

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042523\
 Data File : VN077481.D
 Acq On : 25 Apr 2023 19:58
 Operator : JC\MD
 Sample : 02460-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Apr 26 04:25:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	699659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1283332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	1151272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	491093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	430213	47.122	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.240%
35) Dibromofluoromethane	8.172	113	392880	50.935	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.860%
50) Toluene-d8	10.572	98	1564346	52.917	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.840%
62) 4-Bromofluorobenzene	12.848	95	544444	56.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.396	85	62	0.316	ug/l #	43
3) Chloromethane	2.372	50	1575	0.225	ug/l #	85
6) Chloroethane	3.031	64	1611	0.227	ug/l #	54
11) Tert butyl alcohol	5.519	59	2637	1.799	ug/l #	72
13) Acrolein	4.149	56	10261	7.038	ug/l #	1
14) Allyl chloride	5.148	41	39176	4.513	ug/l #	45
15) Acrylonitrile	5.831	53	167503	50.378	ug/l #	40
16) Acetone	4.437	43	646833	222.697	ug/l #	56
17) Carbon Disulfide	4.725	76	4064	0.205	ug/l #	75
18) Methyl Acetate	5.296	43	1454716	129.695	ug/l #	42
20) Methylene Chloride	5.143	84	19594	2.127	ug/l #	18
23) Vinyl Acetate	6.672	43	13241	1.064	ug/l #	62
24) 1,1-Dichloroethane	6.654	63	6671	0.473	ug/l #	81
25) 2-Butanone	7.507	43	72946	17.707	ug/l #	71
26) 2,2-Dichloropropane	7.337	77	24711	1.807	ug/l #	54
29) Tetrahydrofuran	7.848	42	2285	0.885	ug/l #	20
30) Chloroform	7.942	83	74124	4.664	ug/l #	15
31) Cyclohexane	8.260	56	1082550	83.703	ug/l #	89
36) 1,1-Dichloropropene	8.231	75	60301	5.411	ug/l #	49
37) Ethyl Acetate	7.507	43	72946	8.614	ug/l #	66
38) Carbon Tetrachloride	8.231	117	76956	6.259	ug/l #	15
39) Methylcyclohexane	9.607	83	1266217	86.243	ug/l	100
40) Benzene	8.613	78	39069	1.151	ug/l	95
41) Methacrylonitrile	7.748	41	6701	1.519	ug/l #	32
43) Isopropyl Acetate	8.707	43	218176	14.893	ug/l #	49
45) 1,2-Dichloropropane	9.607	63	9103	1.145	ug/l #	1
47) Bromodichloromethane	9.878	83	35171	2.818	ug/l #	31
48) Methyl methacrylate	9.601	41	622712	93.384	ug/l #	50
49) 1,4-Dioxane	9.778	88	54	0.323	ug/l #	1
51) 4-Methyl-2-Pentanone	10.495	43	10514	1.224	ug/l #	73
52) Toluene	10.636	92	22655	1.019	ug/l	88
55) 1,1,2-Trichloroethane	11.007	97	200538	22.424	ug/l #	22
56) Ethyl methacrylate	10.913	69	29074	2.320	ug/l #	12
58) 2-Chloroethyl Vinyl ether	10.160	63	4764	1.124	ug/l #	42
59) 2-Hexanone	11.178	43	22337	3.576	ug/l #	19
61) 1,2-Dibromoethane	11.307	107	3097	0.339	ug/l	91

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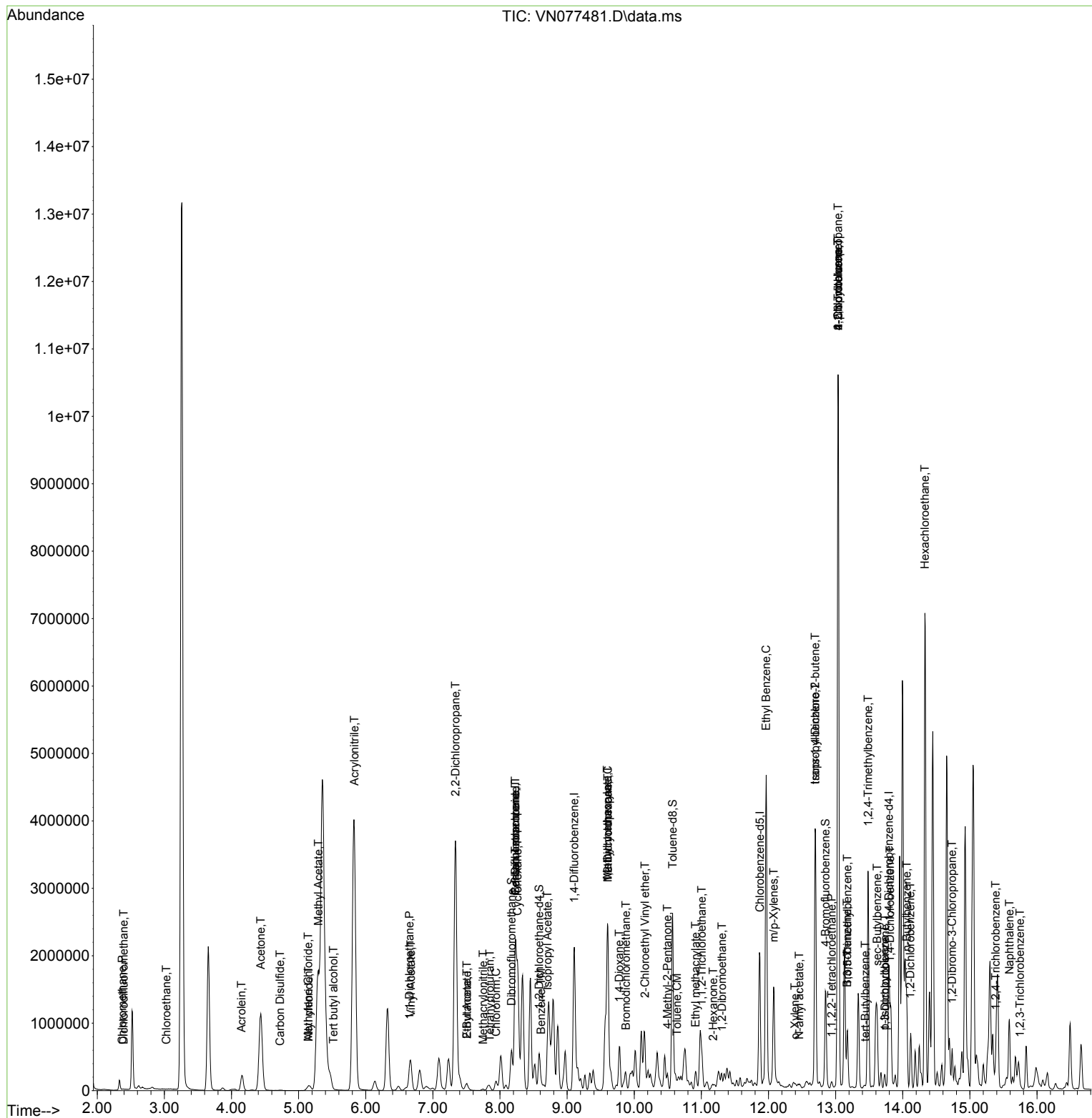
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	11.966	91	3418626	79.714	ug/l	98
68) m/p-Xylenes	12.077	106	470702	28.240	ug/l	100
69) o-Xylene	12.395	106	12058	0.735	ug/l	97
73) Isopropylbenzene	12.695	105	2788071	61.181	ug/l	100
74) N-amyl acetate	12.460	43	2920	0.216	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.942	83	6449	0.450	ug/l #	43
76) 1,2,3-Trichloropropane	13.036	75	56495	4.947	ug/l #	1
77) Bromobenzene	13.171	156	45269	4.558	ug/l #	27
78) n-propylbenzene	13.036	91	9129440	181.182	ug/l	99
79) 2-Chlorotoluene	13.036	91	9129440	293.863	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.177	105	429988	12.706	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.695	75	33064	8.180	ug/l #	61
82) 4-Chlorotoluene	13.036	91	9129440	314.482	ug/l #	41
83) tert-Butylbenzene	13.442	119	11842	0.360	ug/l #	25
84) 1,2,4-Trimethylbenzene	13.483	105	1874255	59.300	ug/l	98
85) sec-Butylbenzene	13.619	105	742998	16.470	ug/l #	54
86) p-Isopropyltoluene	13.730	119	109283	3.149	ug/l	97
87) 1,3-Dichlorobenzene	13.736	146	4015	0.227	ug/l #	40
88) 1,4-Dichlorobenzene	13.813	146	5397	0.309	ug/l #	43
89) n-Butylbenzene	14.060	91	855530	31.851	ug/l #	79
90) Hexachloroethane	14.330	117	377186	49.189	ug/l #	21
91) 1,2-Dichlorobenzene	14.113	146	3664	0.209	ug/l #	34
92) 1,2-Dibromo-3-Chloropr...	14.736	75	2157	0.815	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.383	180	547	0.951	ug/l #	14
95) Naphthalene	15.589	128	890397	43.927	ug/l	99
96) 1,2,3-Trichlorobenzene	15.748	180	633	0.668	ug/l #	30

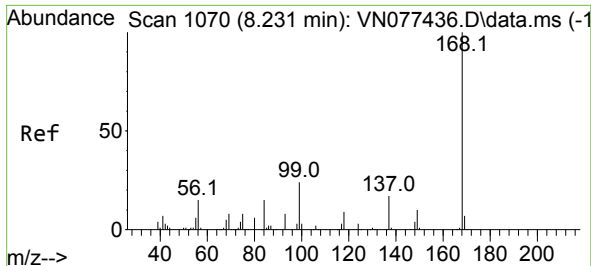
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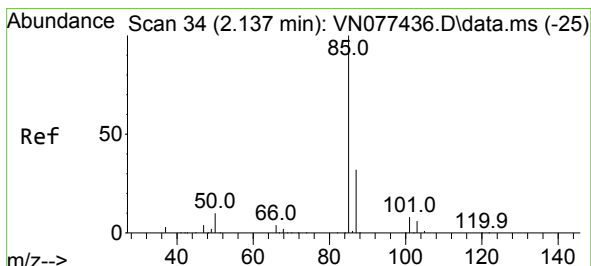
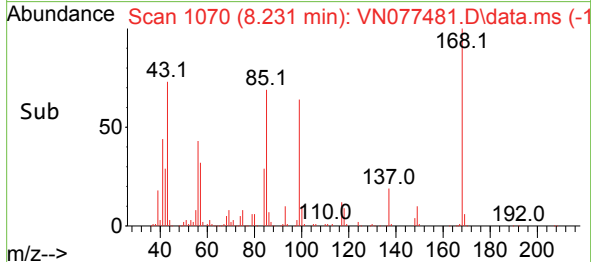
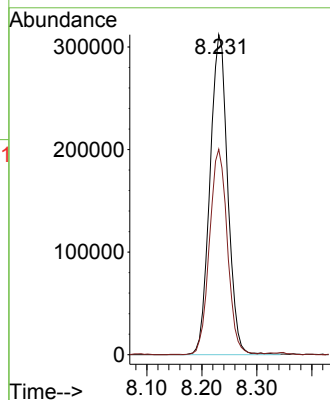
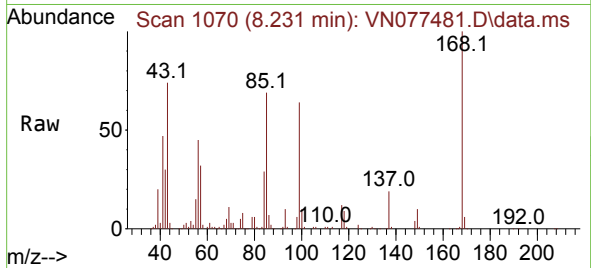




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 11
Delta R.T. -0.000 min
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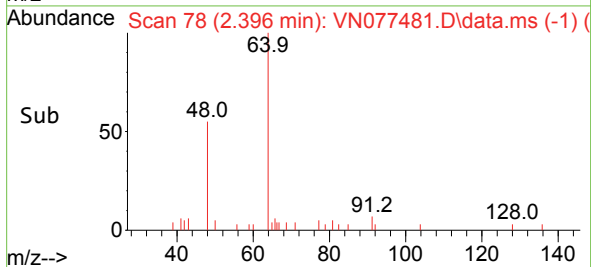
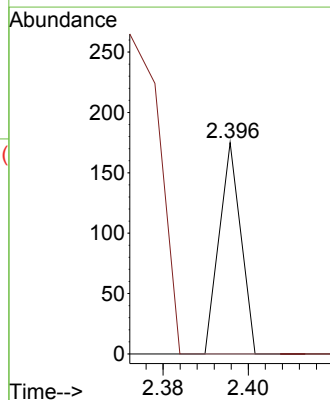
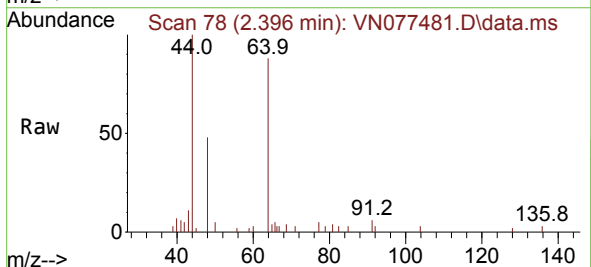
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MSVOA_N
ClientSampleId :
MW-6

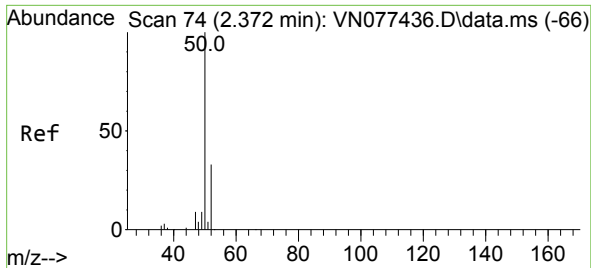
Tgt Ion:168 Resp: 699659
Ion Ratio Lower Upper
168 100
99 64.1 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.316 ug/l
RT: 2.396 min Scan# 78
Delta R.T. 0.259 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 85 Resp: 62
Ion Ratio Lower Upper
85 100
87 0.0 15.8 47.4#

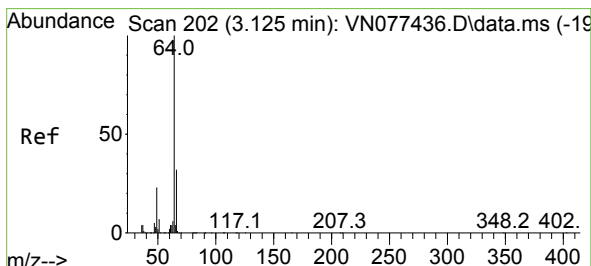
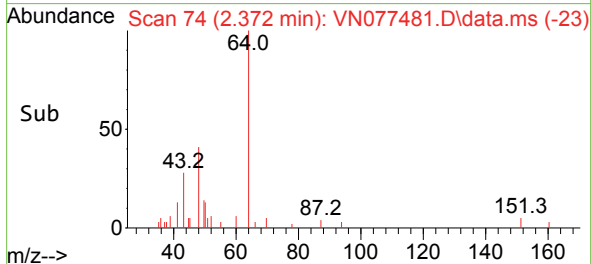
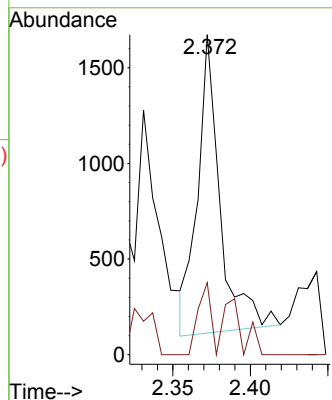
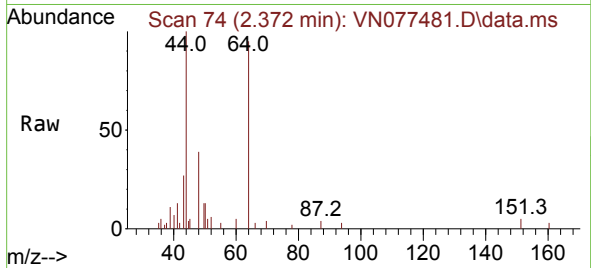




#3
Chloromethane
Concen: 0.225 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

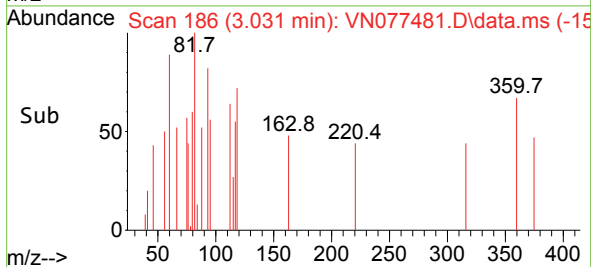
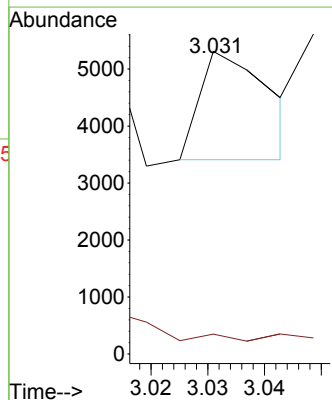
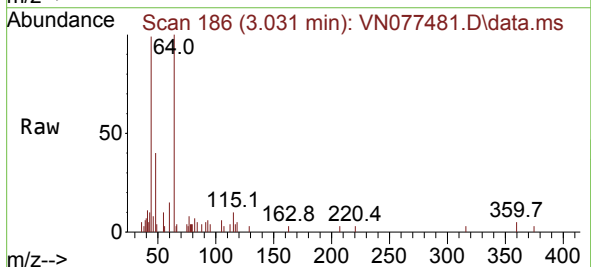
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ClientSampleId :
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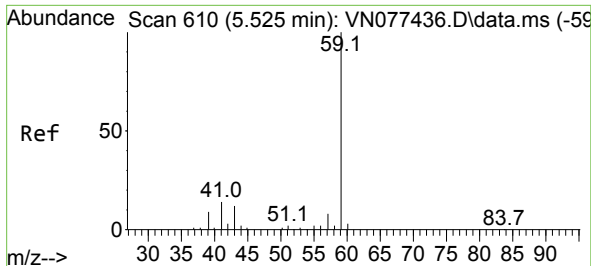
Tgt Ion: 50 Resp: 1575
Ion Ratio Lower Upper
50 100
52 24.9 26.5 39.7#



#6
Chloroethane
Concen: 0.227 ug/l
RT: 3.031 min Scan# 186
Delta R.T. -0.094 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 64 Resp: 1611
Ion Ratio Lower Upper
64 100
66 6.1 25.4 38.2#

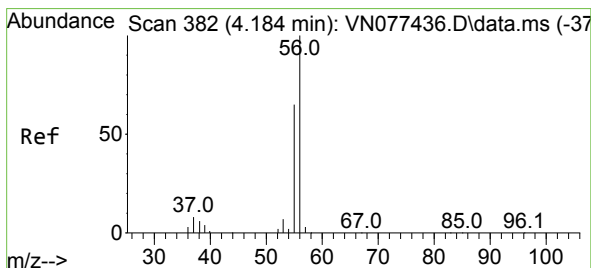
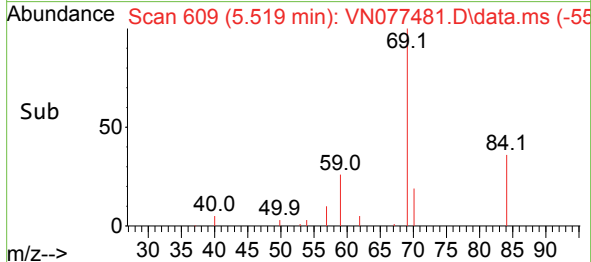
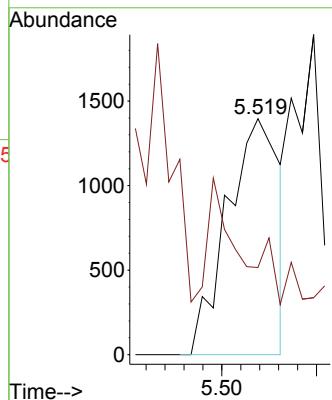
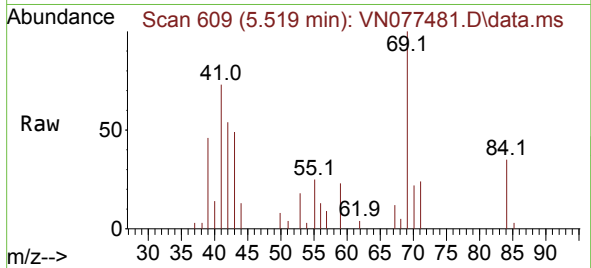




