

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071778.D
 Acq On : 02 Apr 2022 02:10
 Operator : JC\MD
 Sample : N2222-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Quant Time: Apr 02 05:33:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	627785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1066852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1091238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	431733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	348422	48.615	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.240%
35) Dibromofluoromethane	8.022	113	301519	48.029	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.060%
50) Toluene-d8	10.439	98	1349377	52.544	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.080%
62) 4-Bromofluorobenzene	12.727	95	470407	56.637	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.280%
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	1538	0.243	ug/l	97
5) Bromomethane	2.881	94	1460	0.323	ug/l #	69
6) Chloroethane	3.075	64	8688	1.739	ug/l #	54
11) Tert butyl alcohol	5.357	59	40943	35.203	ug/l	98
14) Allyl chloride	4.945	41	3011	0.358	ug/l #	42
15) Acrylonitrile	5.610	53	3301	0.976	ug/l #	28
16) Acetone	4.287	43	16702	5.453	ug/l	98
18) Methyl Acetate	4.857	43	1627	Below Cal	#	64
19) Methyl tert-butyl Ether	5.616	73	54722	2.843	ug/l #	1
22) Diisopropyl ether	6.492	45	7799	0.426	ug/l #	95
25) 2-Butanone	7.328	43	4102	0.929	ug/l #	75
26) 2,2-Dichloropropane	7.151	77	2760	0.299	ug/l #	53
30) Chloroform	7.769	83	5199	0.458	ug/l #	18
31) Cyclohexane	8.092	56	96184	9.869	ug/l #	91
36) 1,1-Dichloropropene	8.086	75	42595	4.859	ug/l #	48
37) Ethyl Acetate	7.328	43	4102	0.427	ug/l #	67
38) Carbon Tetrachloride	8.081	117	56388	6.563	ug/l #	16
39) Methylcyclohexane	9.457	83	86388	8.278	ug/l	97
40) Benzene	8.457	78	461213	16.654	ug/l	100
42) 1,2-Dichloroethane	8.539	62	2099	0.219	ug/l #	1
43) Isopropyl Acetate	8.545	43	5635	0.353	ug/l #	53
47) Bromodichloromethane	9.745	83	3320	0.359	ug/l #	26
48) Methyl methacrylate	9.639	41	7316	1.105	ug/l #	44
52) Toluene	10.498	92	34234	1.956	ug/l	96
55) 1,1,2-Trichloroethane	10.874	97	16342	2.268	ug/l #	19
56) Ethyl methacrylate	10.769	69	2664	0.259	ug/l #	35
58) 2-Chloroethyl Vinyl ether	10.022	63	397	17.084	ug/l #	44
59) 2-Hexanone	10.945	43	2401	0.372	ug/l	64
67) Ethyl Benzene	11.839	91	817644	22.104	ug/l	99
68) m/p-Xylenes	11.957	106	62087	4.369	ug/l	99
69) o-Xylene	12.274	106	39093	2.771	ug/l	100
73) Isopropylbenzene	12.574	105	414793	11.401	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	231520	23.149	ug/l #	1
78) n-propylbenzene	12.916	91	877389	22.927	ug/l	100
79) 2-Chlorotoluene	12.916	91	877389	35.749	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.010	105	208622	7.238	ug/l	73

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071778.D
 Acq On : 02 Apr 2022 02:10
 Operator : JC\MD
 Sample : N2222-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Quant Time: Apr 02 05:33:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

