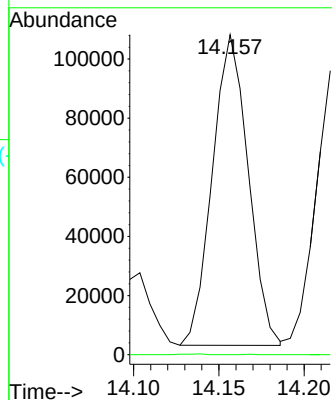
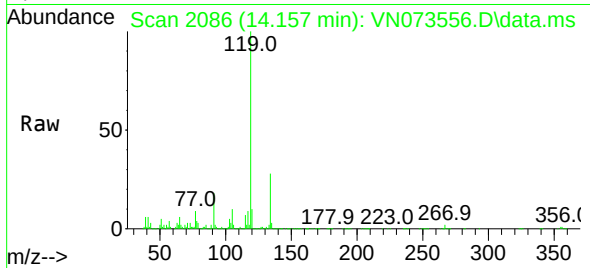




#90
Hexachloroethane
Concen: 46.037 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

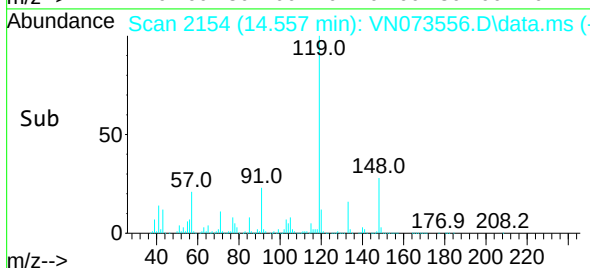
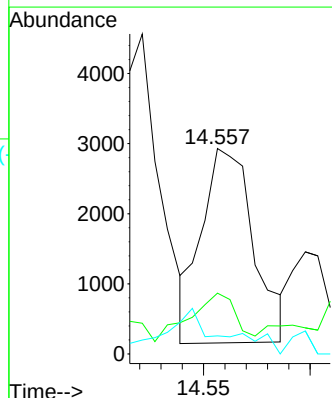
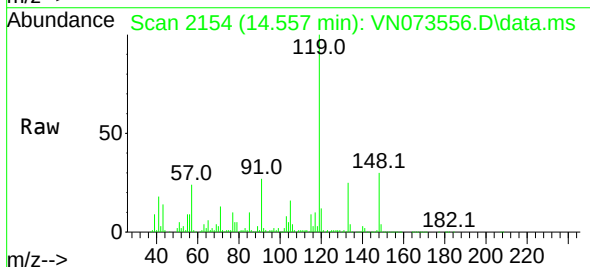
Instrument :
MSVOA_N
ClientSampleId :
AWOM-12-12.5ME

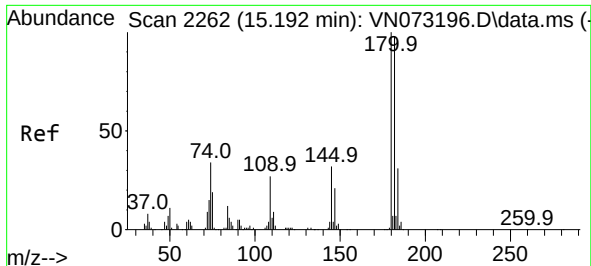
Tgt Ion:117 Resp: 153595
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.590 ug/l
RT: 14.557 min Scan# 2154
Delta R.T. 0.018 min
Lab File: VN073556.D
Acq: 21 Jul 2022 15:14

Tgt Ion: 75 Resp: 4718
Ion Ratio Lower Upper
75 100
155 21.8 44.9 134.5#
157 25.1 59.0 176.8#





#93

1,2,4-Trichlorobenzene

Concen: 0.570 ug/l

RT: 15.204 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN073556.D

Acq: 21 Jul 2022 15:14

Instrument :

MSVOA_N

ClientSampleId :