#11
Tert butyl alcohol
Concen: 1.799 ug/l
RT: 5.519 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN077481.D
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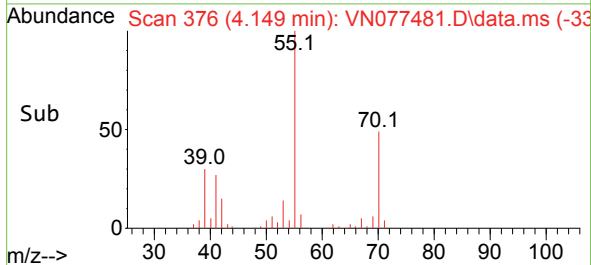
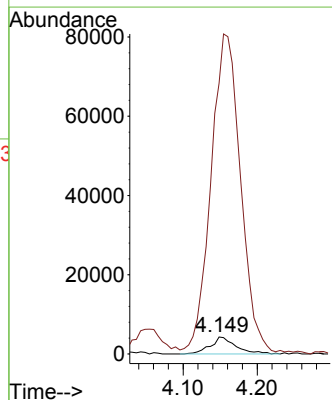
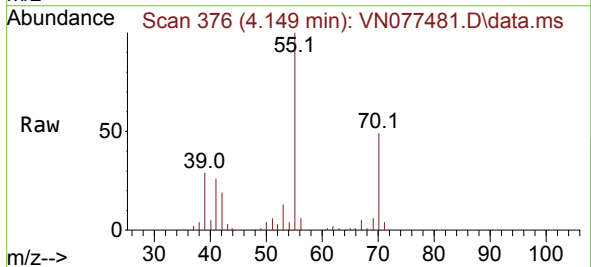
Instrument :
MSVOA_N
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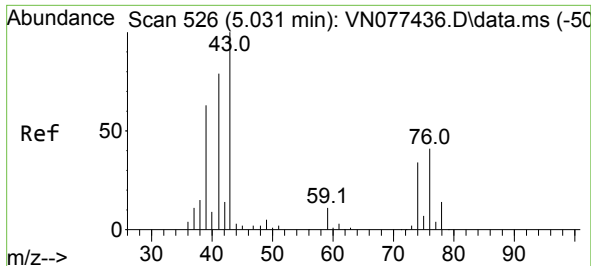
Tgt Ion: 59 Resp: 2637
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 7.038 ug/l
RT: 4.149 min Scan# 376
Delta R.T. -0.035 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 56 Resp: 10261
Ion Ratio Lower Upper
56 100
55 2209.3 54.5 81.7#

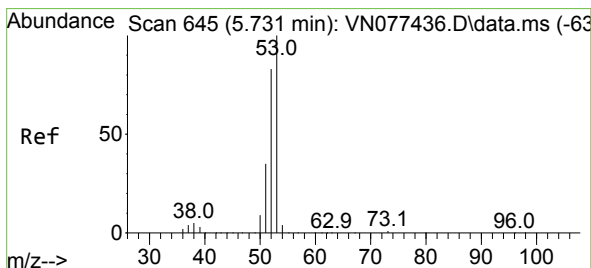
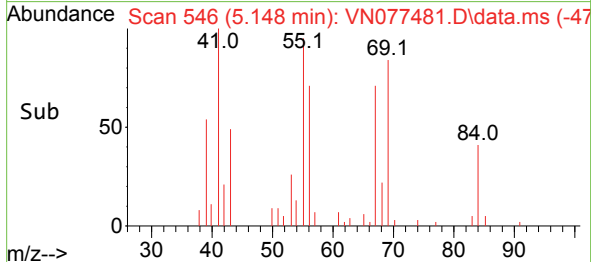
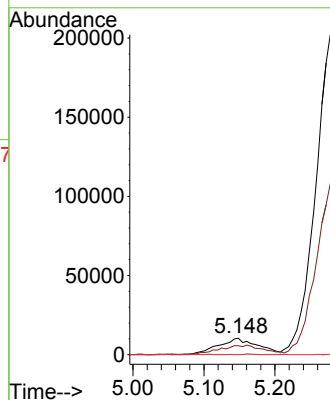
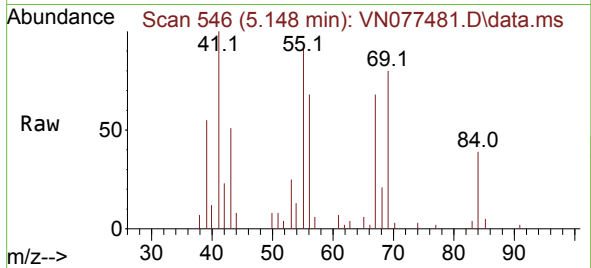




#14
 Allyl chloride
 Concen: 4.513 ug/l
 RT: 5.148 min Scan# 54
 Delta R.T. 0.118 min
 Lab File: VN077481.D
 Acq: 25 Apr 2023 19:58

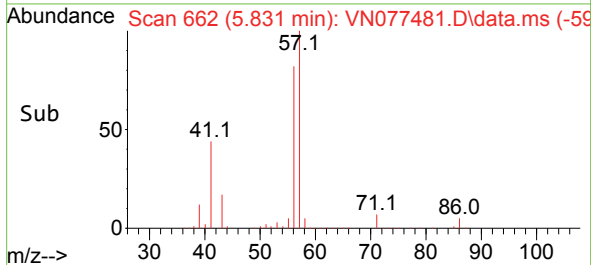
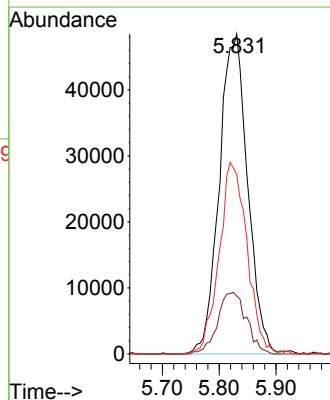
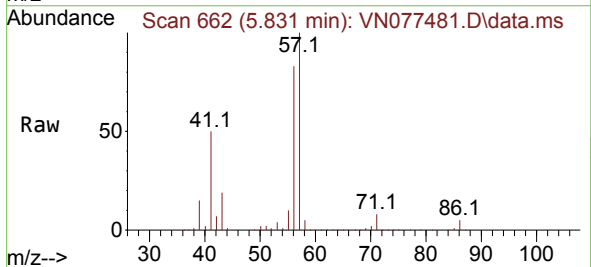
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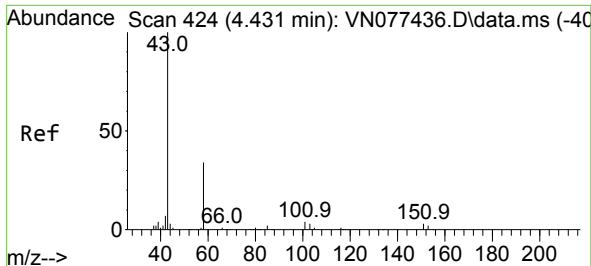
Tgt Ion: 41 Resp: 39176
 Ion Ratio Lower Upper
 41 100
 39 37.1 58.8 88.2#
 76 0.1 39.1 58.7#



#15
 Acrylonitrile
 Concen: 50.378 ug/l
 RT: 5.831 min Scan# 662
 Delta R.T. 0.100 min
 Lab File: VN077481.D
 Acq: 25 Apr 2023 19:58

Tgt Ion: 53 Resp: 167503
 Ion Ratio Lower Upper
 53 100
 52 19.7 65.3 97.9#
 51 59.1 28.9 43.3#





#16

Acetone

Concen: 222.697 ug/l

RT: 4.437 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN077481.D

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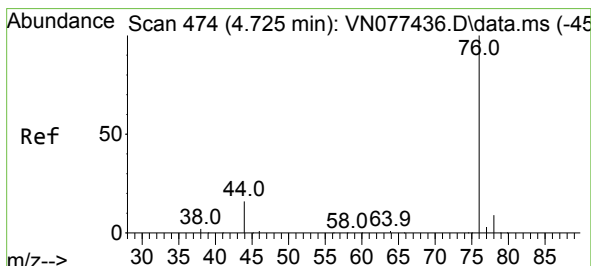
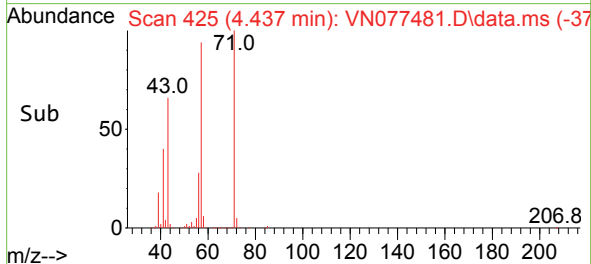
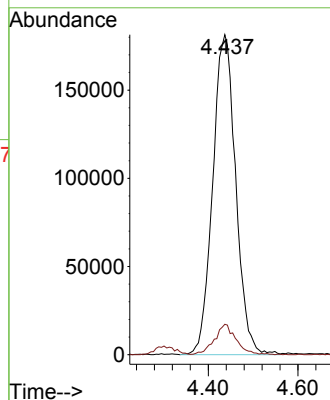
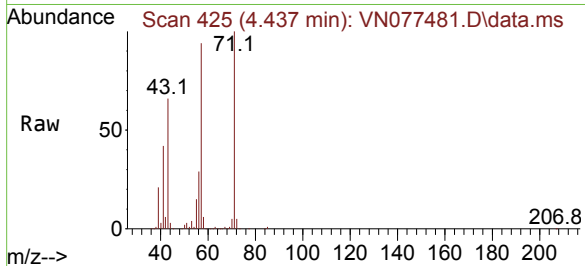
MW-6

Tgt Ion: 43 Resp: 646833

Ion Ratio Lower Upper

43 100

58 9.4 28.0 42.0#



#17

Carbon Disulfide

Concen: 0.205 ug/l

RT: 4.725 min Scan# 474

Delta R.T. -0.000 min

Lab File: VN077481.D

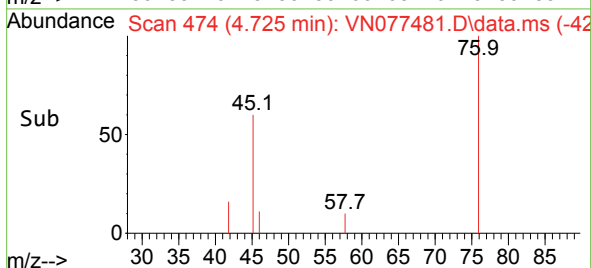
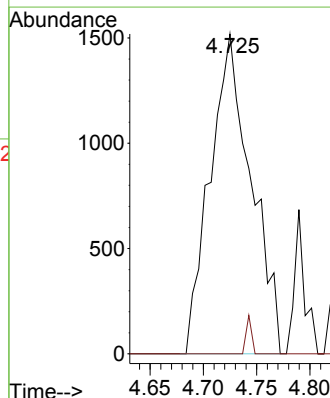
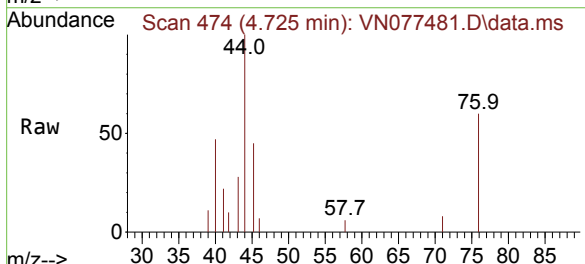
Acq: 25 Apr 2023 19:58

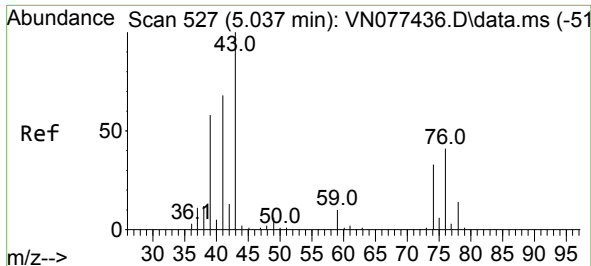
Tgt Ion: 76 Resp: 4064

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#

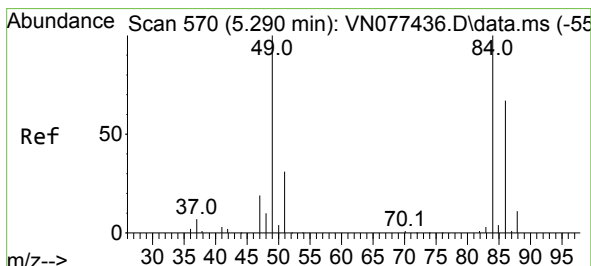
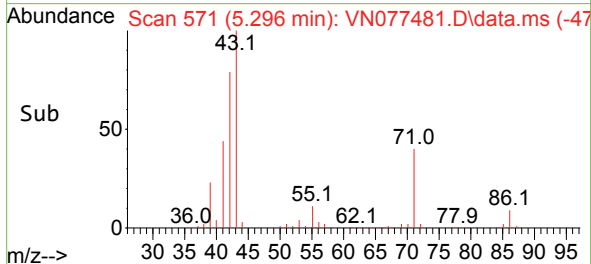
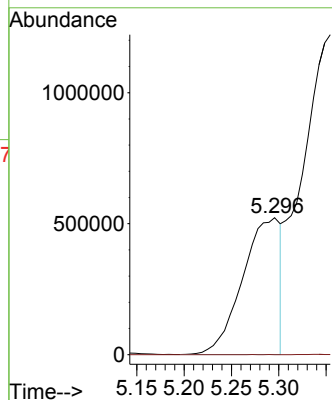
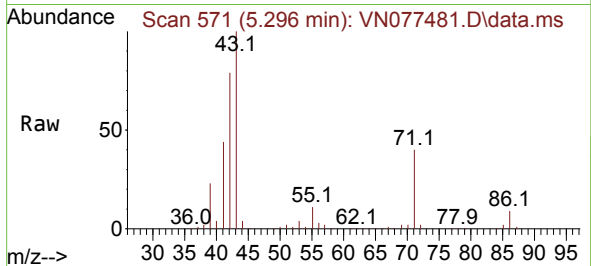




#18
Methyl Acetate
Concen: 129.695 ug/l
RT: 5.296 min Scan# 51
Delta R.T. 0.259 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

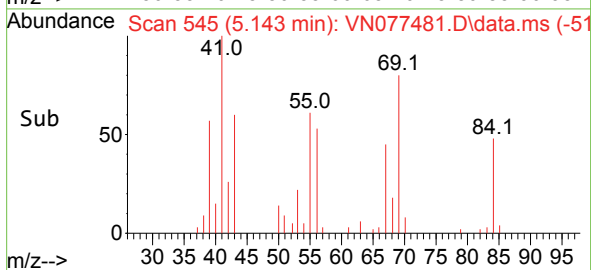
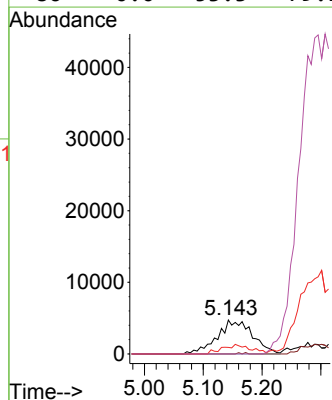
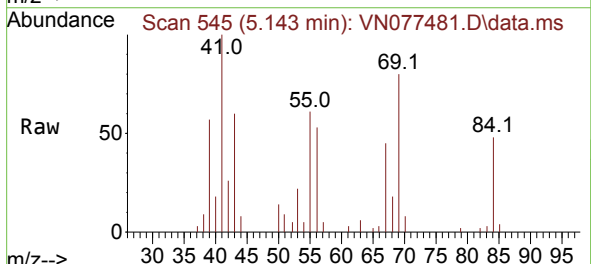
Instrument :
MSVOA_N
ClientSampleId :
MW-6

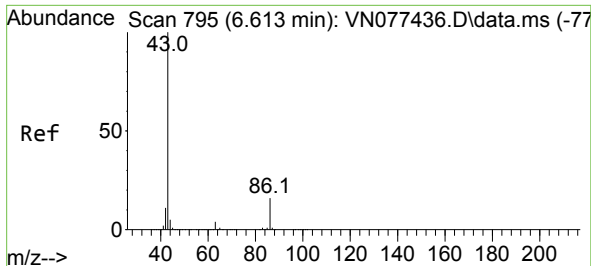
Tgt Ion: 43 Resp: 1454716
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#



#20
Methylene Chloride
Concen: 2.127 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.147 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 84 Resp: 19594
Ion Ratio Lower Upper
84 100
49 0.0 79.7 119.5#
51 19.3 25.2 37.8#
86 0.0 53.3 79.9#

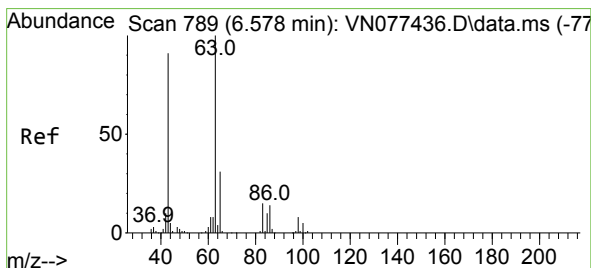
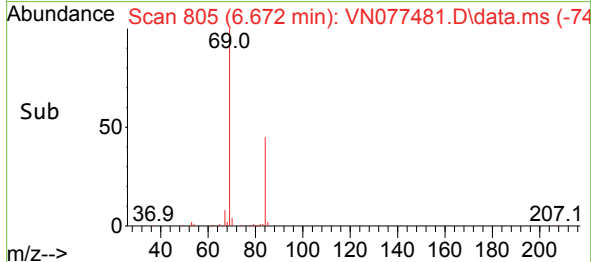
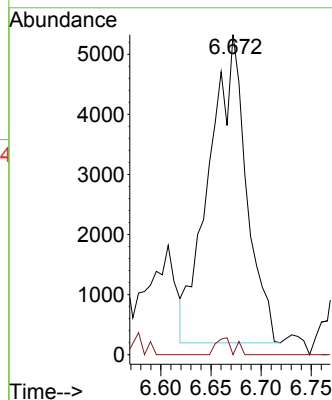
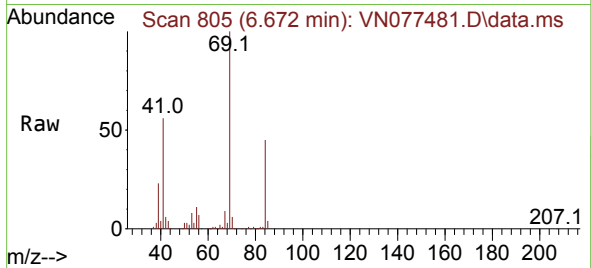




#23
 Vinyl Acetate
 Concen: 1.064 ug/l
 RT: 6.672 min Scan# 805
 Delta R.T. 0.059 min
 Lab File: VN077481.D
 Acq: 25 Apr 2023 19:58

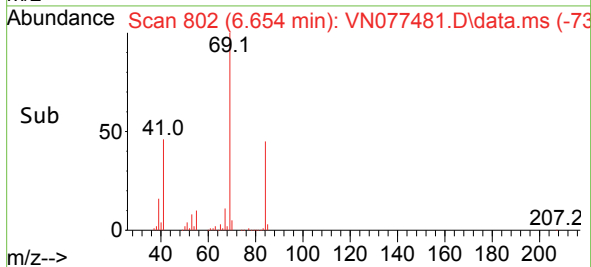
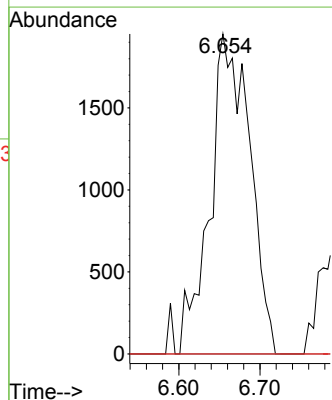
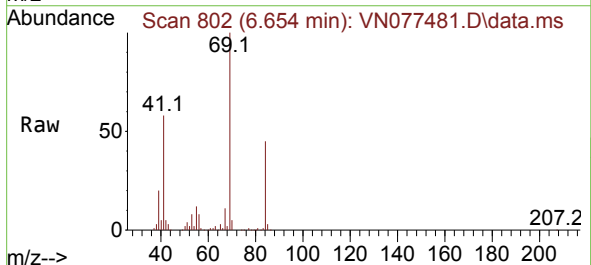
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

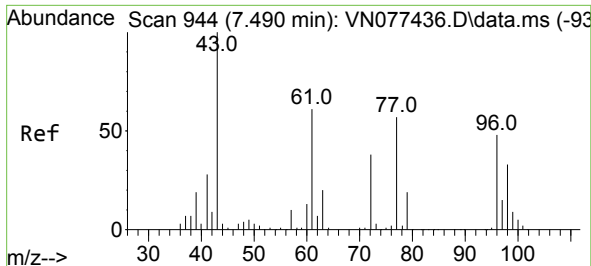
Tgt Ion: 43 Resp: 13241
 Ion Ratio Lower Upper
 43 100
 86 0.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 0.473 ug/l
 RT: 6.654 min Scan# 802
 Delta R.T. 0.076 min
 Lab File: VN077481.D
 Acq: 25 Apr 2023 19:58

Tgt Ion: 63 Resp: 6671
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.5 7.4#





#25

2-Butanone

Concen: 17.707 ug/l

RT: 7.507 min Scan# 944

Delta R.T. 0.018 min

Lab File: VN077481.D

Acq: 25 Apr 2023 19:58

Instrument :

MSVOA_N

ClientSampleId :