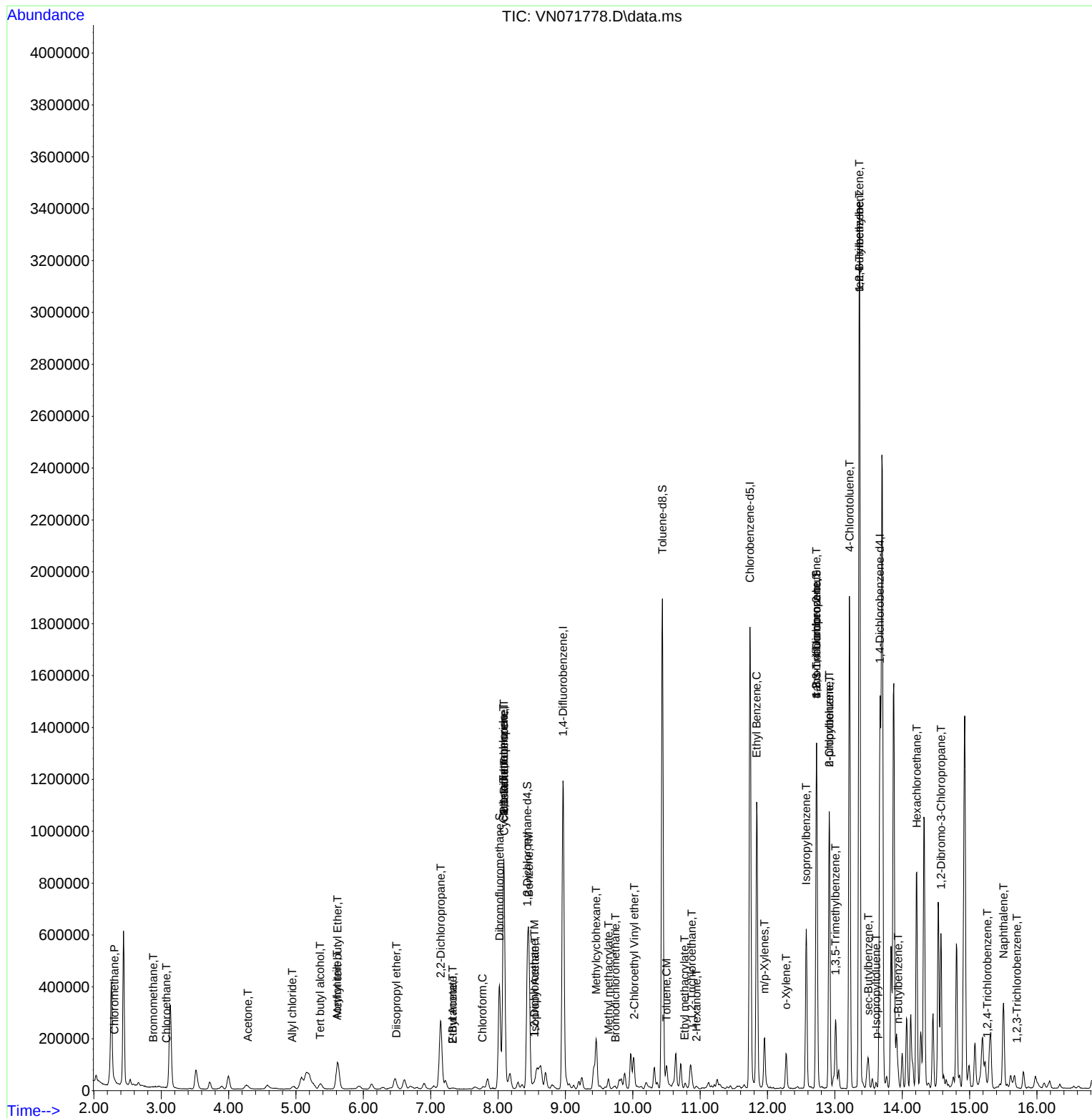
81) trans-1,4-Dichloro-2-b...	12.727	75	231520	71.737	ug/l #	10
82) 4-Chlorotoluene	13.216	91	148834	6.542	ug/l #	41
83) tert-Butylbenzene	13.363	119	244604	9.283	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.363	105	1973655	70.175	ug/l	100
85) sec-Butylbenzene	13.498	105	72757	2.130	ug/l #	72
86) p-Isopropyltoluene	13.615	119	9815	0.360	ug/l #	76
89) n-Butylbenzene	13.939	91	47303	2.342	ug/l #	71
90) Hexachloroethane	14.215	117	44080	8.842	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.574	75	2151	1.142	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.262	180	651	2.177	ug/l #	71
95) Naphthalene	15.504	128	326685	19.156	ug/l	99
96) 1,2,3-Trichlorobenzene	15.704	180	879	2.540	ug/l #	59

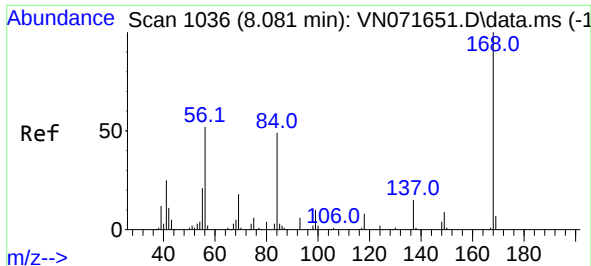
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071778.D
 Acq On : 02 Apr 2022 02:10
 Operator : JC\MD
 Sample : N2222-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Quant Time: Apr 02 05:33:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