AWOM-12-12.5ME

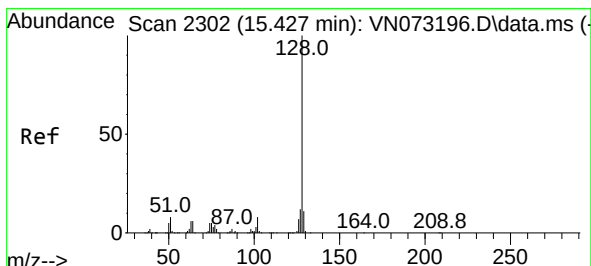
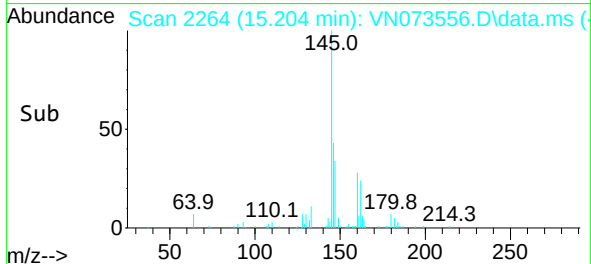
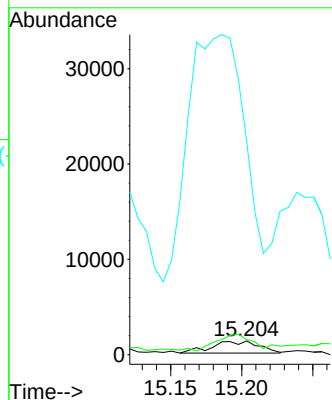
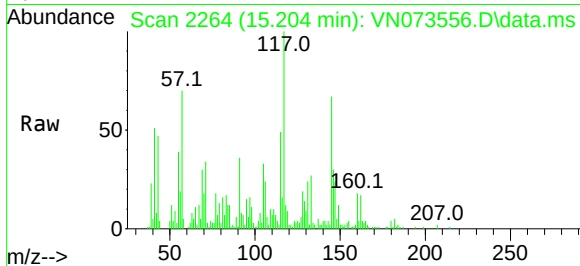
Tgt Ion:180 Resp: 2848

Ion Ratio Lower Upper

180 100

182 95.9 47.5 142.5

145 3489.6 14.5 43.5#



#95

Naphthalene

Concen: 22.681 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073556.D

Acq: 21 Jul 2022 15:14

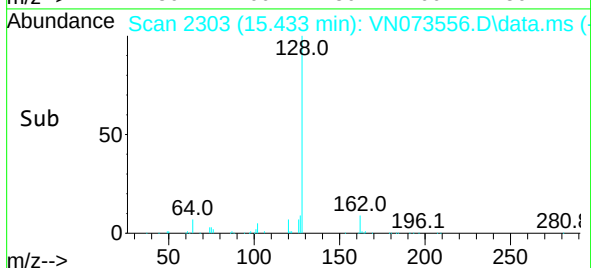
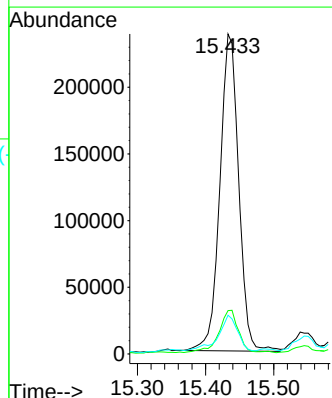
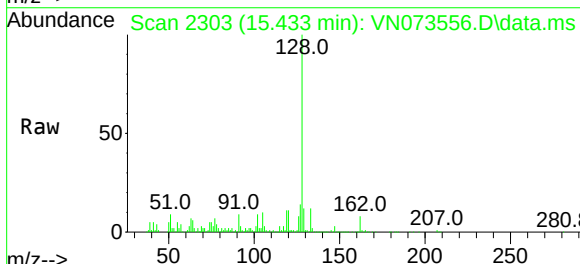
Tgt Ion:128 Resp: 457196

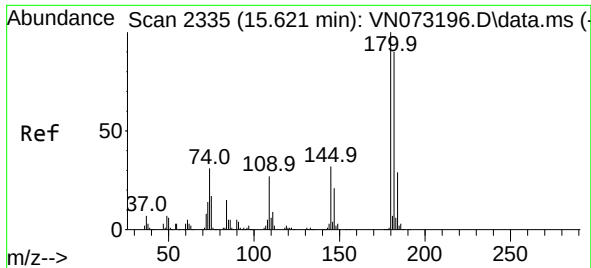
Ion Ratio Lower Upper

128 100

127 13.9 10.3 15.5

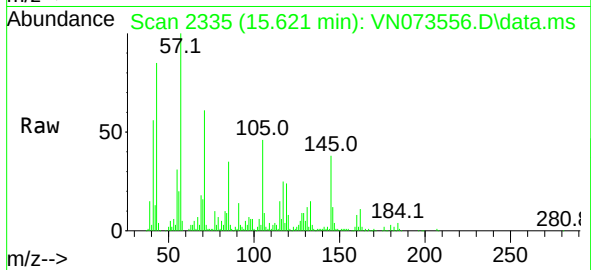
129 11.5 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.281 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073556.D
 Acq: 21 Jul 2022 15:14

Instrument :
 MSVOA_N
 ClientSampleId :
 AWOM-12-12.5ME



Tgt Ion:180 Resp: 6603
 Ion Ratio Lower Upper
 180 100
 182 45.3 47.8 143.3#
 145 0.0 15.5 46.5#