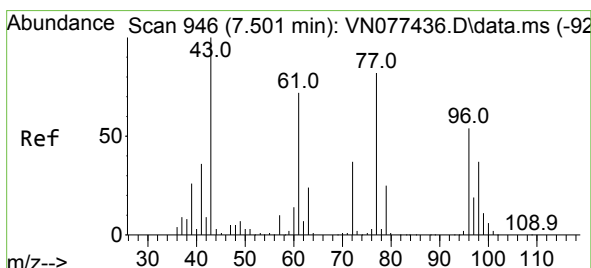
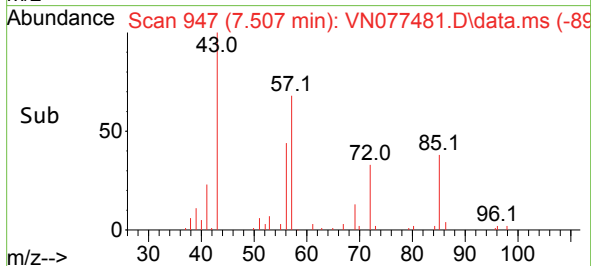
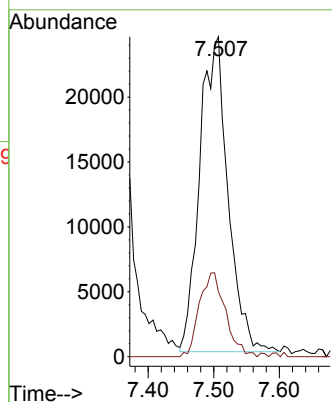
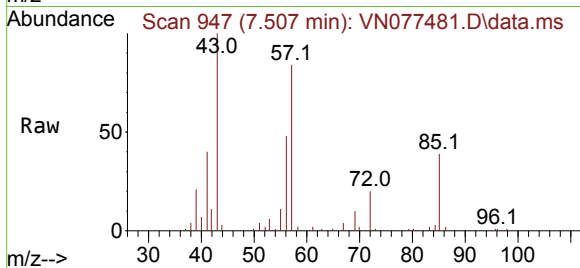
MW-6

Tgt Ion: 43 Resp: 72946

Ion Ratio Lower Upper

43 100

72 20.5 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 1.807 ug/l

RT: 7.337 min Scan# 918

Delta R.T. -0.165 min

Lab File: VN077481.D

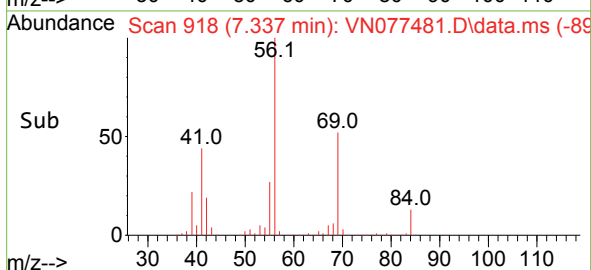
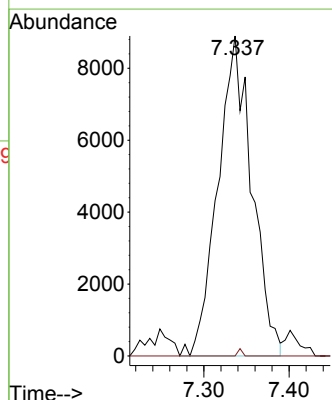
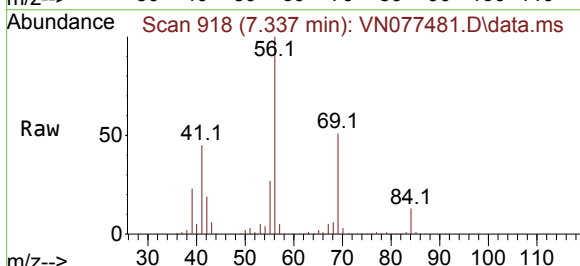
Acq: 25 Apr 2023 19:58

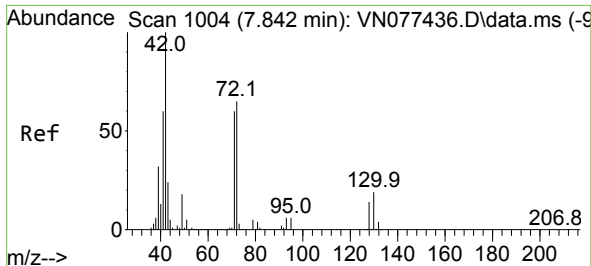
Tgt Ion: 77 Resp: 24711

Ion Ratio Lower Upper

77 100

97 0.3 11.2 33.6#





#29

Tetrahydrofuran

Concen: 0.885 ug/l

RT: 7.848 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VN077481.D

Acq: 25 Apr 2023 19:58

Instrument :

MSVOA_N

ClientSampleId :

MW-6

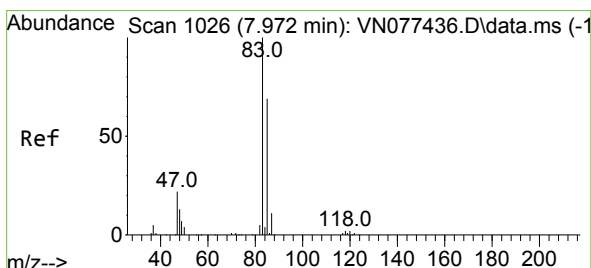
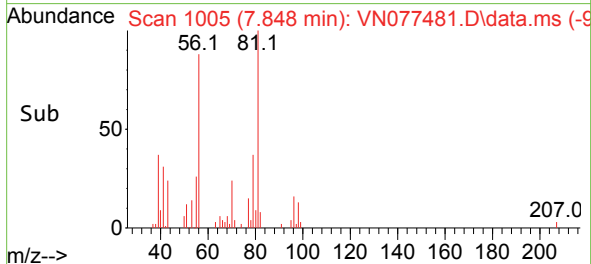
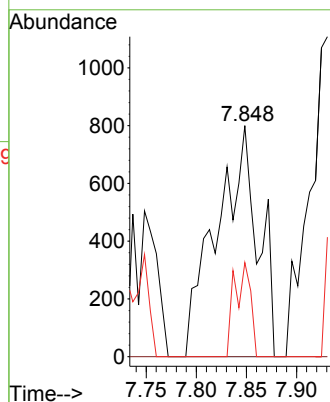
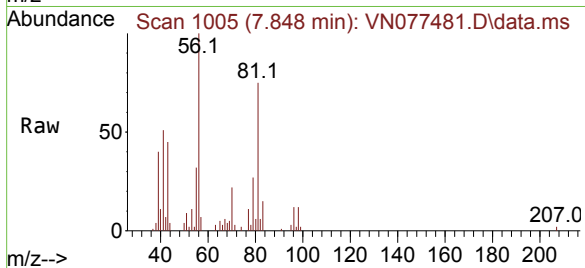
Tgt Ion: 42 Resp: 2285

Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

71 0.0 47.4 71.2#



#30

Chloroform

Concen: 4.664 ug/l

RT: 7.942 min Scan# 1021

Delta R.T. -0.029 min

Lab File: VN077481.D

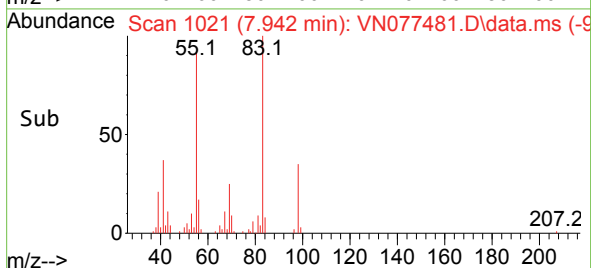
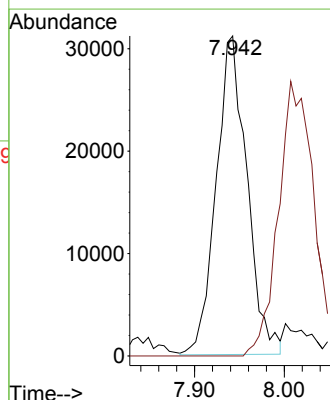
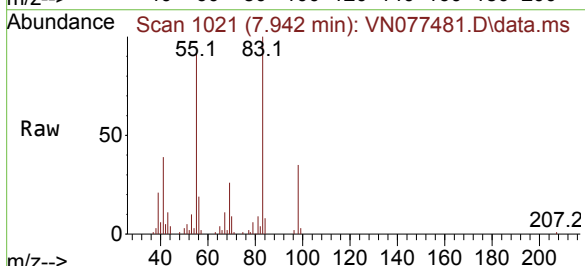
Acq: 25 Apr 2023 19:58

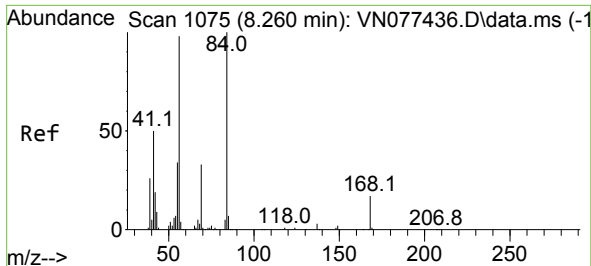
Tgt Ion: 83 Resp: 74124

Ion Ratio Lower Upper

83 100

85 0.0 55.4 83.0#

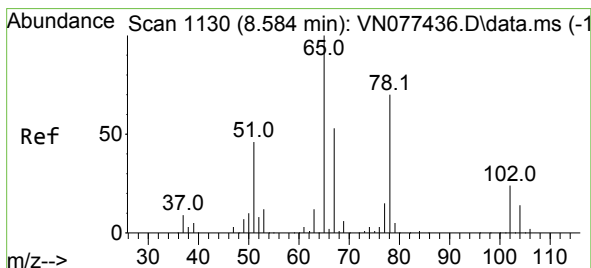
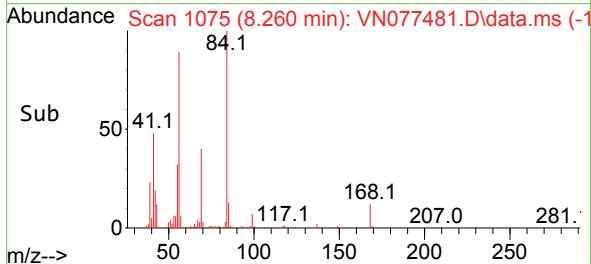
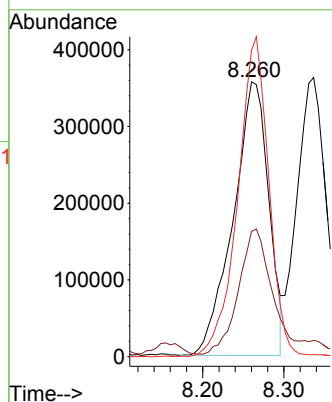
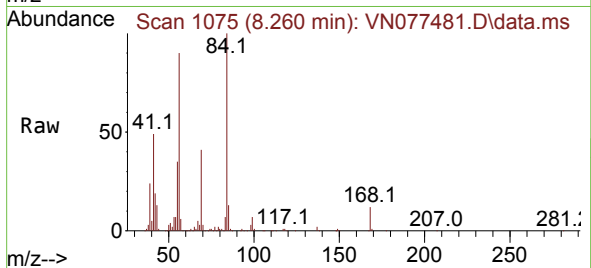




#31
Cyclohexane
Concen: 83.703 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

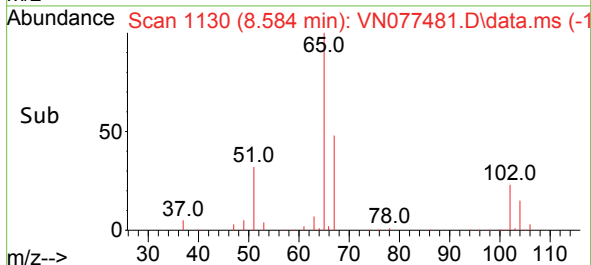
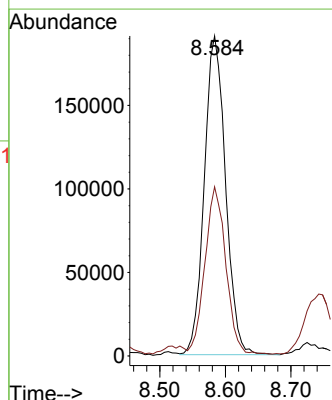
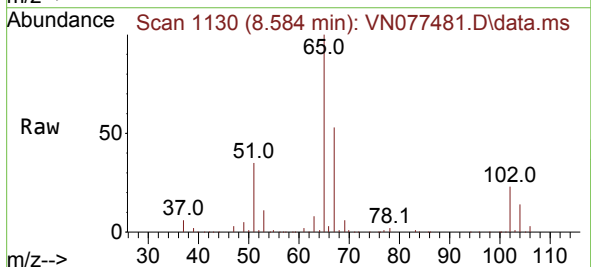
Instrument :
MSVOA_N
ClientSampleId :
MW-6

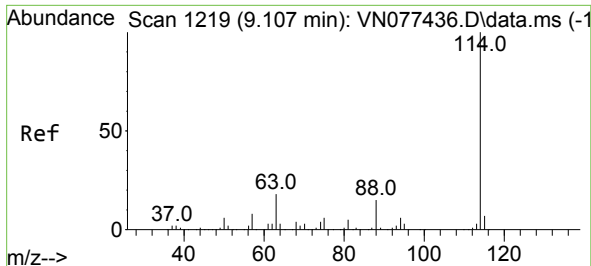
Tgt Ion: 56 Resp: 1082550
Ion Ratio Lower Upper
56 100
69 42.2 26.8 40.2#
84 111.9 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 47.122 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 65 Resp: 430213
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6

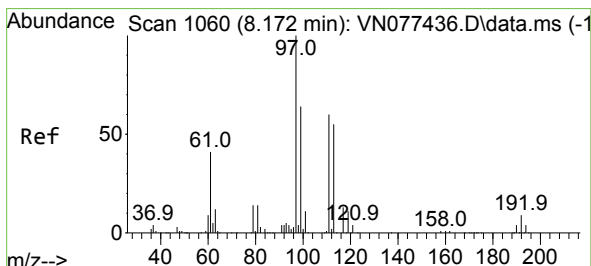
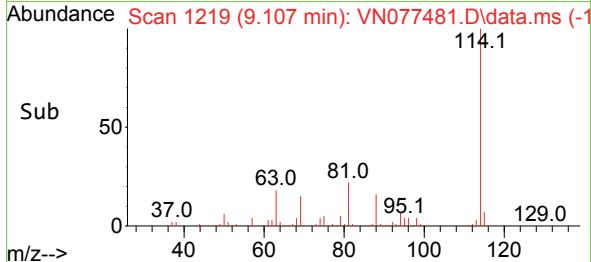
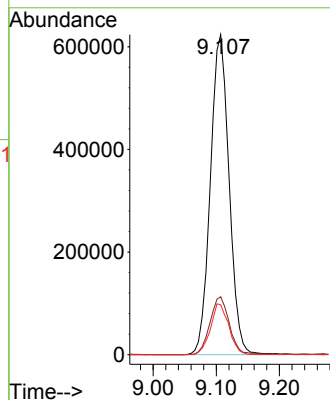
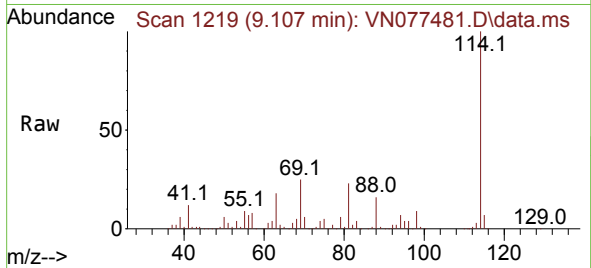




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

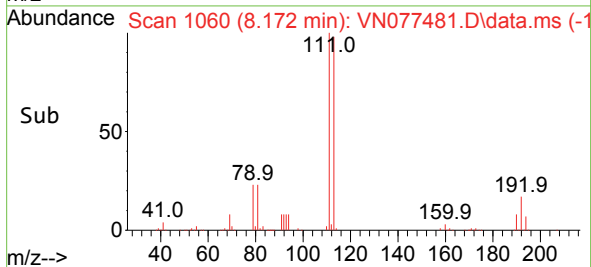
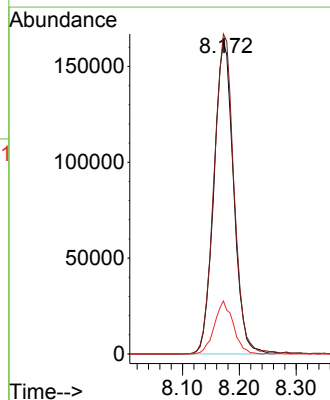
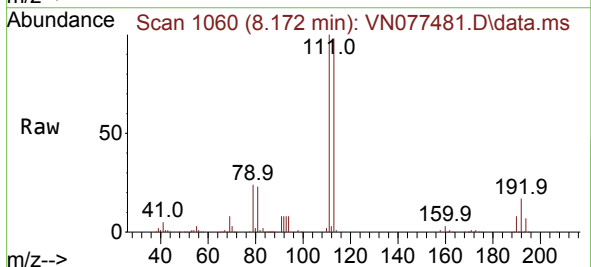
Instrument :
MSVOA_N
ClientSampleId :
MW-6

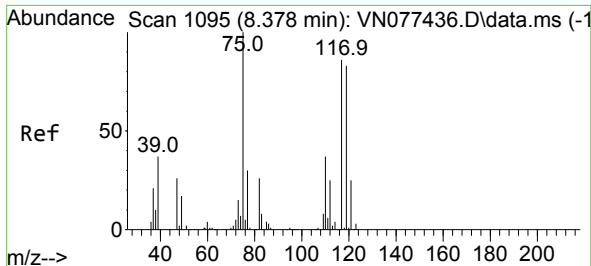
Tgt Ion:114 Resp: 1283332
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.935 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion:113 Resp: 392880
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 16.3 12.7 19.1

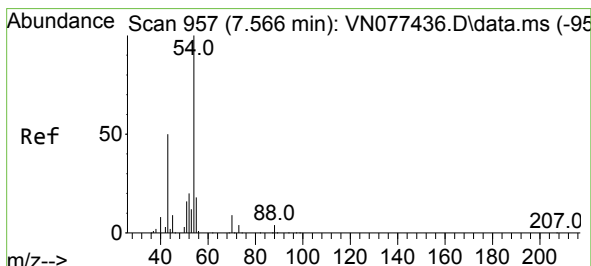
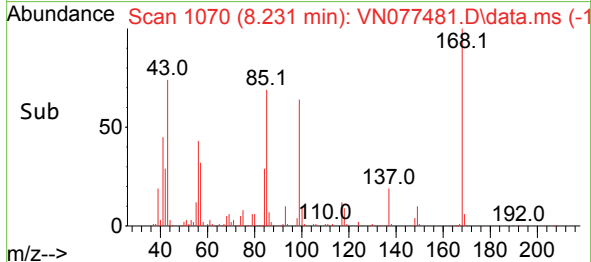
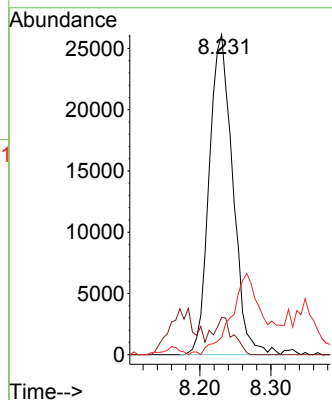
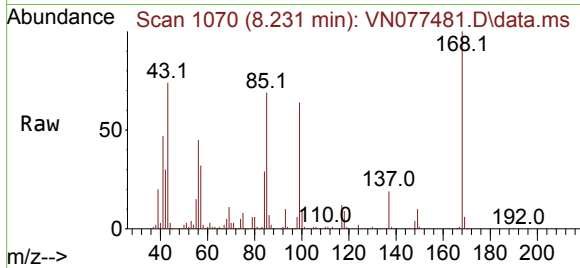




#36
1,1-Dichloropropene
Concen: 5.411 ug/l
RT: 8.231 min Scan# 1095
Delta R.T. -0.147 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

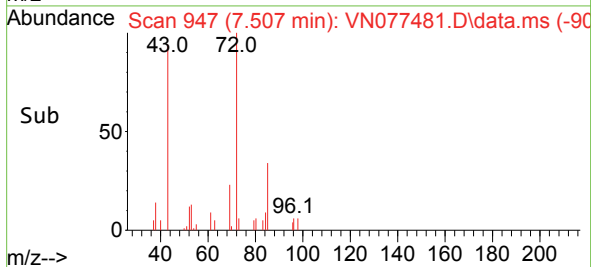
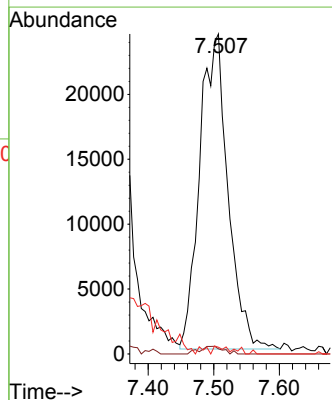
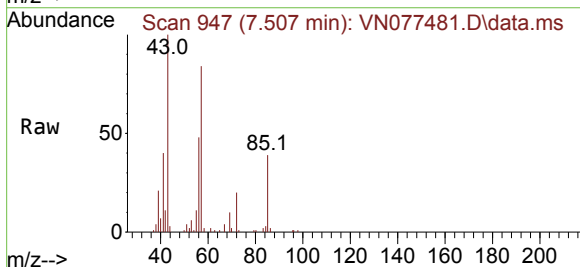
Instrument :
MSVOA_N
ClientSampleId :
MW-6