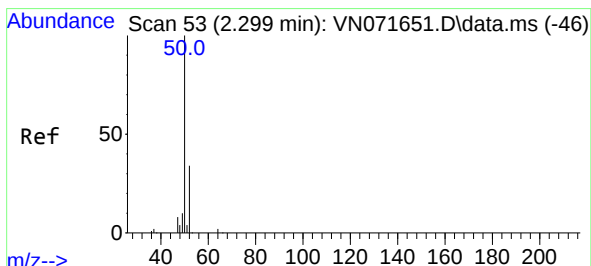
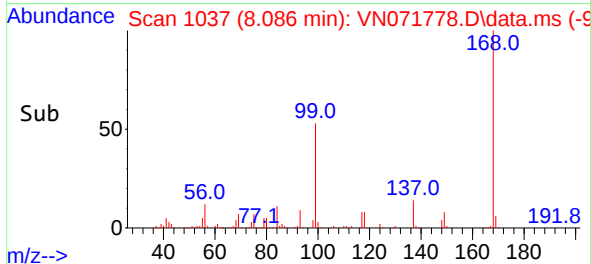
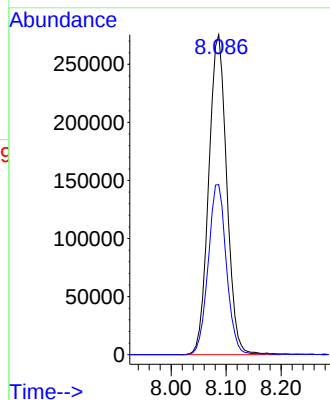
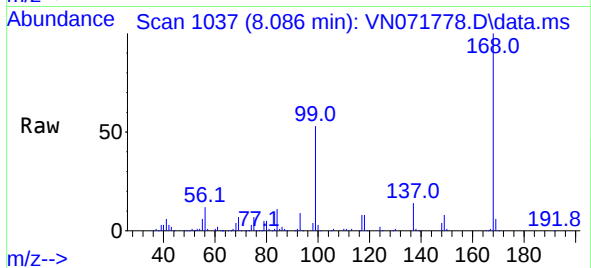




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

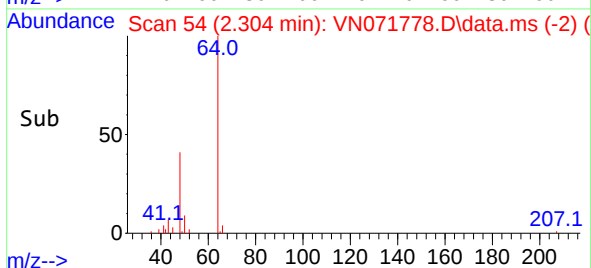
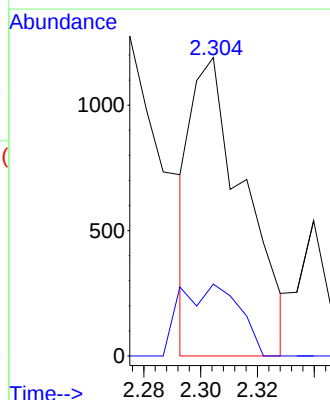
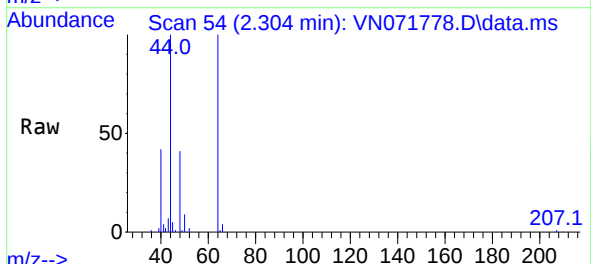
Instrument :
MSVOA_N
ClientSampleId :
MW-16

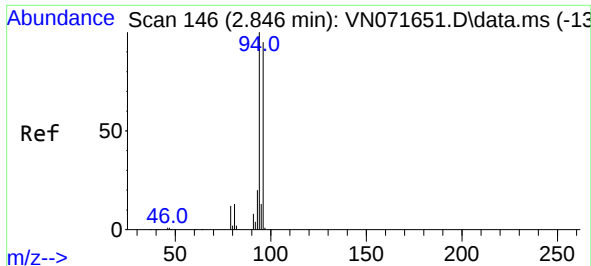
Tgt Ion:168 Resp: 627785
Ion Ratio Lower Upper
168 100
99 53.1 42.3 63.5



#3
Chloromethane
Concen: 0.243 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 50 Resp: 1538
Ion Ratio Lower Upper
50 100
52 30.5 25.7 38.5