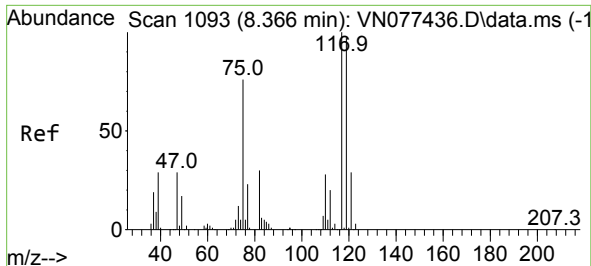
Tgt Ion: 75 Resp: 60301
Ion Ratio Lower Upper
75 100
110 10.0 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 8.614 ug/l
RT: 7.507 min Scan# 947
Delta R.T. -0.059 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 43 Resp: 72946
Ion Ratio Lower Upper
43 100
61 2.0 13.2 19.8#
70 0.0 11.3 16.9#

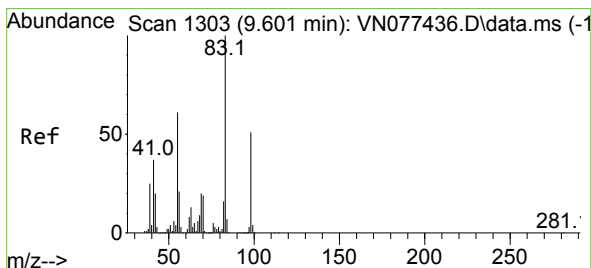
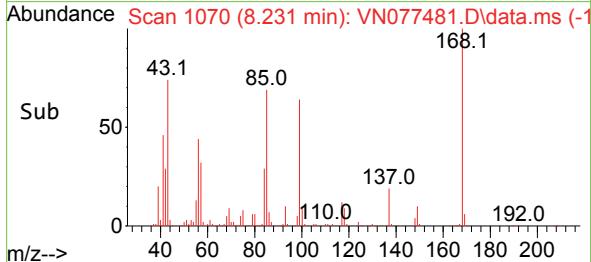
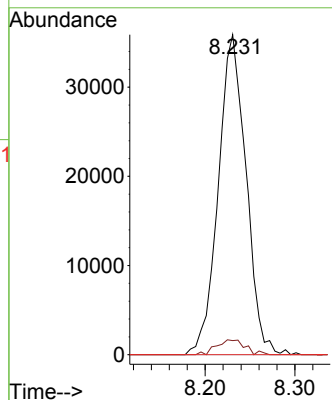
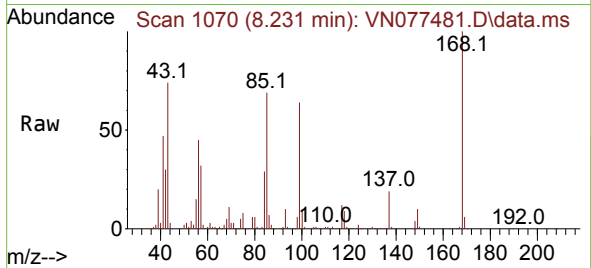




#38
Carbon Tetrachloride
Concen: 6.259 ug/l
RT: 8.231 min Scan# 1093
Delta R.T. -0.135 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

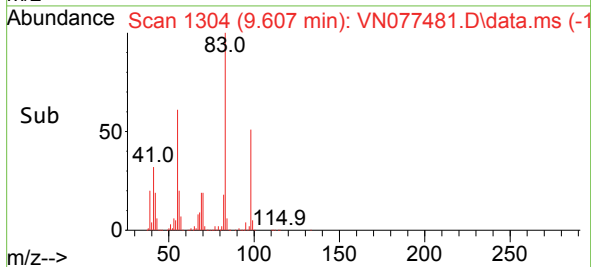
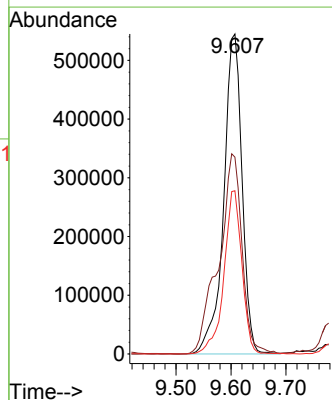
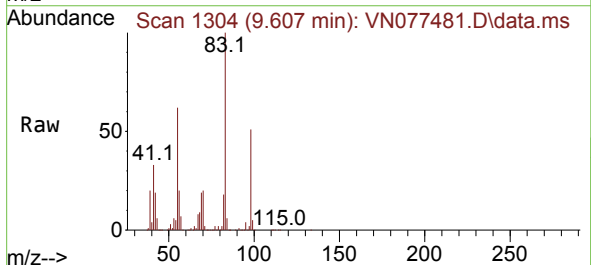
Instrument :
MSVOA_N
ClientSampleId :
MW-6

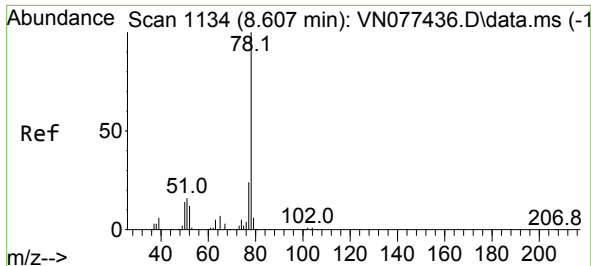
Tgt Ion:117 Resp: 76956
Ion Ratio Lower Upper
117 100
119 4.4 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 86.243 ug/l
RT: 9.607 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 83 Resp: 1266217
Ion Ratio Lower Upper
83 100
55 61.5 49.1 73.7
98 51.0 40.6 61.0

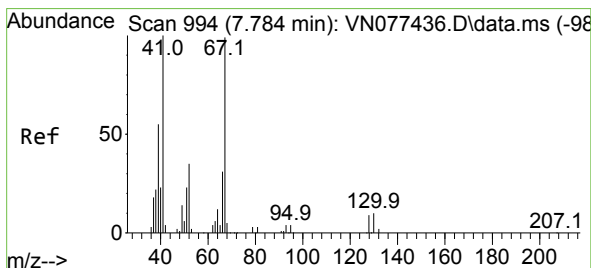
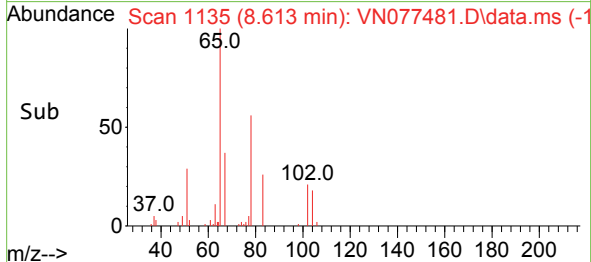
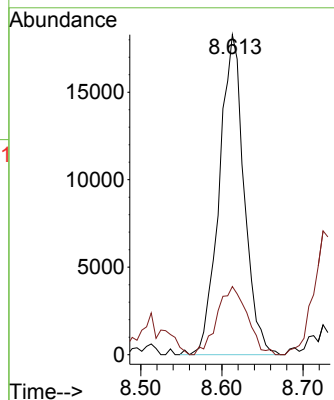
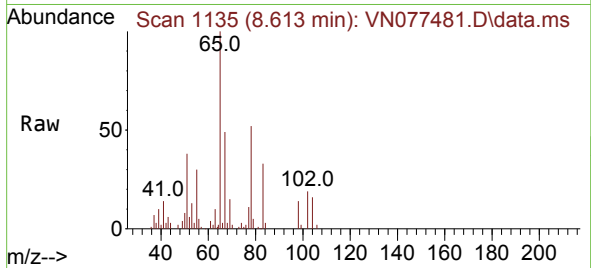




#40
Benzene
Concen: 1.151 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

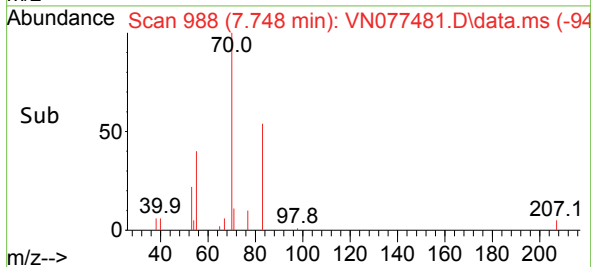
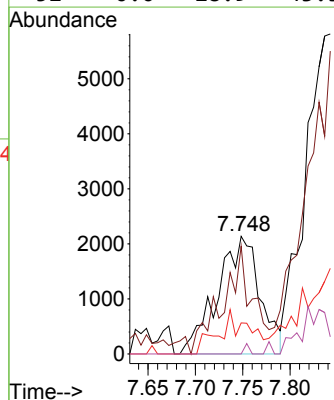
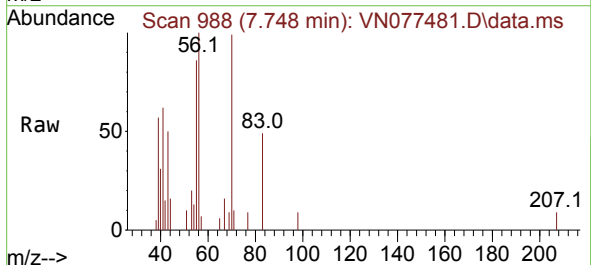
Instrument :
MSVOA_N
ClientSampleId :
MW-6

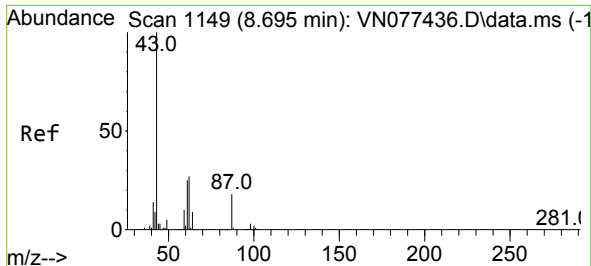
Tgt Ion: 78 Resp: 39069
Ion Ratio Lower Upper
78 100
77 21.3 19.0 28.6



#41
Methacrylonitrile
Concen: 1.519 ug/l
RT: 7.748 min Scan# 988
Delta R.T. -0.035 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 41 Resp: 6701
Ion Ratio Lower Upper
41 100
39 64.7 42.6 64.0#
67 0.0 77.5 116.3#
52 0.0 28.9 43.3#

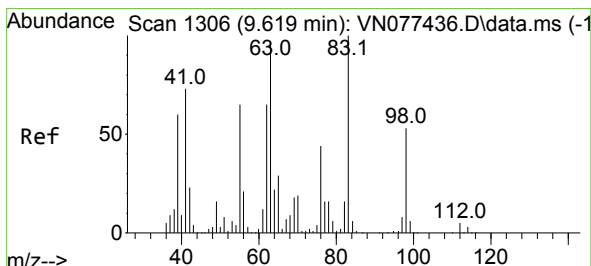
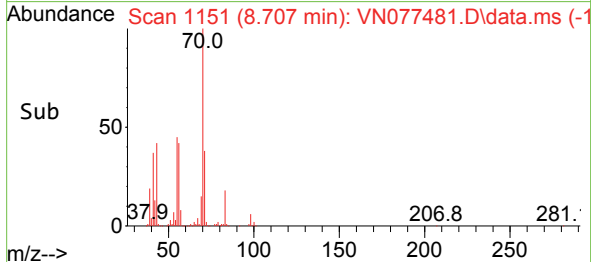
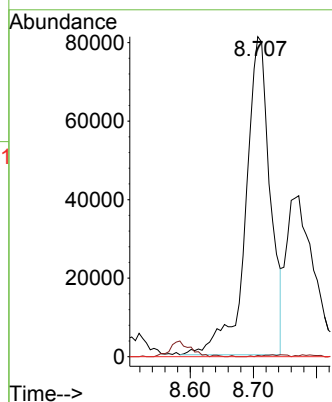
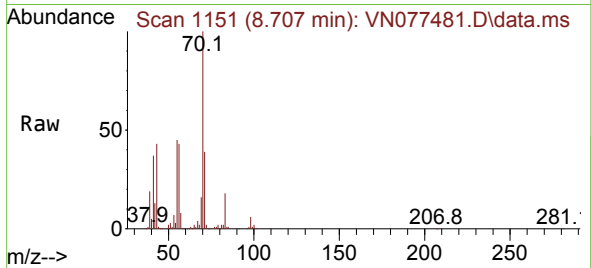




#43
Isopropyl Acetate
Concen: 14.893 ug/l
RT: 8.707 min Scan# 1151
Delta R.T. 0.012 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

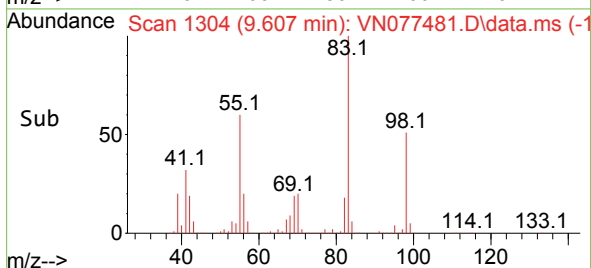
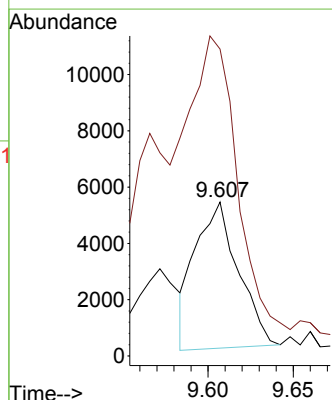
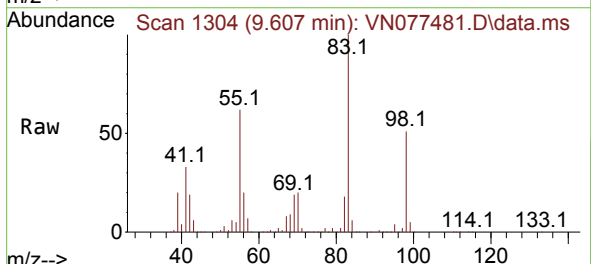
Instrument :
MSVOA_N
ClientSampleId :
MW-6

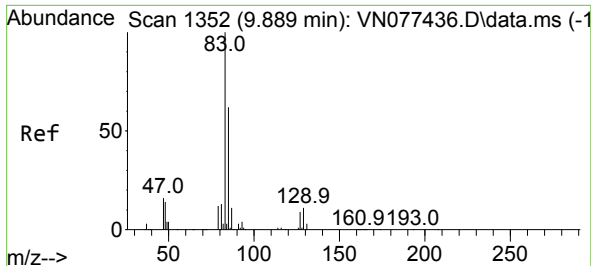
Tgt Ion: 43 Resp: 218176
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 1.145 ug/l
RT: 9.607 min Scan# 1304
Delta R.T. -0.012 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 63 Resp: 9103
Ion Ratio Lower Upper
63 100
65 191.9 23.9 35.9#

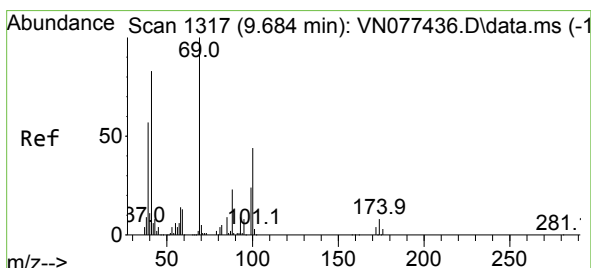
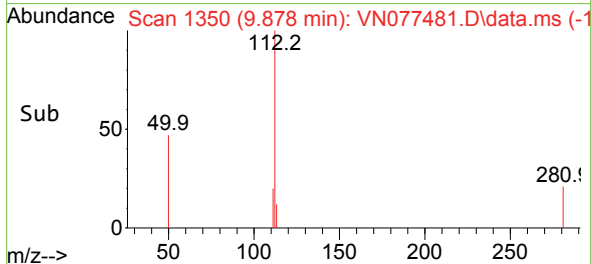
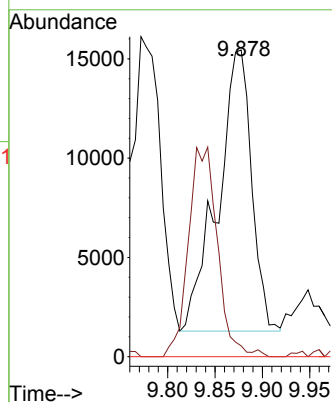
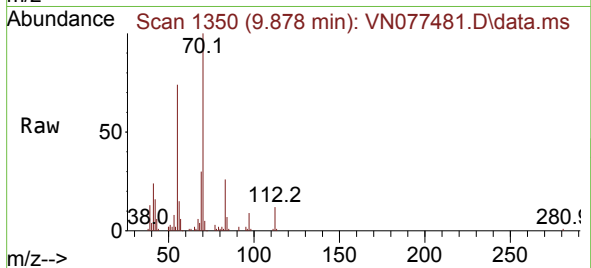




#47
Bromodichloromethane
Concen: 2.818 ug/l
RT: 9.878 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

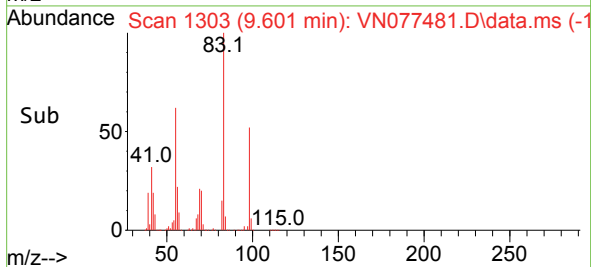
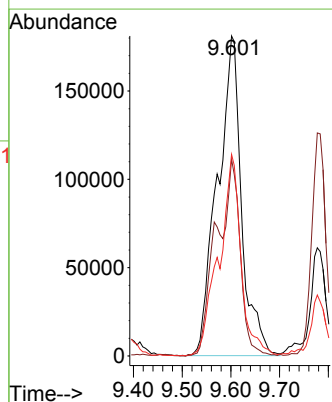
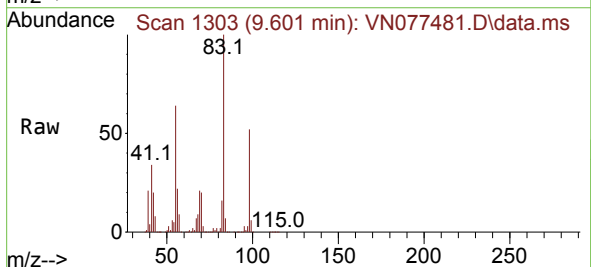
Instrument :
MSVOA_N
ClientSampleId :
MW-6

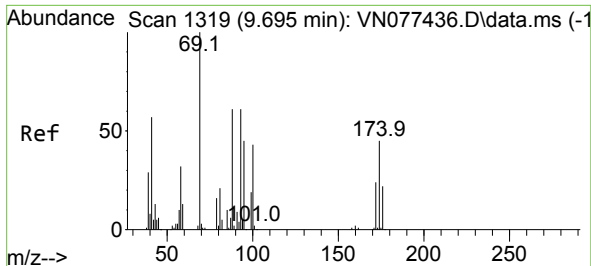
Tgt Ion: 83 Resp: 35171
Ion Ratio Lower Upper
83 100
85 3.9 49.6 74.4#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 93.384 ug/l
RT: 9.601 min Scan# 1303
Delta R.T. -0.082 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 41 Resp: 622712
Ion Ratio Lower Upper
41 100
69 35.1 90.4 135.6#
39 57.8 54.6 81.8





#49

1,4-Dioxane

Concen: 0.323 ug/l

RT: 9.778 min Scan# 1

Delta R.T. 0.082 min

Lab File: VN077481.D

Acq: 25 Apr 2023 19:58

Instrument :

MSVOA_N

ClientSampleId :

MW-6

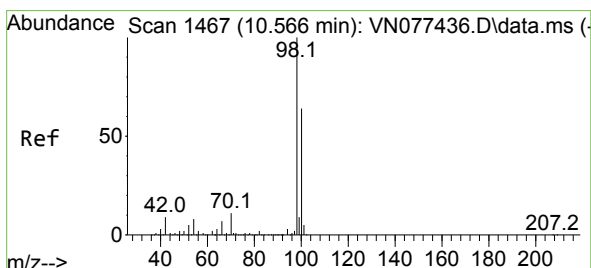
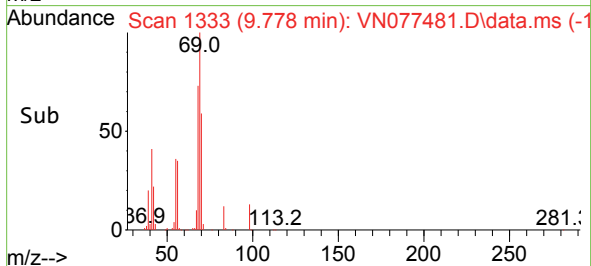
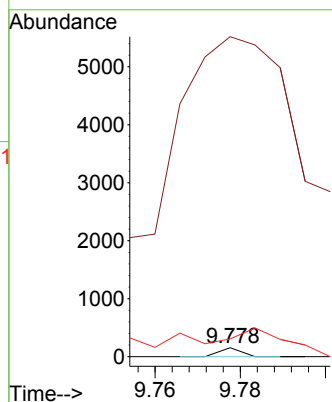
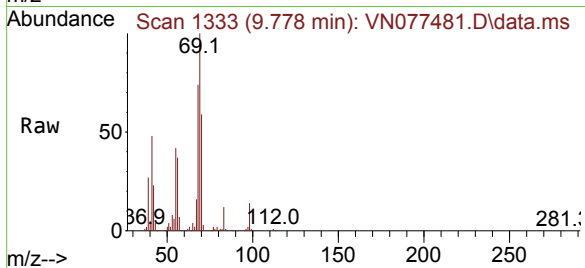
Tgt Ion: 88 Resp: 54

Ion Ratio Lower Upper

88 100

43 19905.6 17.0 25.6#

58 1263.0 47.0 70.4#



#50

Toluene-d8

Concen: 52.917 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN077481.D

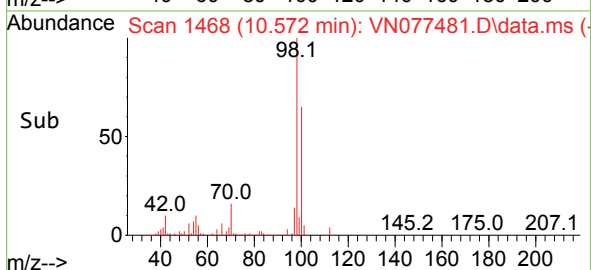
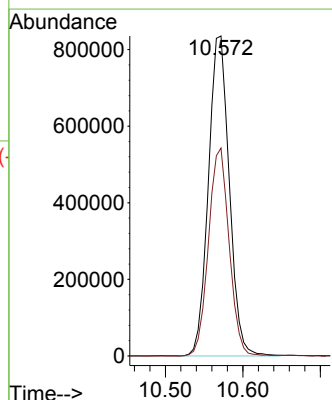
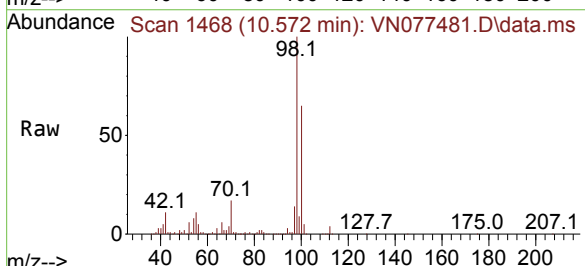
Acq: 25 Apr 2023 19:58

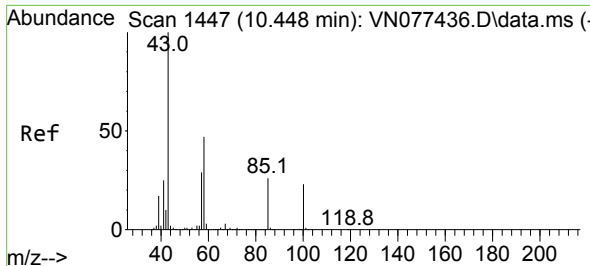
Tgt Ion: 98 Resp: 1564346

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0

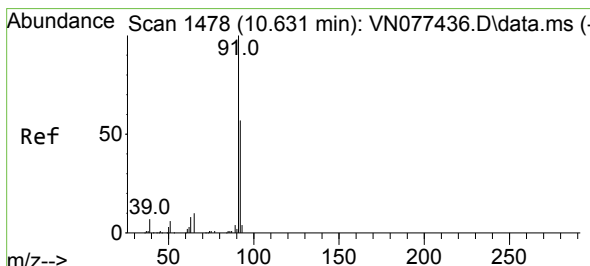
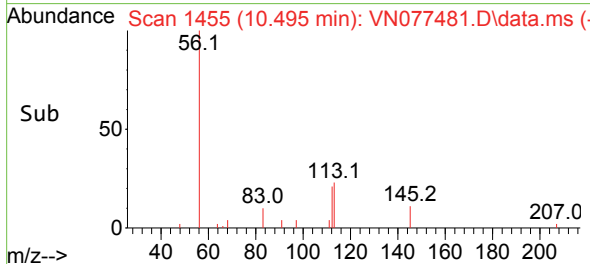
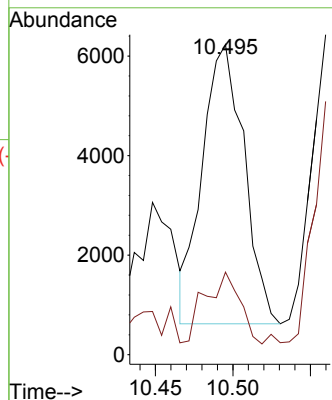
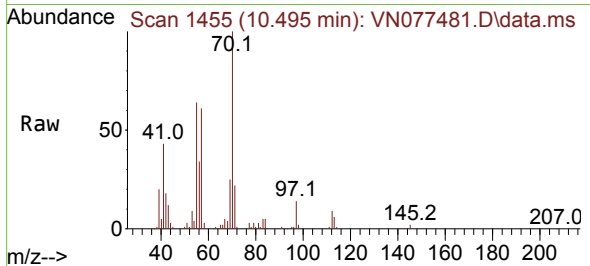




#51
4-Methyl-2-Pentanone
Concen: 1.224 ug/l
RT: 10.495 min Scan# 1447
Delta R.T. 0.047 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

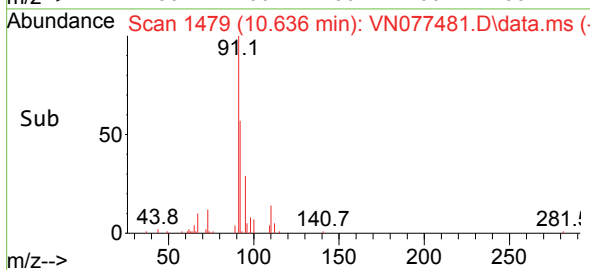
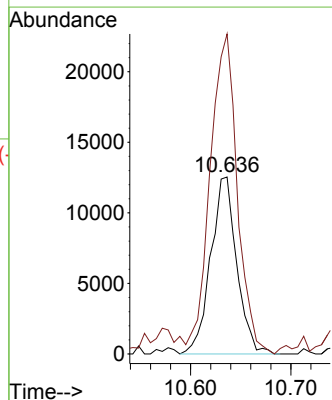
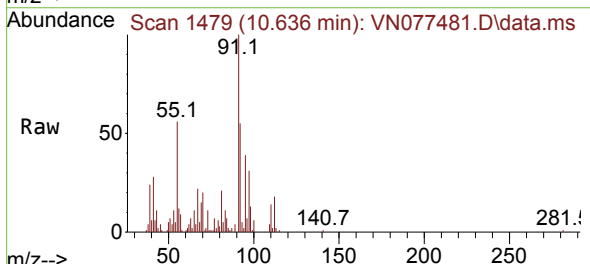
Instrument :
MSVOA_N
ClientSampleId :
MW-6

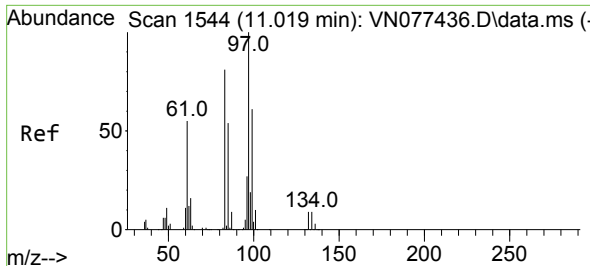
Tgt Ion: 43 Resp: 10514
Ion Ratio Lower Upper
43 100
58 28.0 36.6 54.8#



#52
Toluene
Concen: 1.019 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 92 Resp: 22655
Ion Ratio Lower Upper
92 100
91 188.6 137.4 206.0

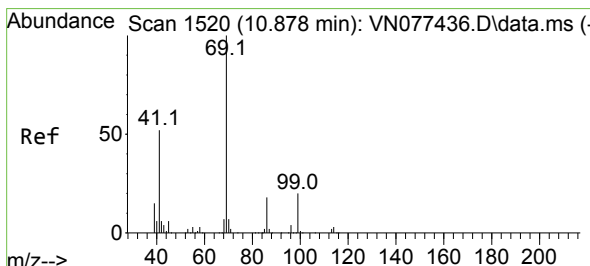
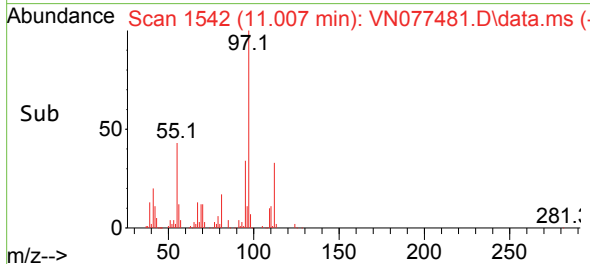
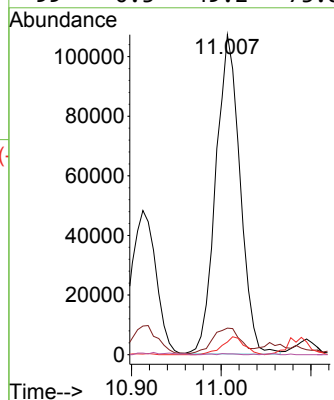
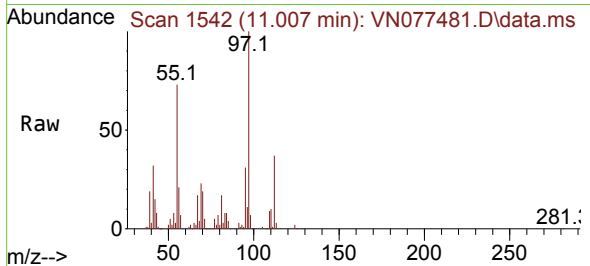




#55
1,1,2-Trichloroethane
Concen: 22.424 ug/l
RT: 11.007 min Scan# 1542
Delta R.T. -0.012 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

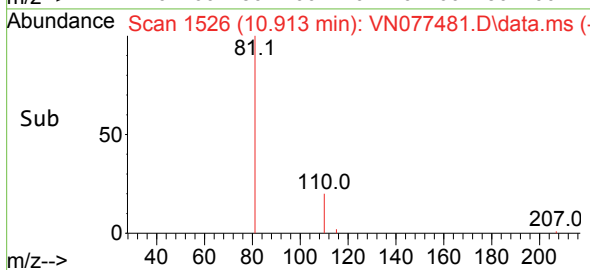
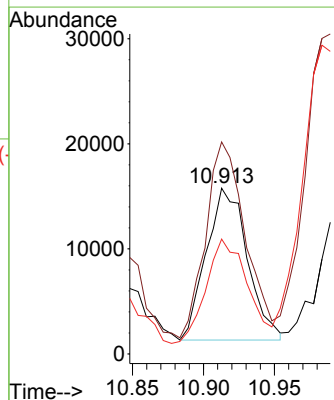
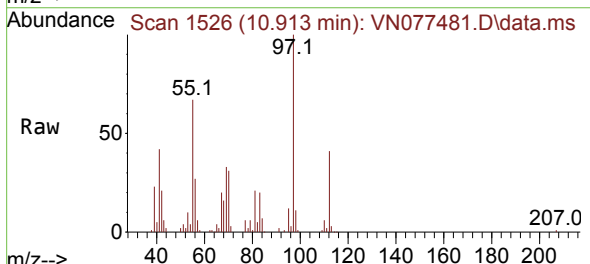
Instrument : MSVOA_N
ClientSampleId : MW-6

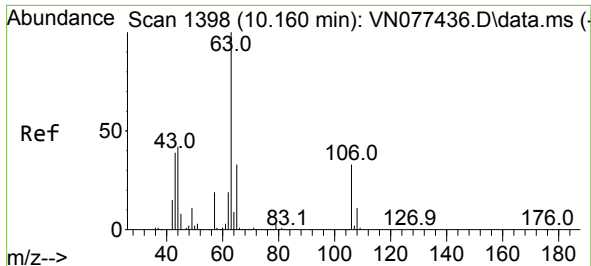
Tgt Ion: 97	Resp: 200538
Ion Ratio	Lower Upper
97 100	
83 7.8	65.1 97.7#
85 4.0	43.4 65.2#
99 0.3	49.2 73.8#



#56
Ethyl methacrylate
Concen: 2.320 ug/l
RT: 10.913 min Scan# 1526
Delta R.T. 0.035 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 69	Resp: 29074		
Ion Ratio	Lower	Upper	
69 100			
41 123.2	39.6	59.4#	
39 71.0	28.6	43.0#	

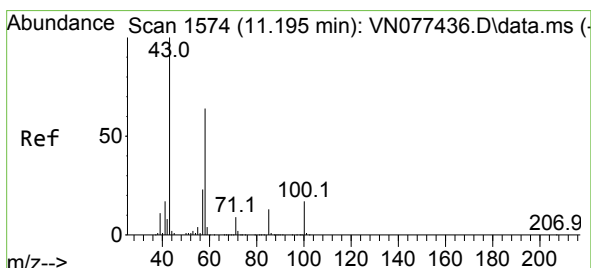
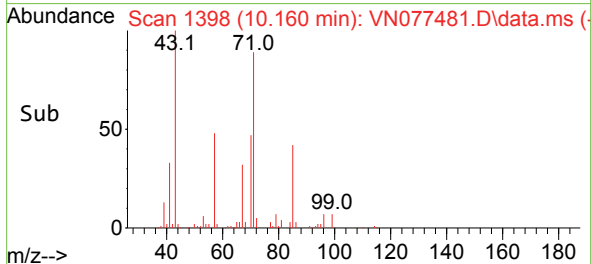
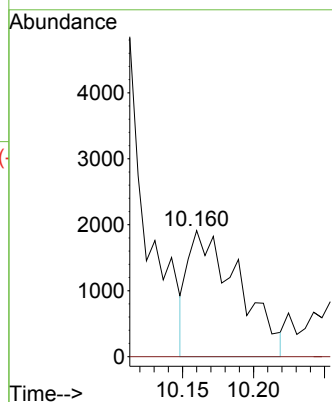
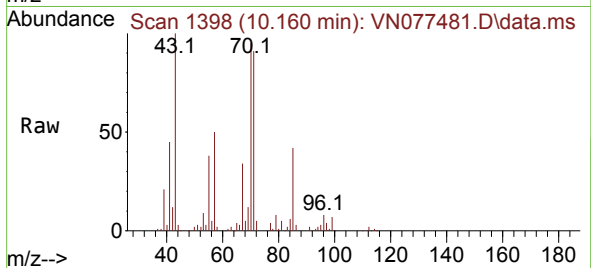




#58
2-Chloroethyl Vinyl ether
Concen: 1.124 ug/l
RT: 10.160 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

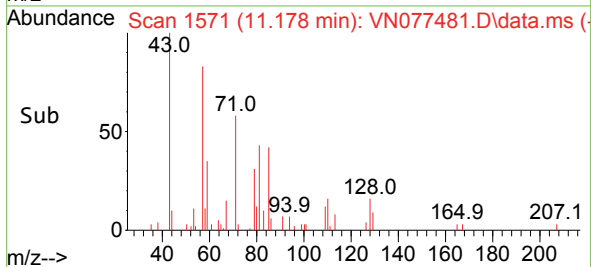
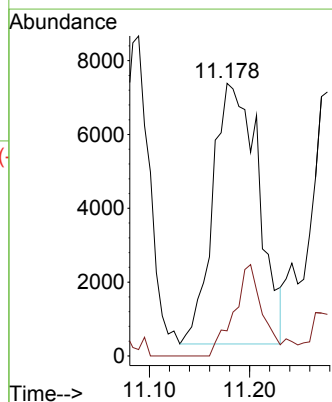
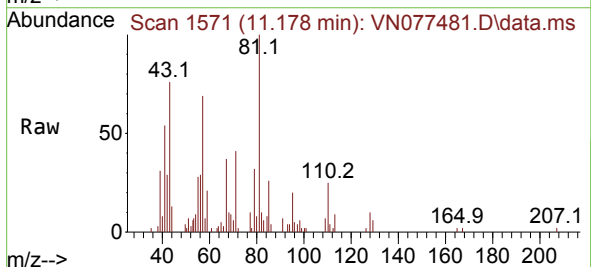
Instrument :
MSVOA_N
ClientSampleId :
MW-6

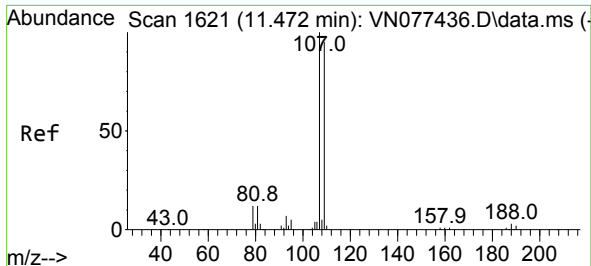
Tgt Ion: 63 Resp: 4764
Ion Ratio Lower Upper
63 100
106 0.0 26.2 39.4#



#59
2-Hexanone
Concen: 3.576 ug/l
RT: 11.178 min Scan# 1571
Delta R.T. -0.018 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 43 Resp: 22337
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#

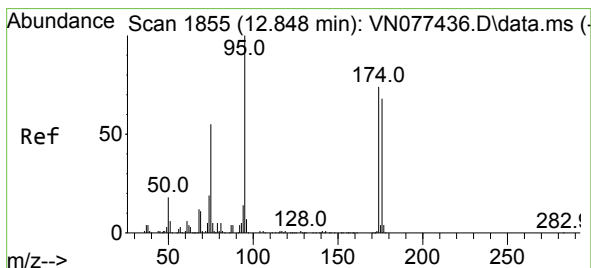
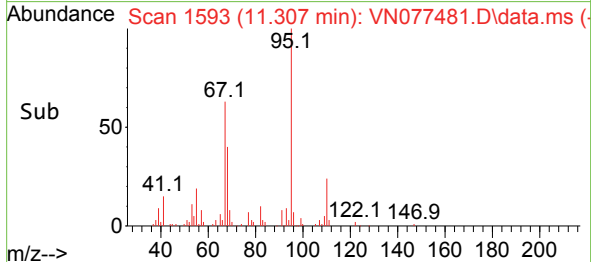
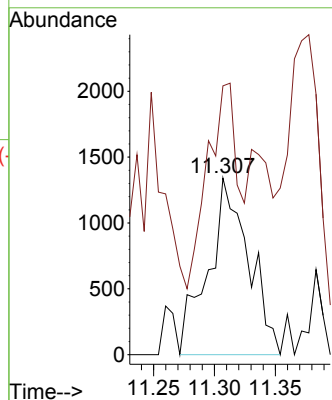
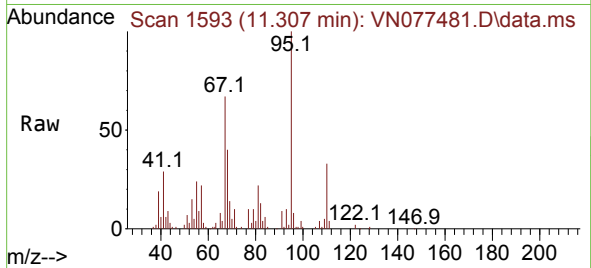




#61
1,2-Dibromoethane
Concen: 0.339 ug/l
RT: 11.307 min Scan# 1593
Delta R.T. -0.165 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

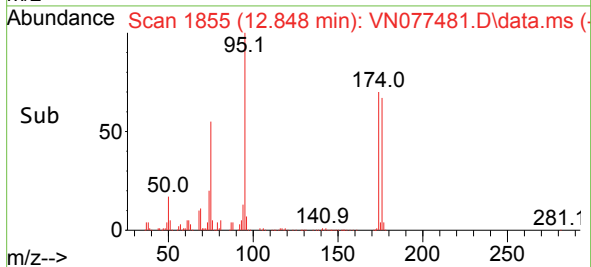
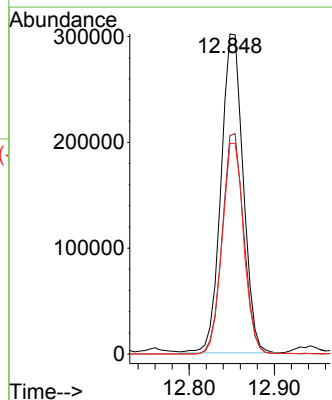
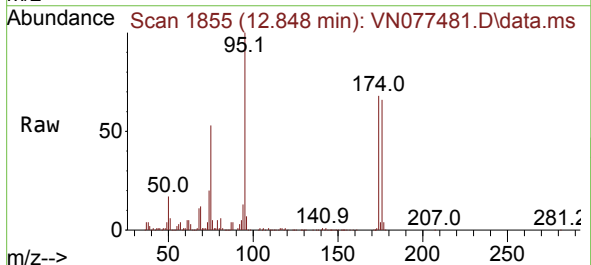
Instrument :
MSVOA_N
ClientSampleId :
MW-6