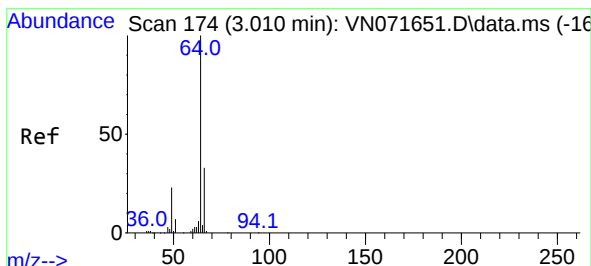
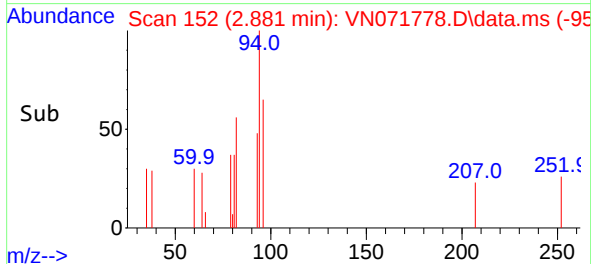
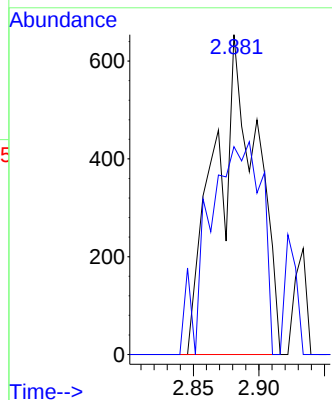
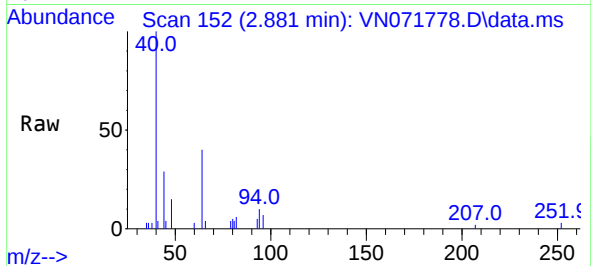




#5
Bromomethane
Concen: 0.323 ug/l
RT: 2.881 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

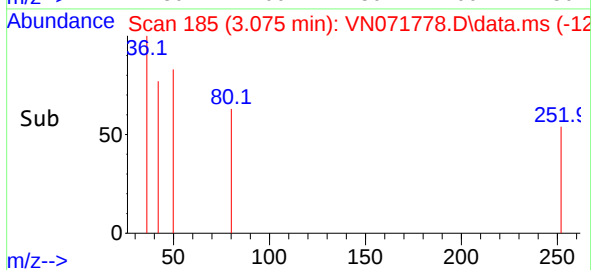
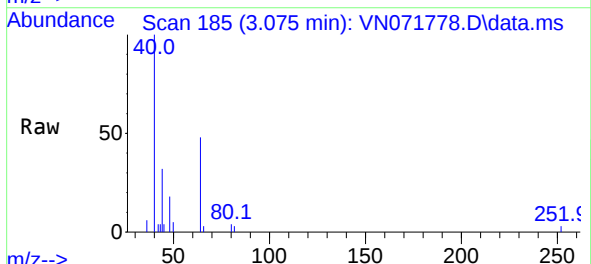
Instrument :
MSVOA_N
ClientSampleId :
MW-16

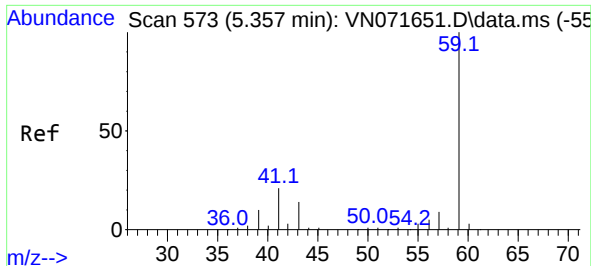
Tgt Ion: 94 Resp: 1460
Ion Ratio Lower Upper
94 100
96 65.0 76.0 114.0#



#6
Chloroethane
Concen: 1.739 ug/l
RT: 3.075 min Scan# 185
Delta R.T. 0.065 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 64 Resp: 8688
Ion Ratio Lower Upper
64 100
66 6.9 26.2 39.4#