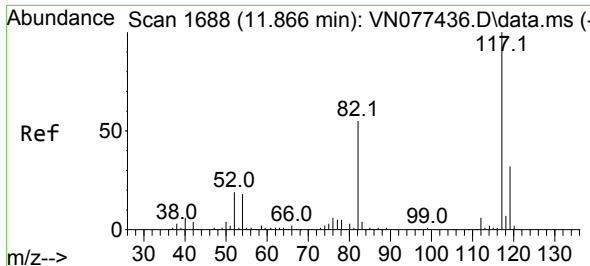
Tgt Ion:107 Resp: 3097
Ion Ratio Lower Upper
107 100
109 104.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 56.291 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 95 Resp: 544444
Ion Ratio Lower Upper
95 100
174 67.2 0.0 143.8
176 64.4 0.0 135.8

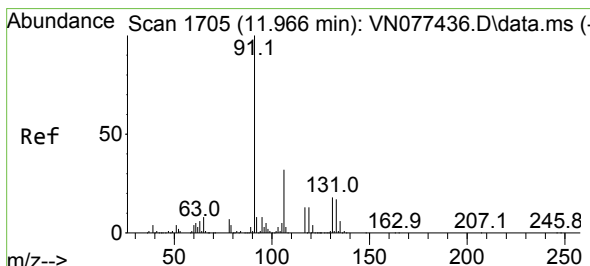
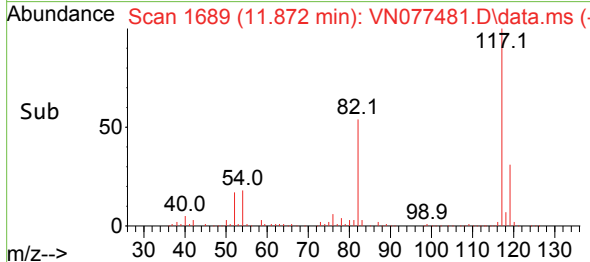
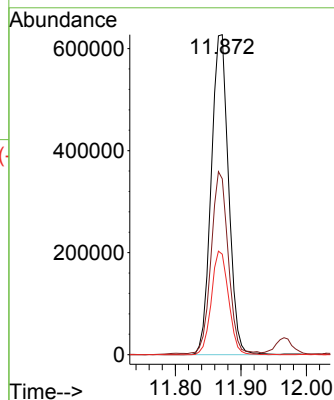
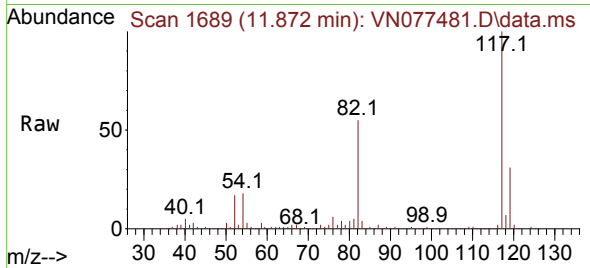




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

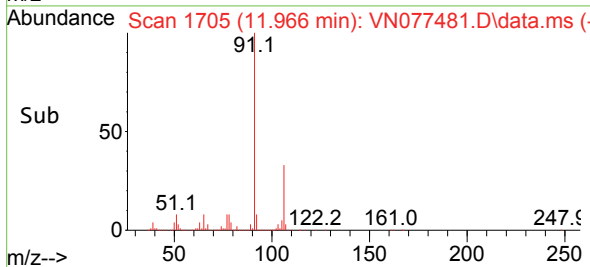
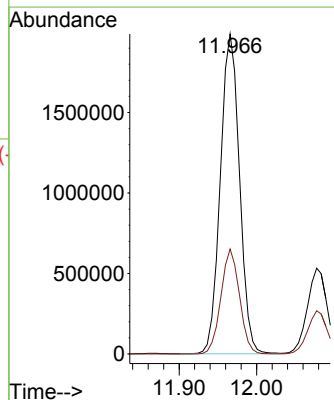
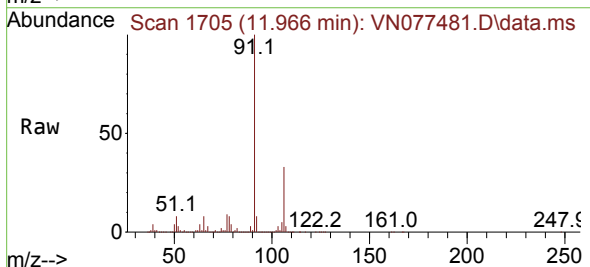
Instrument :
MSVOA_N
ClientSampleId :
MW-6

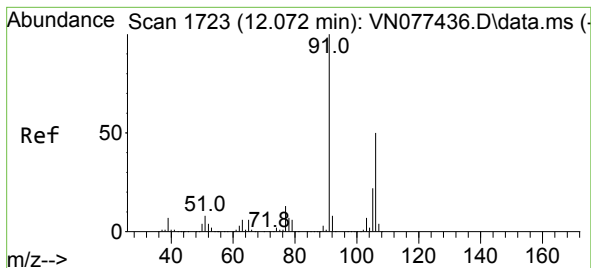
Tgt Ion:117 Resp: 1151272
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 31.4 25.6 38.4



#67
Ethyl Benzene
Concen: 79.714 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 91 Resp: 3418626
Ion Ratio Lower Upper
91 100
106 32.8 25.6 38.4

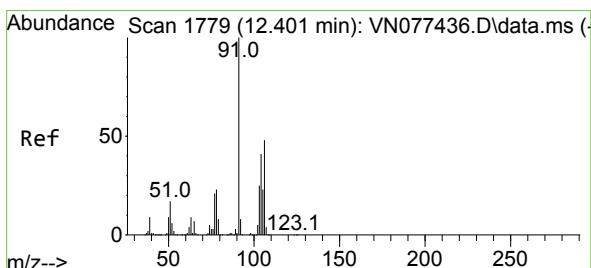
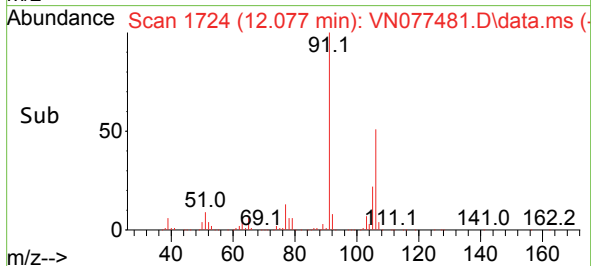
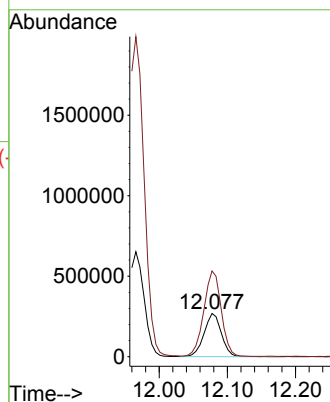
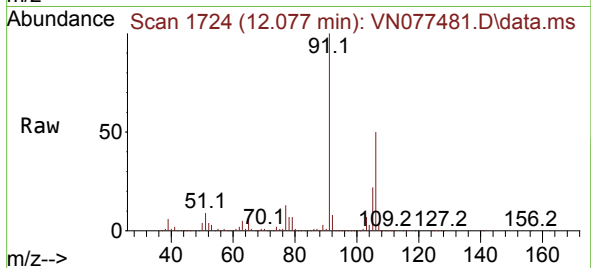




#68
m/p-Xylenes
Concen: 28.240 ug/l
RT: 12.077 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

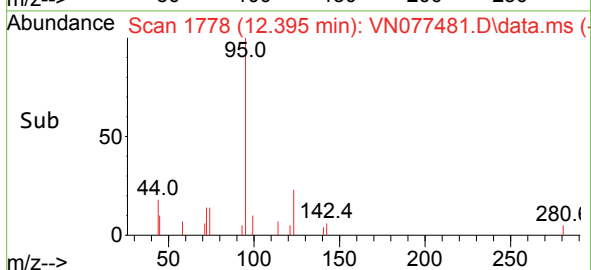
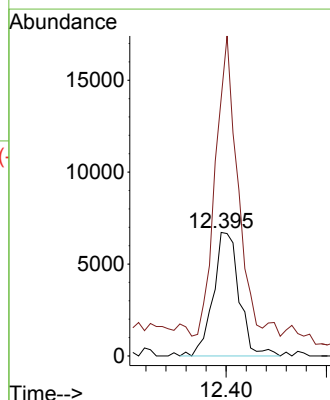
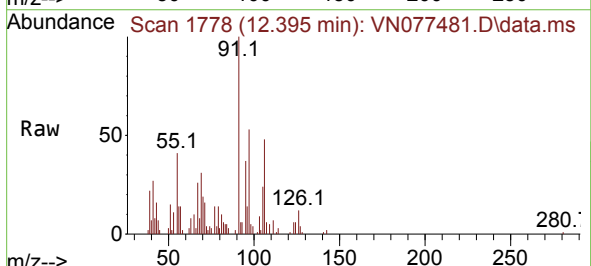
Instrument :
MSVOA_N
ClientSampleId :
MW-6

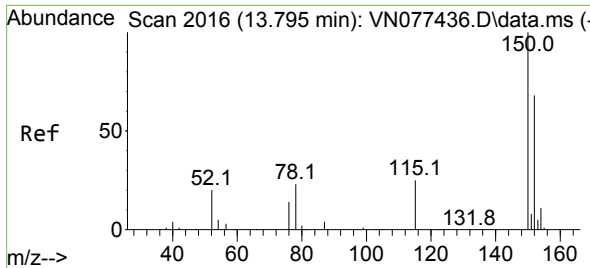
Tgt Ion:106 Resp: 470702
Ion Ratio Lower Upper
106 100
91 199.8 159.6 239.4



#69
o-Xylene
Concen: 0.735 ug/l
RT: 12.395 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion:106 Resp: 12058
Ion Ratio Lower Upper
106 100
91 206.2 105.2 315.5

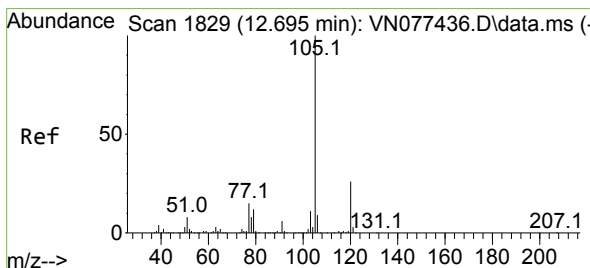
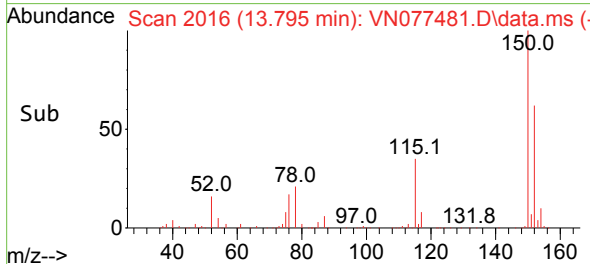
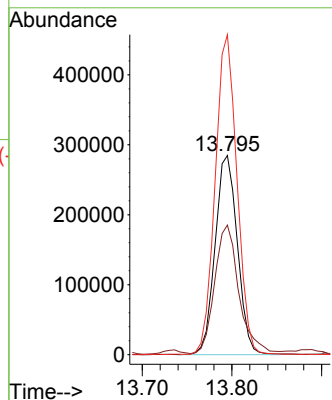
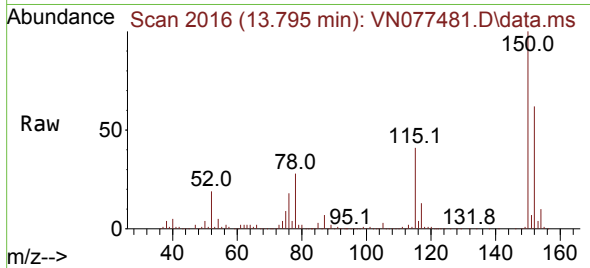




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

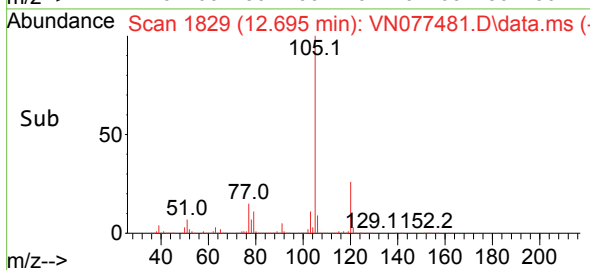
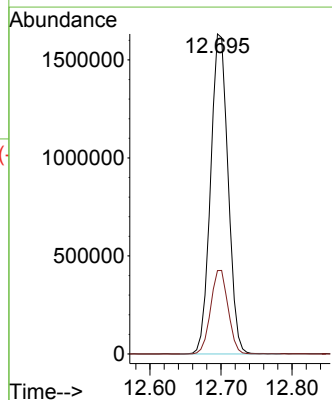
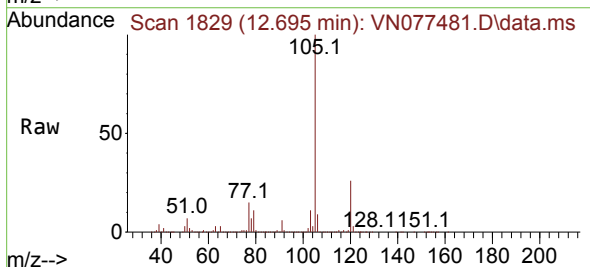
Instrument :
MSVOA_N
ClientSampleId :
MW-6

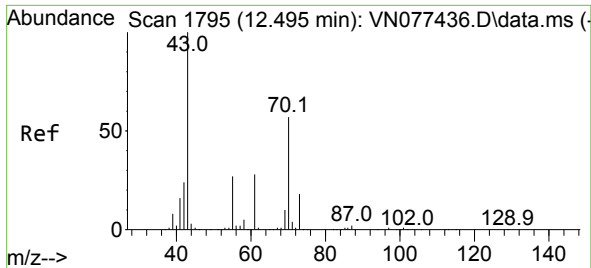
Tgt Ion:152 Resp: 491093
Ion Ratio Lower Upper
152 100
115 70.1 32.3 96.8
150 157.3 0.0 355.8



#73
Isopropylbenzene
Concen: 61.181 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion:105 Resp: 2788071
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

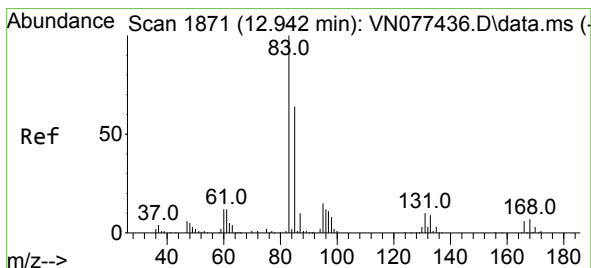
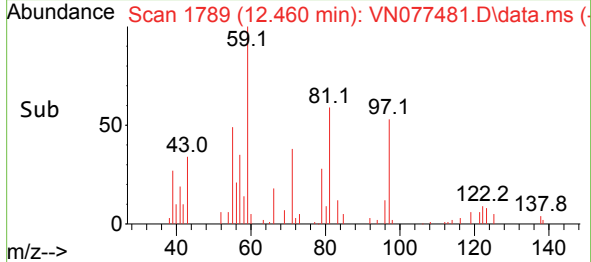
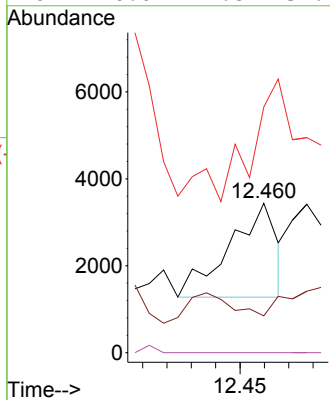
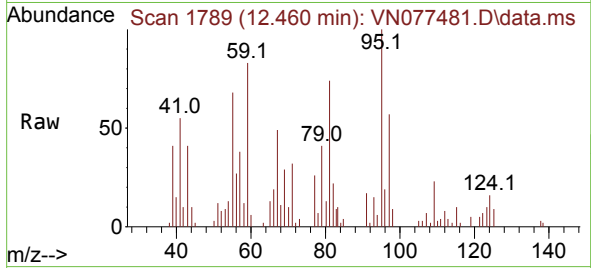




#74
N-amy1 acetate
Concen: 0.216 ug/l
RT: 12.460 min Scan# 1789
Delta R.T. -0.035 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

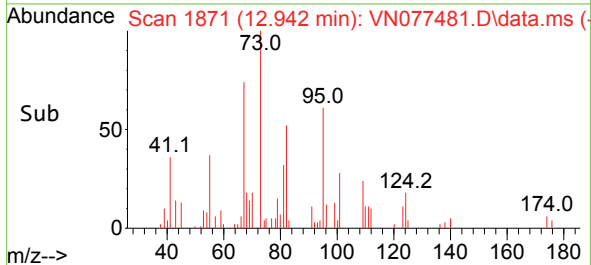
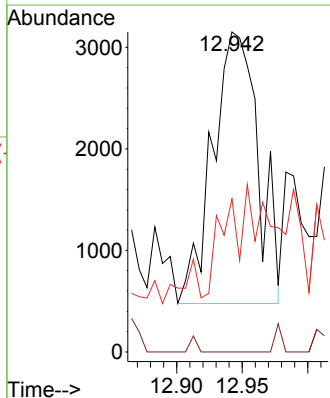
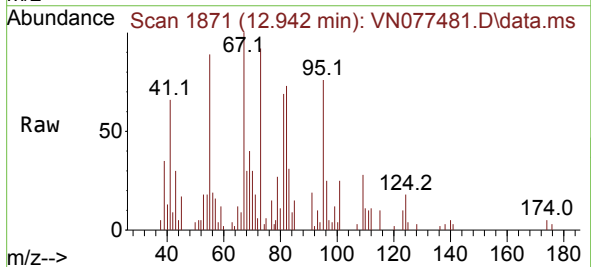
Instrument :
MSVOA_N
ClientSampleId :
MW-6

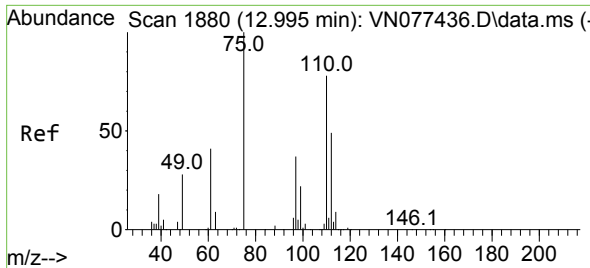
Tgt Ion:	43	Resp:	2920
Ion	Ratio	Lower	Upper
43	100		
70	0.0	43.4	65.2#
55	237.8	21.4	32.0#
61	0.0	22.8	34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.450 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion:	83	Resp:	6449
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	15.4	31.9	95.7#

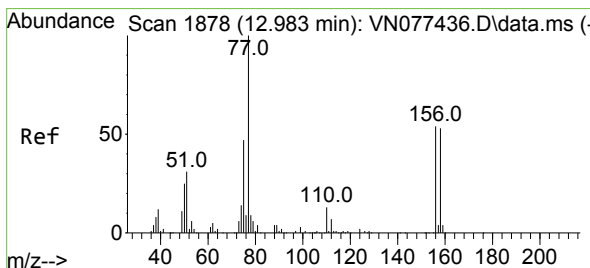
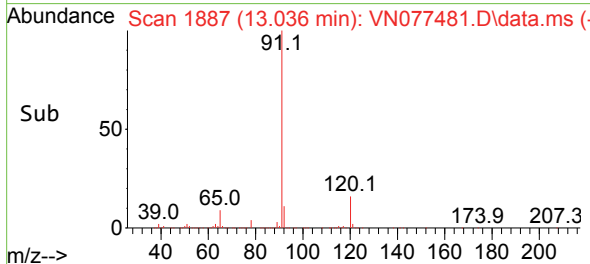
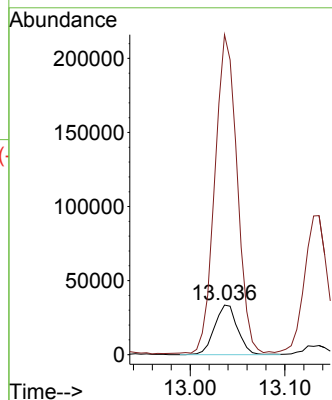
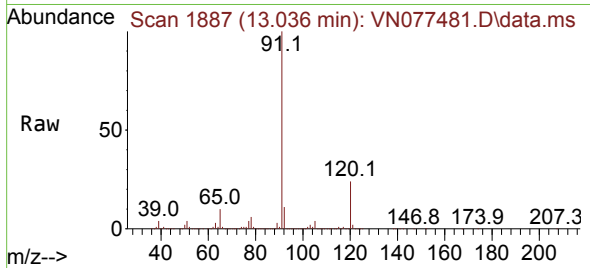




#76
1,2,3-Trichloropropane
Concen: 4.947 ug/l
RT: 13.036 min Scan# 1910
Delta R.T. 0.041 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

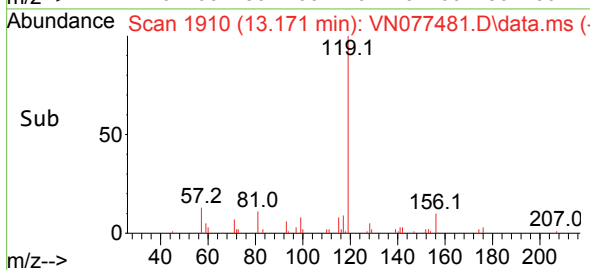
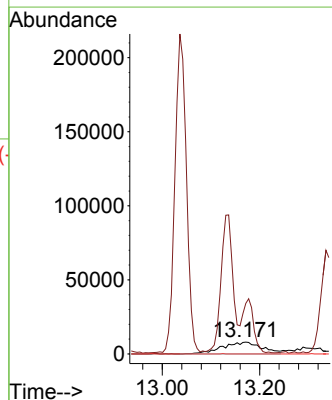
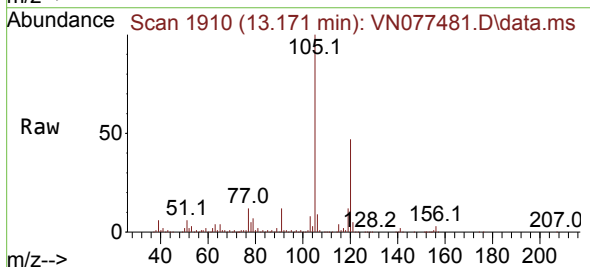
Instrument :
MSVOA_N
ClientSampleId :
MW-6

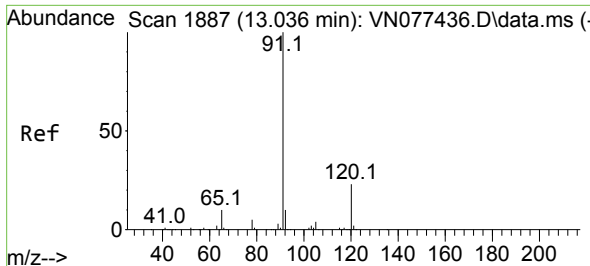
Tgt Ion: 75 Resp: 56495
Ion Ratio Lower Upper
75 100
77 623.1 84.5 253.5#



#77
Bromobenzene
Concen: 4.558 ug/l
RT: 13.171 min Scan# 1910
Delta R.T. 0.188 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion:156 Resp: 45269
Ion Ratio Lower Upper
156 100
77 118.9 107.7 323.3
158 0.0 48.4 145.3#

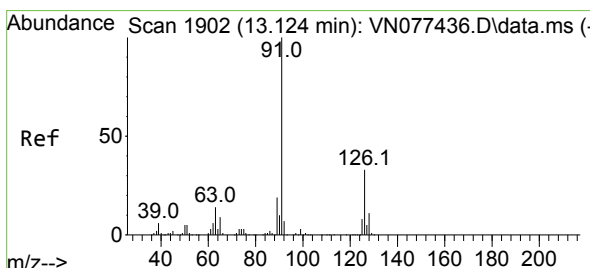
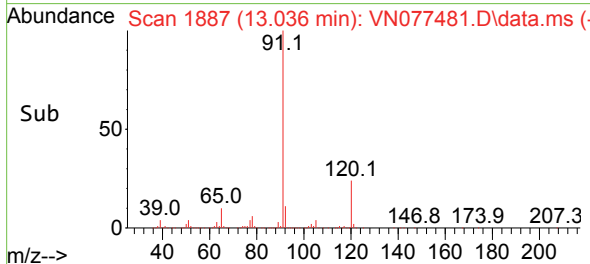
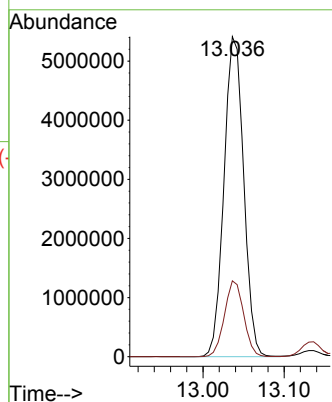
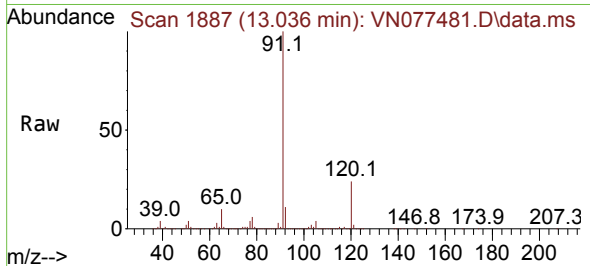




#78
n-propylbenzene
Concen: 181.182 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

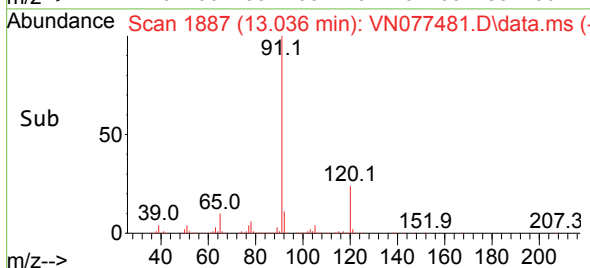
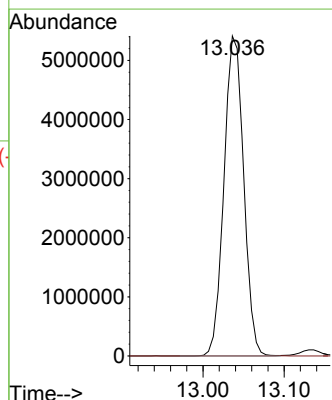
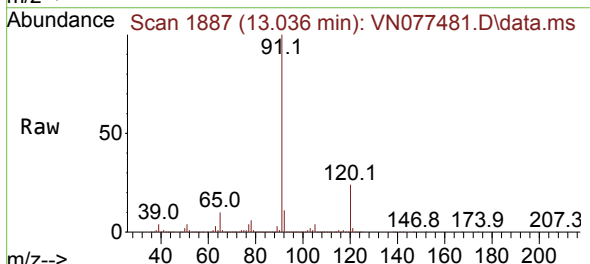
Instrument :
MSVOA_N
ClientSampleId :
MW-6

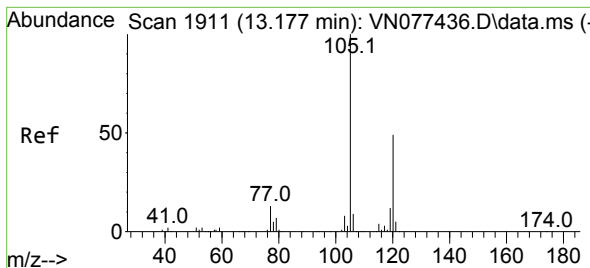
Tgt Ion: 91 Resp: 9129440
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 293.863 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.088 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 91 Resp: 9129440
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 12.706 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077481.D

Acq: 25 Apr 2023 19:58

Instrument :

MSVOA_N

ClientSampleId :

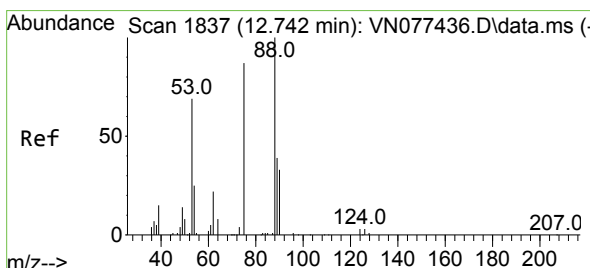
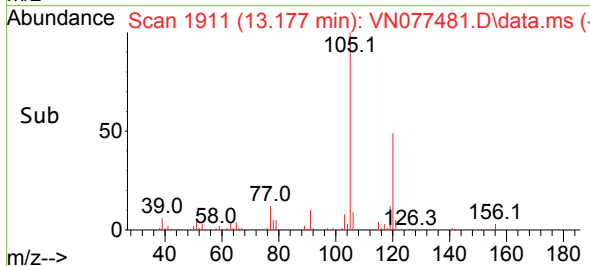
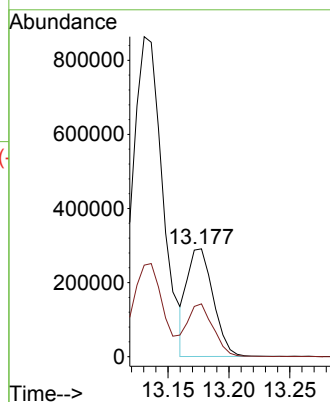
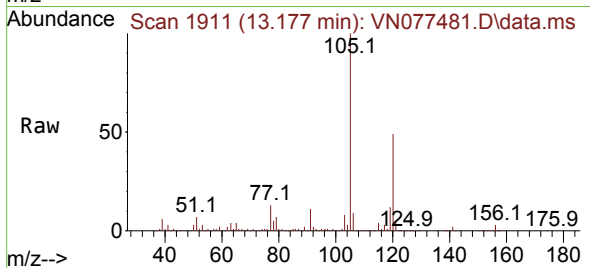
MW-6

Tgt Ion:105 Resp: 429988

Ion Ratio Lower Upper

105 100

120 52.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 8.180 ug/l

RT: 12.695 min Scan# 1829

Delta R.T. -0.047 min

Lab File: VN077481.D

Acq: 25 Apr 2023 19:58

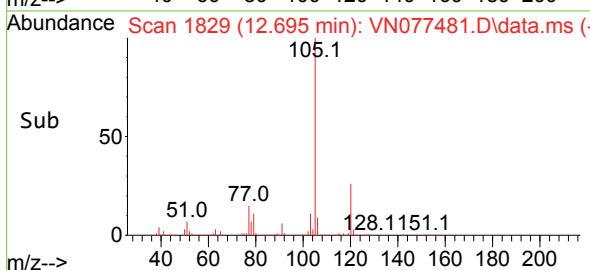
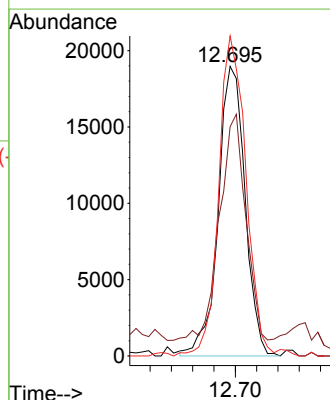
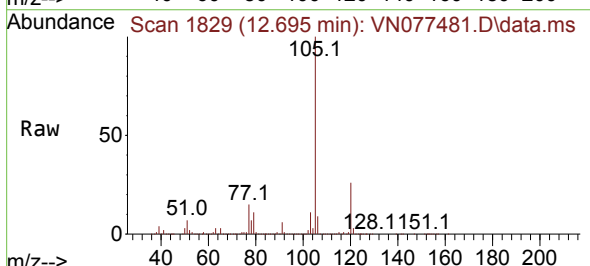
Tgt Ion: 75 Resp: 33064

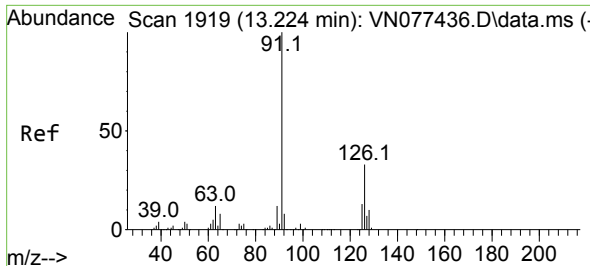
Ion Ratio Lower Upper

75 100

53 77.8 67.4 101.2

89 112.8 38.8 58.2#

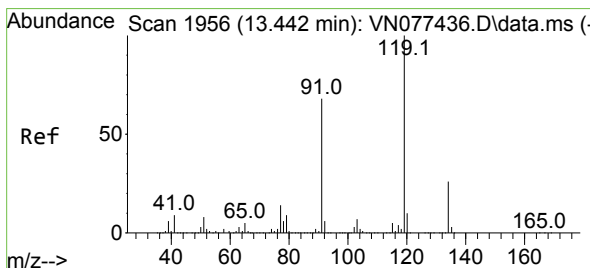
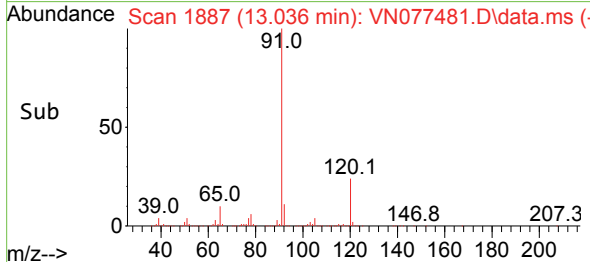
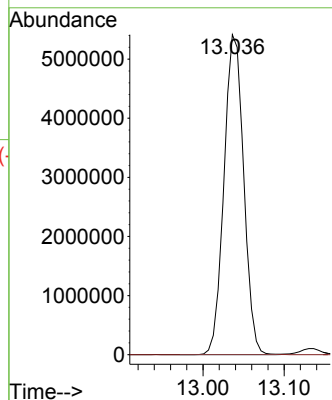
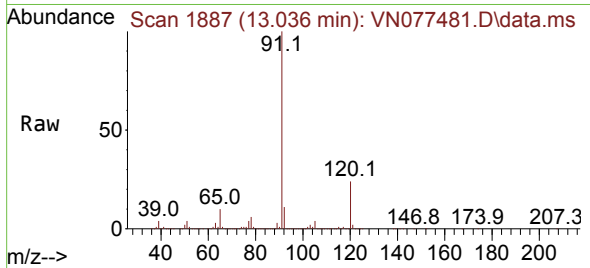




#82
4-Chlorotoluene
Concen: 314.482 ug/l
RT: 13.036 min Scan# 11
Delta R.T. -0.188 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

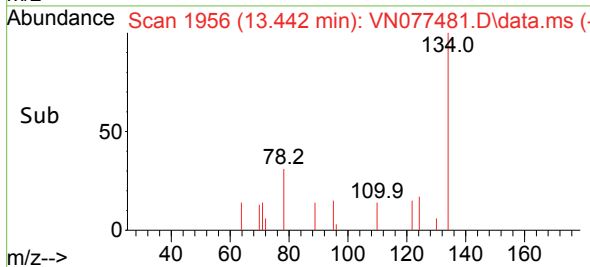
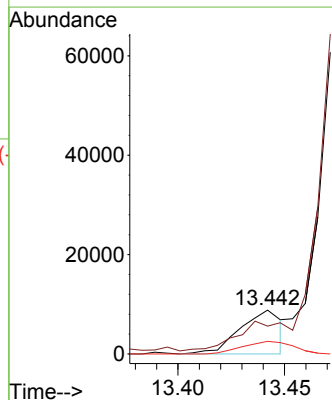
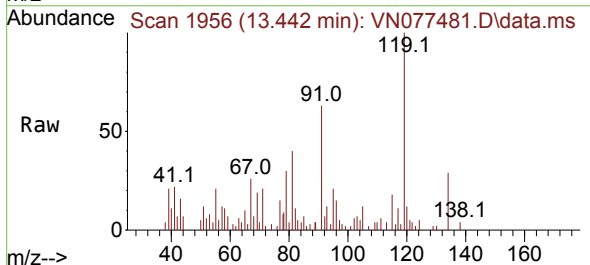
Instrument :
MSVOA_N
ClientSampleId :
MW-6

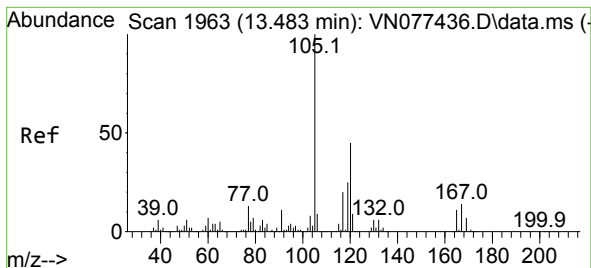
Tgt Ion: 91 Resp: 9129440
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#83
tert-Butylbenzene
Concen: 0.360 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 119 Resp: 11842
Ion Ratio Lower Upper
119 100
91 0.0 33.9 101.7#
134 0.0 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 59.300 ug/l

RT: 13.483 min Scan# 1963

Delta R.T. -0.000 min

Lab File: VN077481.D

Acq: 25 Apr 2023 19:58

Instrument :

MSVOA_N

ClientSampleId :

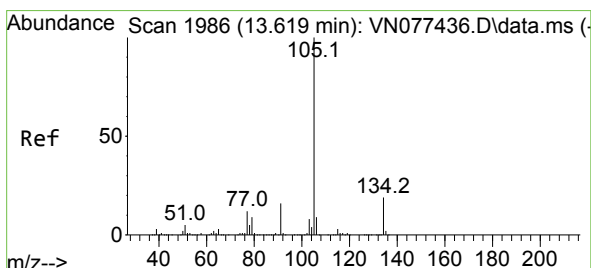
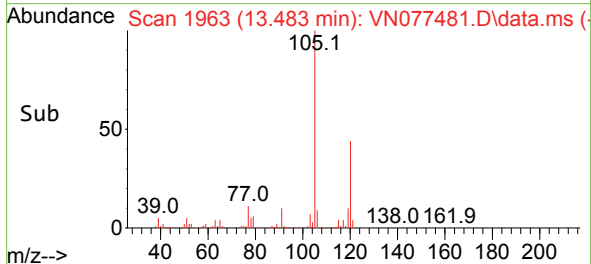
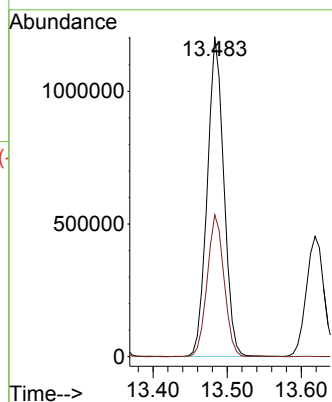
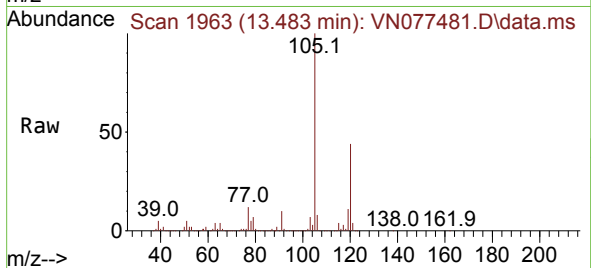
MW-6

Tgt Ion:105 Resp: 1874255

Ion Ratio Lower Upper

105 100

120 45.1 22.0 66.0



#85

sec-Butylbenzene

Concen: 16.470 ug/l

RT: 13.619 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077481.D

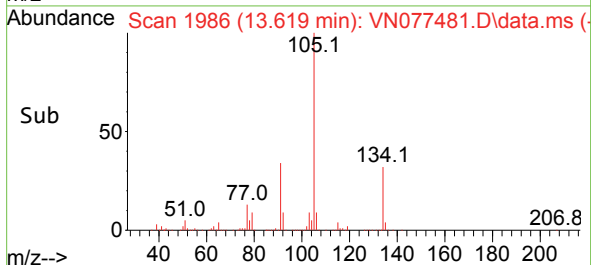
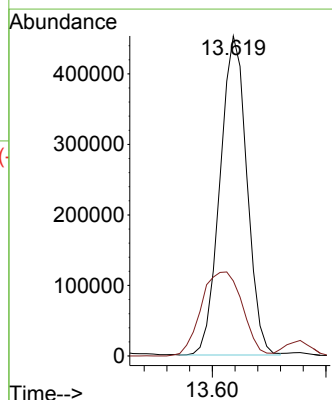
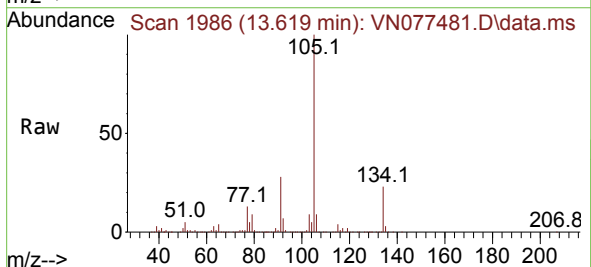
Acq: 25 Apr 2023 19:58