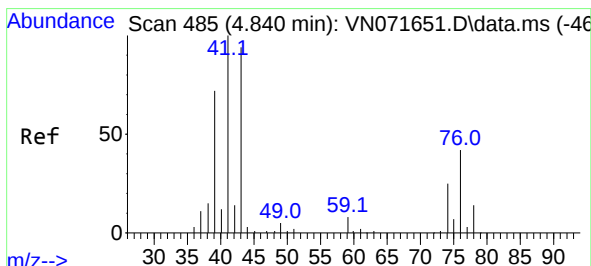
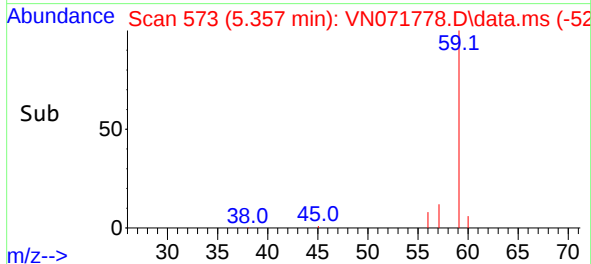
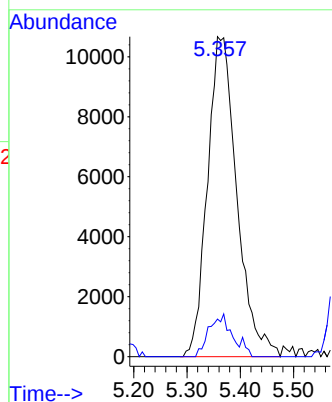
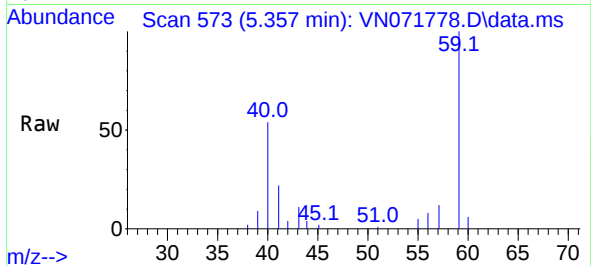




#11
Tert butyl alcohol
Concen: 35.203 ug/l
RT: 5.357 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

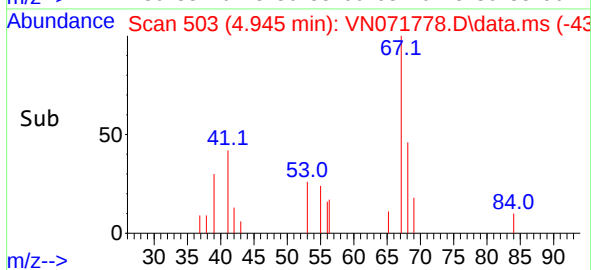
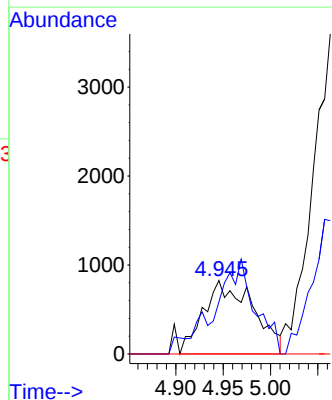
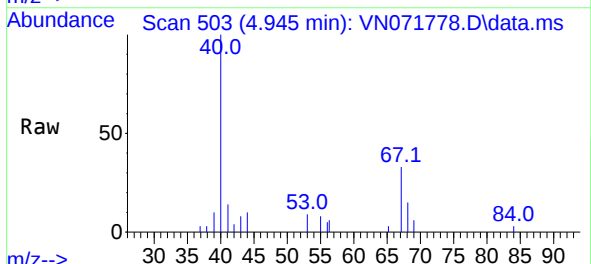
Instrument :
MSVOA_N
ClientSampleId :
MW-16

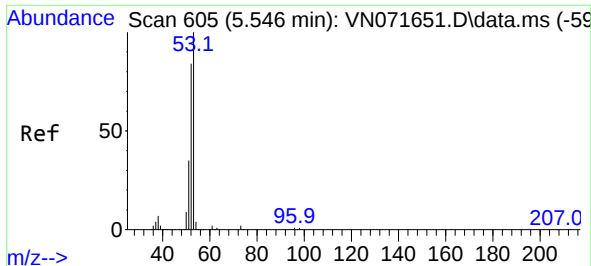
Tgt Ion: 59 Resp: 40943
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#14
Allyl chloride
Concen: 0.358 ug/l
RT: 4.945 min Scan# 503
Delta R.T. 0.105 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 41 Resp: 3011
Ion Ratio Lower Upper
41 100
39 22.0 53.2 79.8#
76 0.0 29.9 44.9#