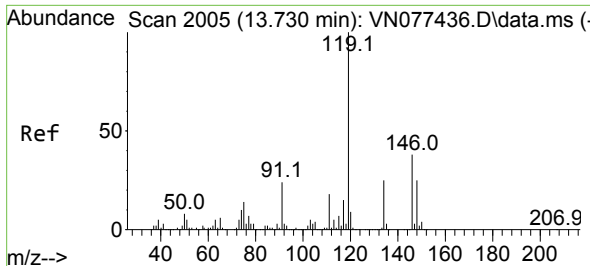
Tgt Ion:105 Resp: 742998

Ion Ratio Lower Upper

105 100

134 40.5 9.8 29.3#

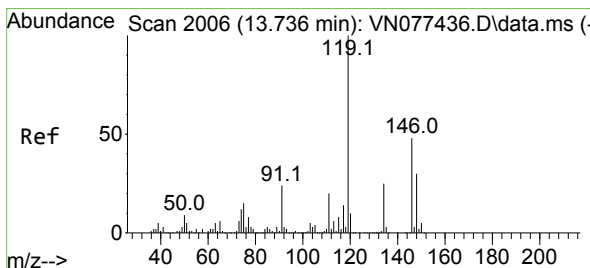
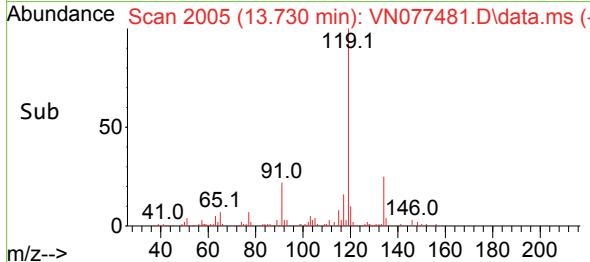
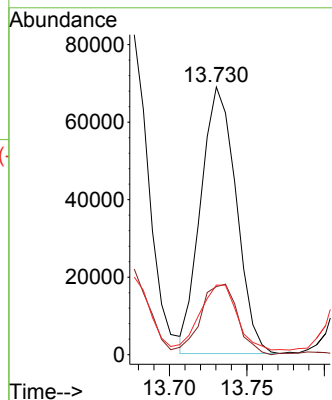
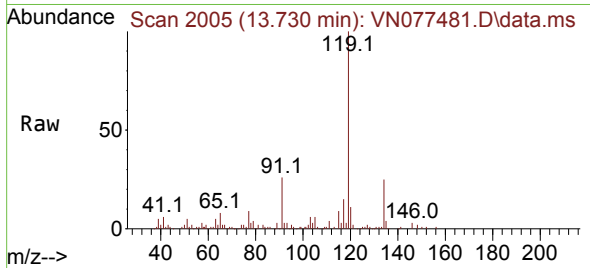




#86
 p-Isopropyltoluene
 Concen: 3.149 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN077481.D
 Acq: 25 Apr 2023 19:58

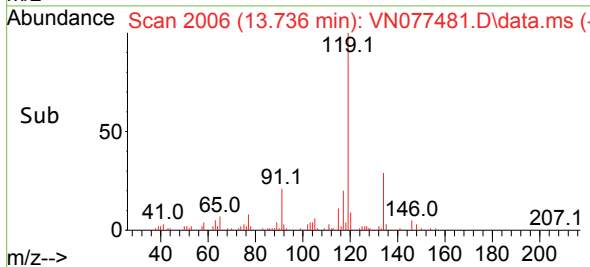
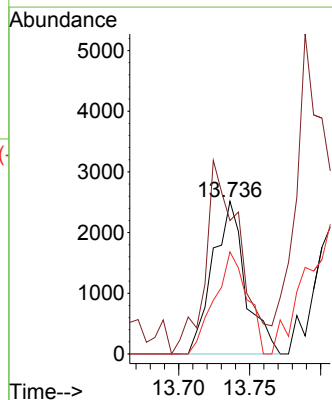
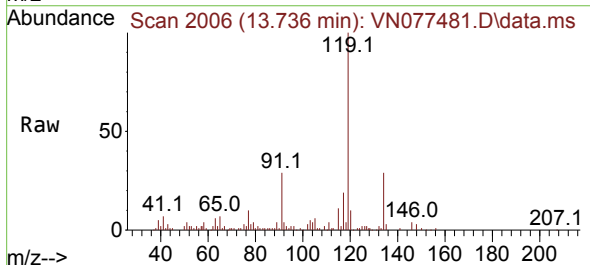
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

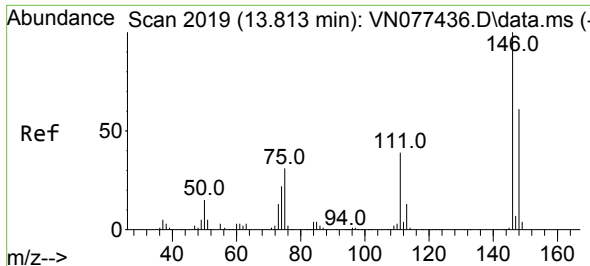
Tgt Ion:119 Resp: 109283
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.6 37.8
 91 25.5 12.4 37.2



#87
 1,3-Dichlorobenzene
 Concen: 0.227 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN077481.D
 Acq: 25 Apr 2023 19:58

Tgt Ion:146 Resp: 4015
 Ion Ratio Lower Upper
 146 100
 111 136.6 22.1 66.3#
 148 66.7 32.0 96.0

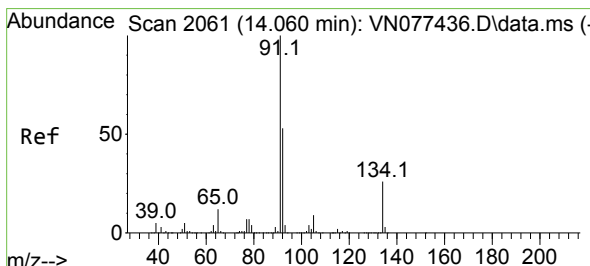
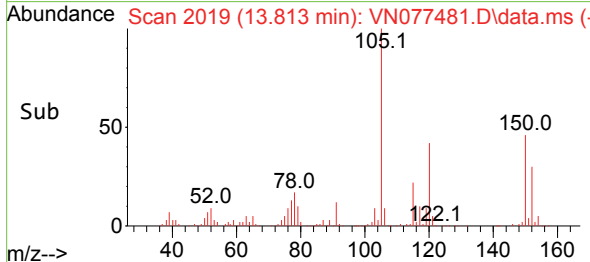
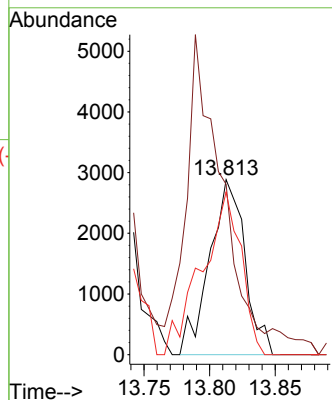
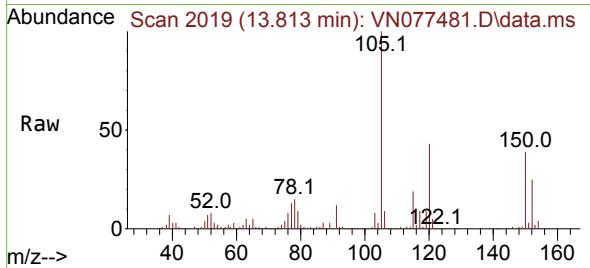




#88
1,4-Dichlorobenzene
Concen: 0.309 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

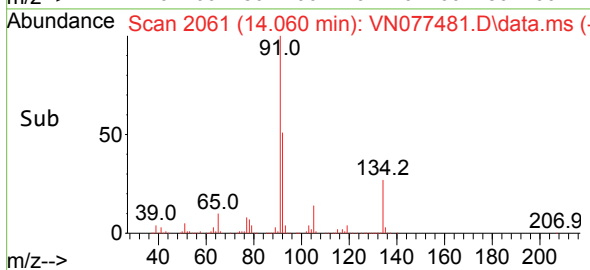
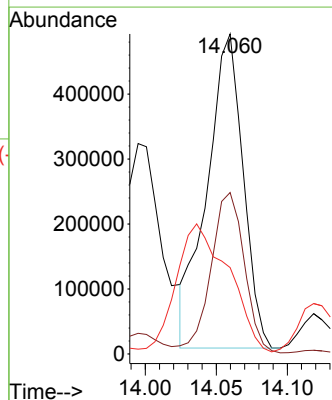
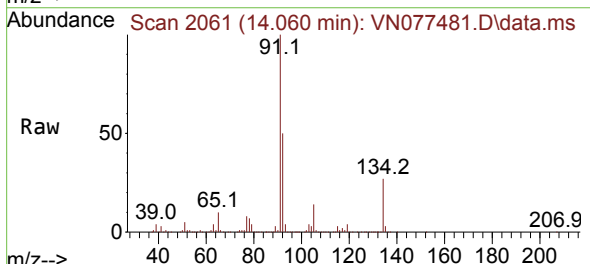
Instrument :
MSVOA_N
ClientSampleId :
MW-6

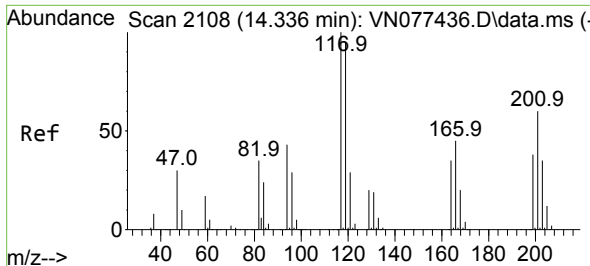
Tgt Ion:146 Resp: 5397
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.8#
148 103.4 31.6 94.8#



#89
n-Butylbenzene
Concen: 31.851 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion: 91 Resp: 855530
Ion Ratio Lower Upper
91 100
92 47.5 26.4 79.0
134 0.0 12.6 37.6#

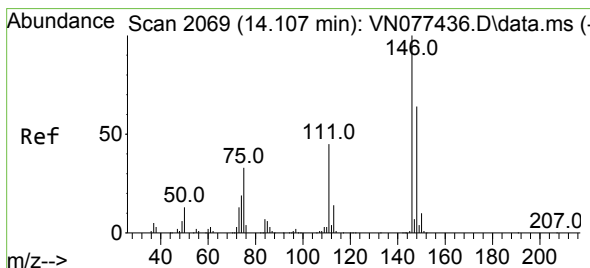
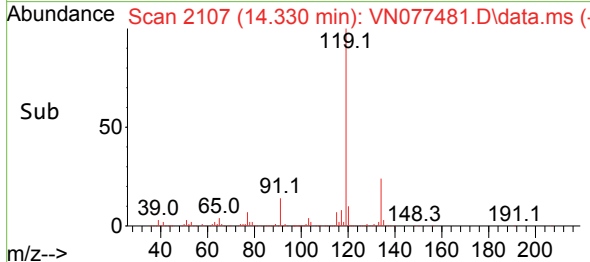
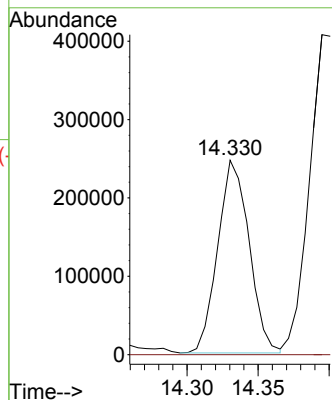
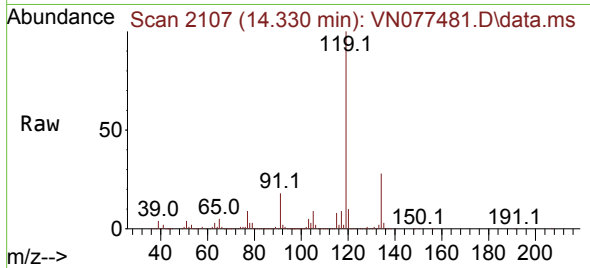




#90
Hexachloroethane
Concen: 49.189 ug/l
RT: 14.330 min Scan# 2108
Delta R.T. -0.006 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

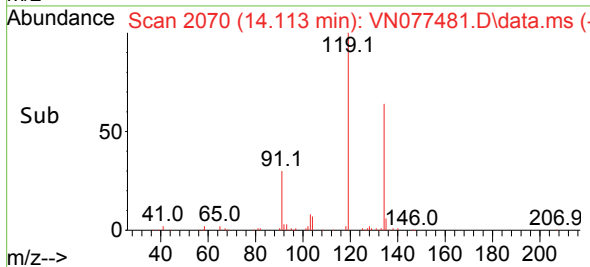
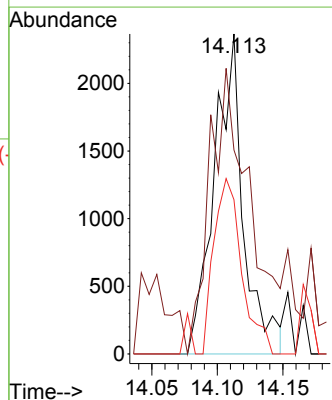
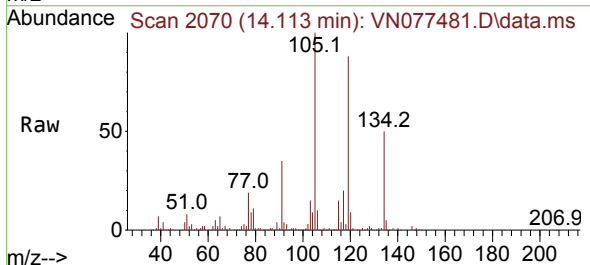
Instrument :
MSVOA_N
ClientSampleId :
MW-6

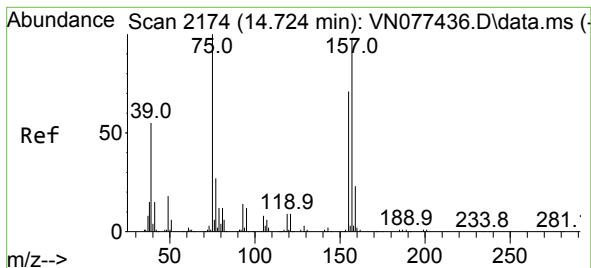
Tgt Ion:117 Resp: 377186
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



#91
1,2-Dichlorobenzene
Concen: 0.209 ug/l
RT: 14.113 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VN077481.D
Acq: 25 Apr 2023 19:58

Tgt Ion:146 Resp: 3664
Ion Ratio Lower Upper
146 100
111 135.3 22.0 66.0#
148 52.4 31.8 95.3

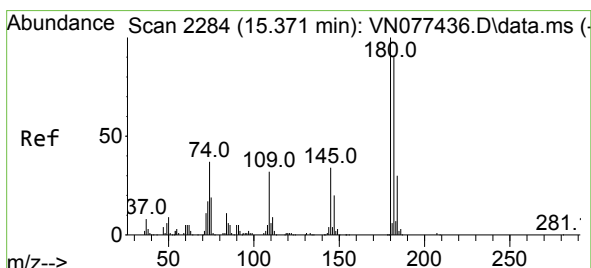
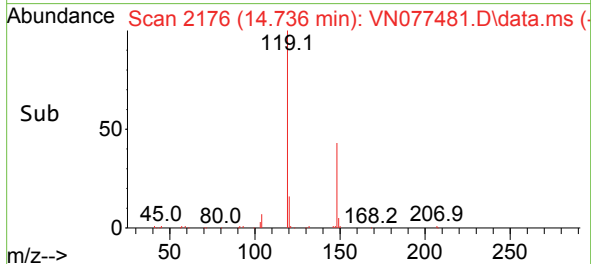
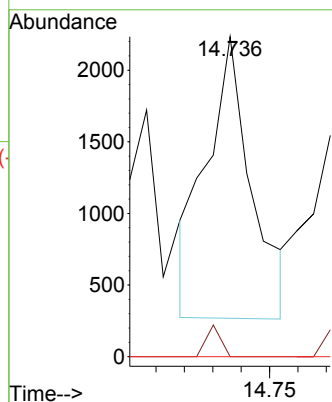
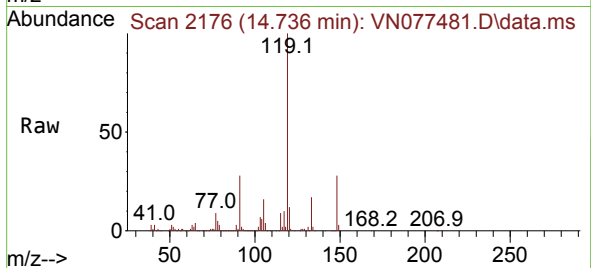




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.815 ug/l
 RT: 14.736 min Scan# 2176
 Delta R.T. 0.012 min
 Lab File: VN077481.D
 Acq: 25 Apr 2023 19:58

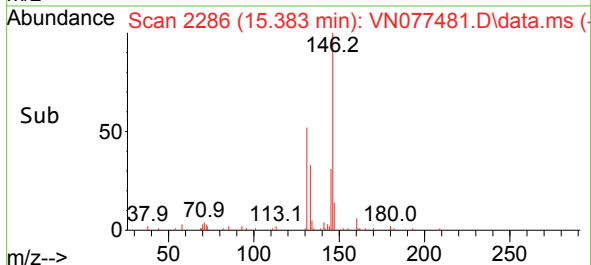
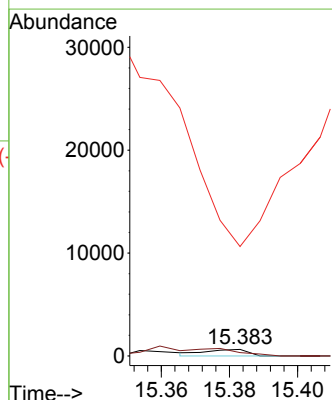
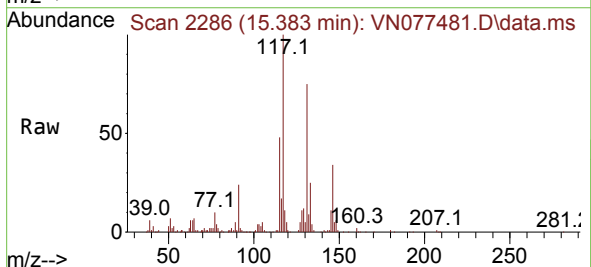
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

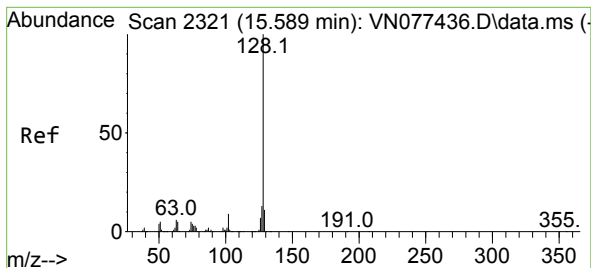
Tgt Ion: 75 Resp: 2157
 Ion Ratio Lower Upper
 75 100
 155 3.6 39.1 117.2#
 157 0.0 50.3 150.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.951 ug/l
 RT: 15.383 min Scan# 2286
 Delta R.T. 0.012 min
 Lab File: VN077481.D
 Acq: 25 Apr 2023 19:58

Tgt Ion: 180 Resp: 547
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.1 138.2#
 145 0.0 16.6 49.8#





#95

Naphthalene

Concen: 43.927 ug/l

RT: 15.589 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VN077481.D

Acq: 25 Apr 2023 19:58

Instrument :

MSVOA_N

ClientSampleId :

MW-6

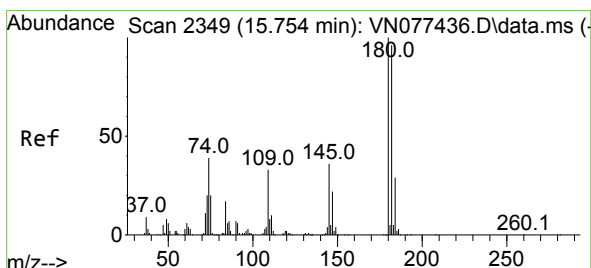
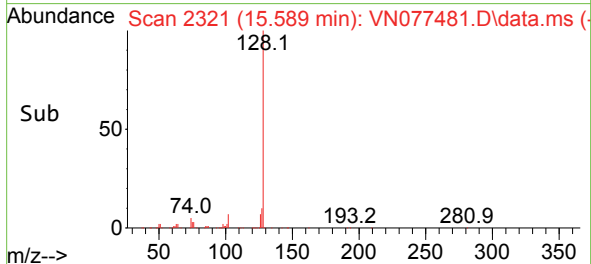
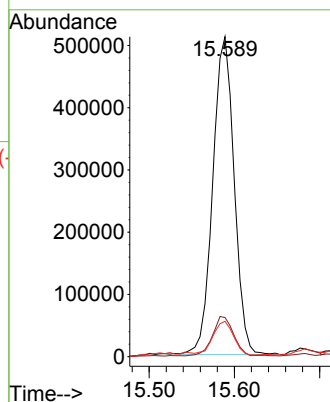
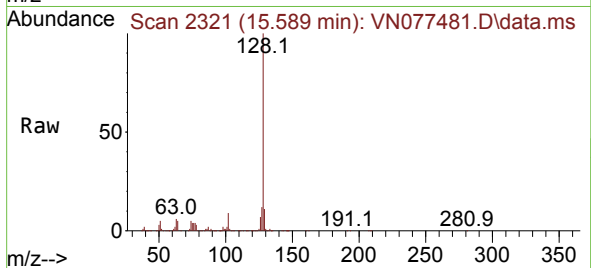
Tgt Ion:128 Resp: 890397

Ion Ratio Lower Upper

128 100

127 12.4 10.0 15.0

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.668 ug/l

RT: 15.748 min Scan# 2348

Delta R.T. -0.006 min

Lab File: VN077481.D

Acq: 25 Apr 2023 19:58

Tgt Ion:180 Resp: 633

Ion Ratio Lower Upper

180 100

182 22.1 46.2 138.6#

145 0.0 17.5 52.6#