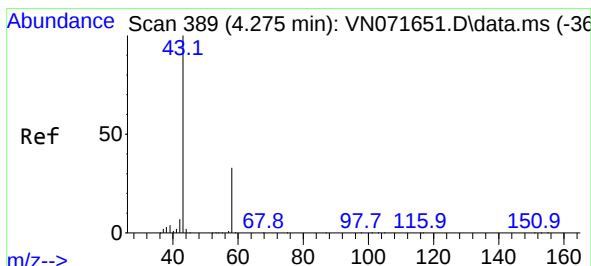
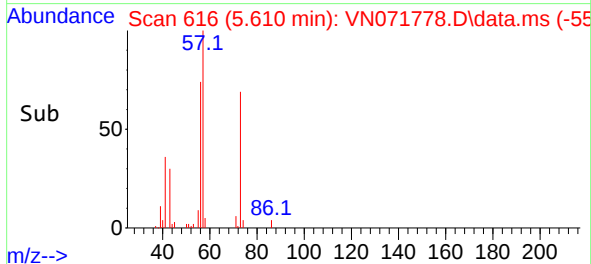
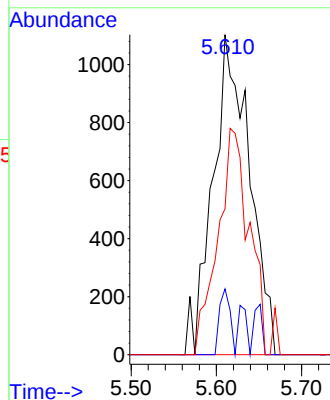
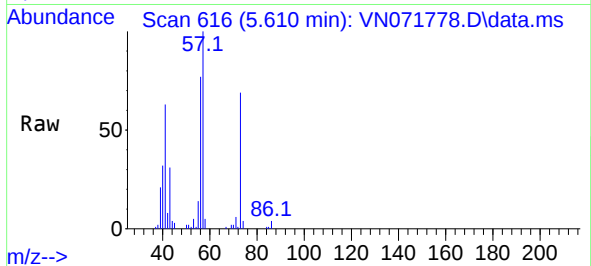




#15
Acrylonitrile
Concen: 0.976 ug/l
RT: 5.610 min Scan# 61
Delta R.T. 0.064 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

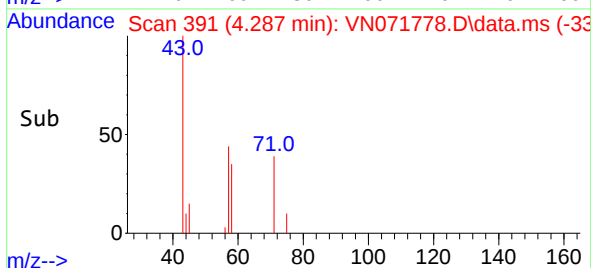
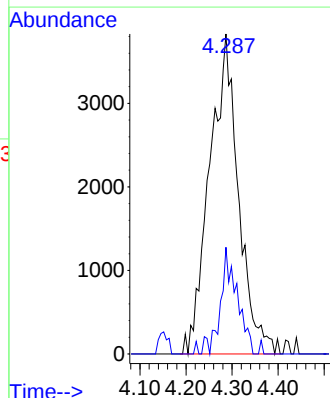
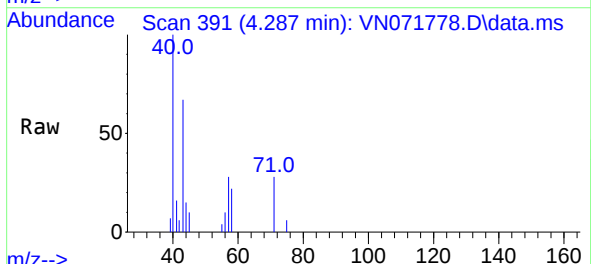
Instrument :
MSVOA_N
ClientSampleId :
MW-16

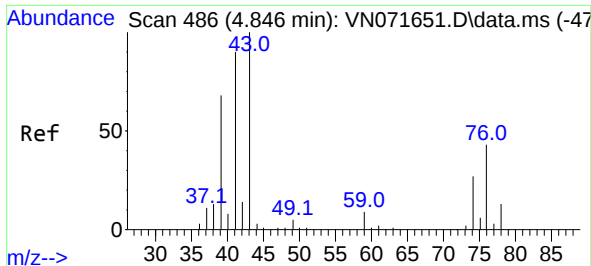
Tgt Ion: 53 Resp: 3301
Ion Ratio Lower Upper
53 100
52 5.9 66.4 99.6#
51 60.0 28.5 42.7#



#16
Acetone
Concen: 5.453 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 43 Resp: 16702
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0

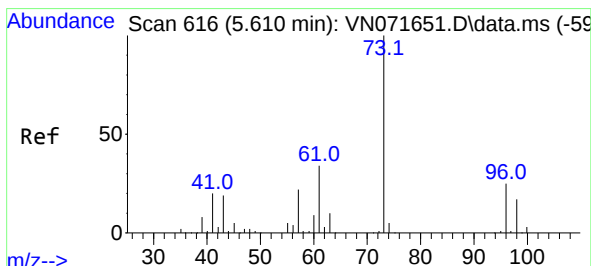
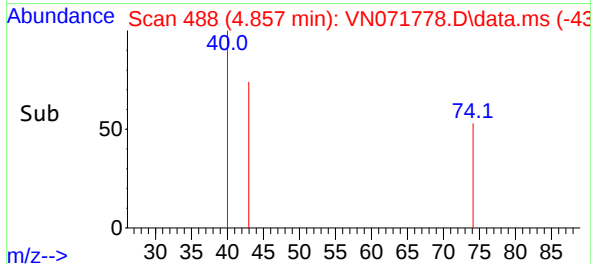
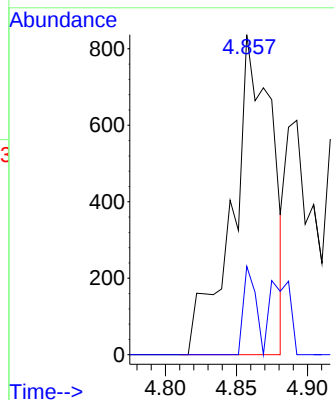
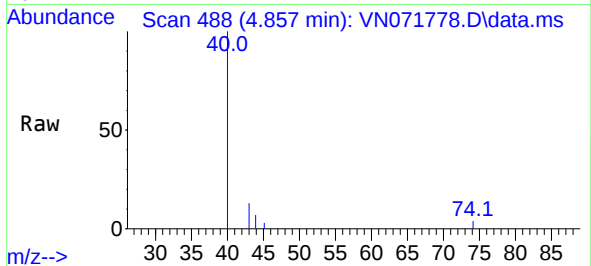




#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

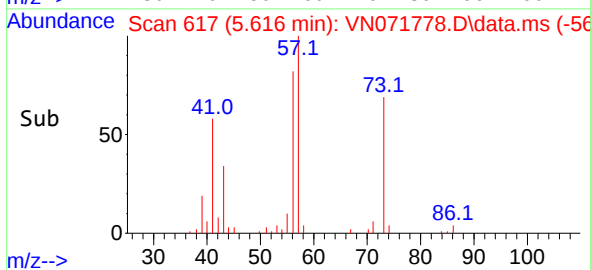
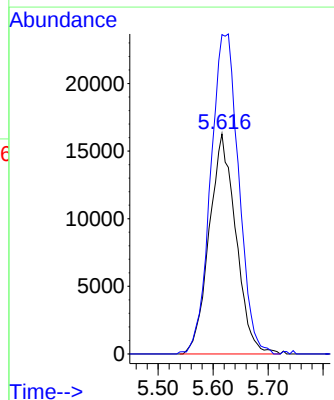
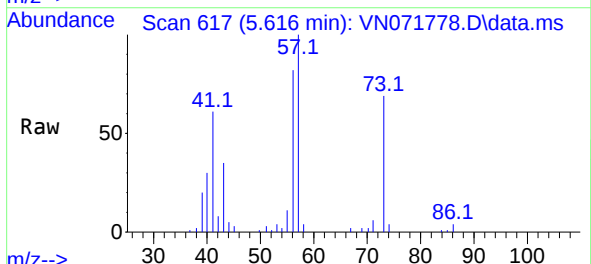
Instrument :
MSVOA_N
ClientSampleId :
MW-16

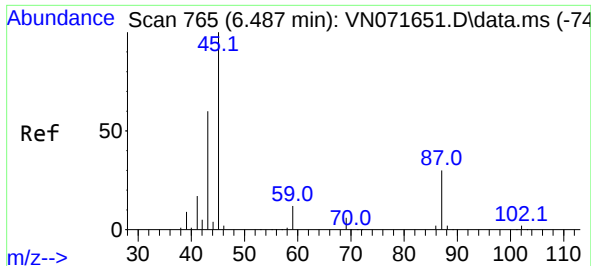
Tgt Ion: 43 Resp: 1627
Ion Ratio Lower Upper
43 100
74 8.5 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 2.843 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 73 Resp: 54722
Ion Ratio Lower Upper
73 100
57 145.1 17.6 26.4#

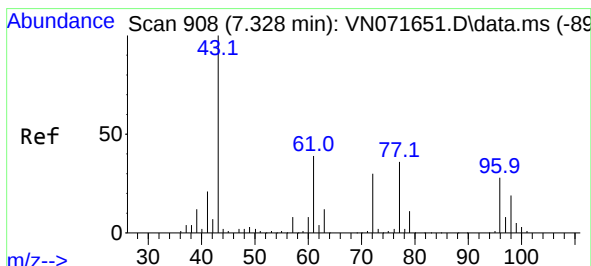
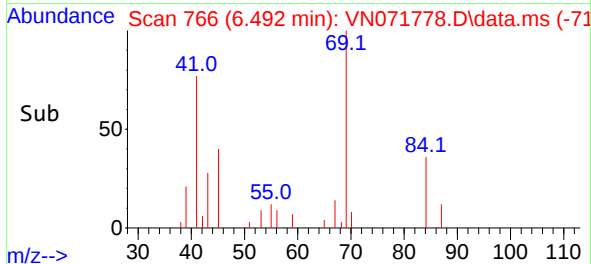
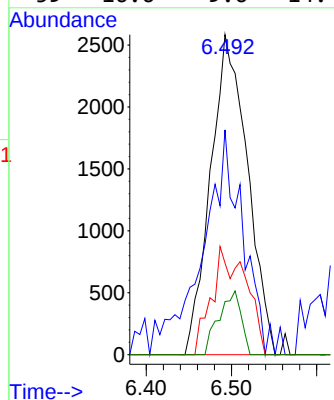
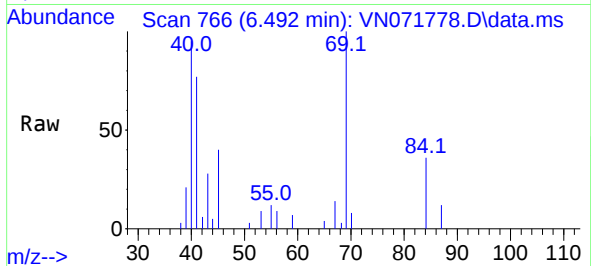




#22
Diisopropyl ether
Concen: 0.426 ug/l
RT: 6.492 min Scan# 71
Delta R.T. 0.005 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

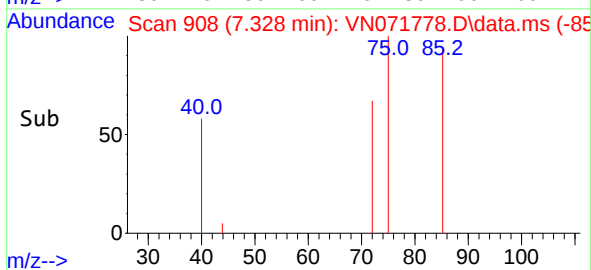
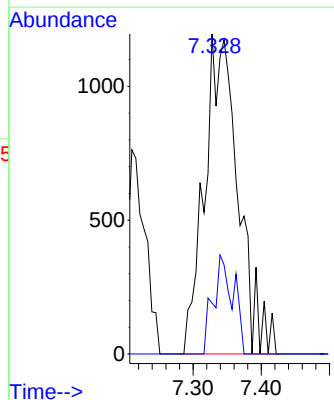
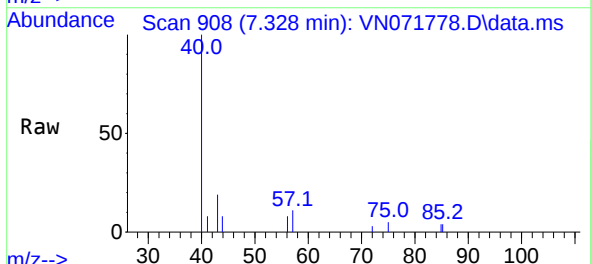
Instrument :
MSVOA_N
ClientSampleId :
MW-16

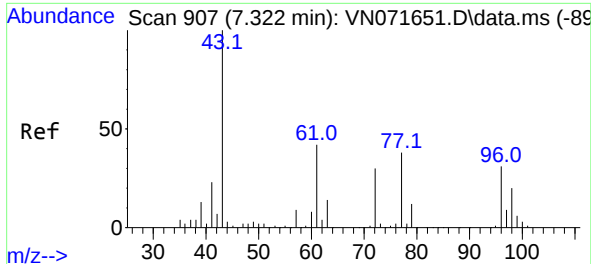
Tgt Ion: 45 Resp: 7799
Ion Ratio Lower Upper
45 100
43 61.7 46.6 70.0
87 28.6 24.3 36.5
59 16.6 9.6 14.4#



#25
2-Butanone
Concen: 0.929 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 43 Resp: 4102
Ion Ratio Lower Upper
43 100
72 15.9 23.7 35.5#

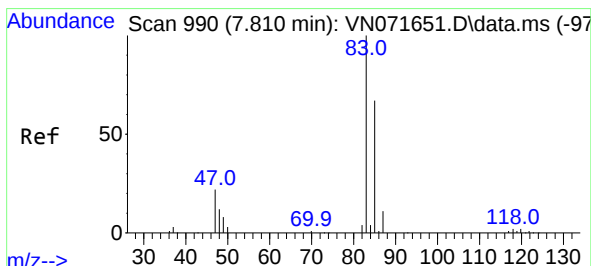
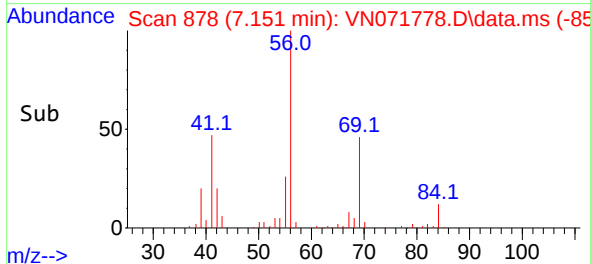
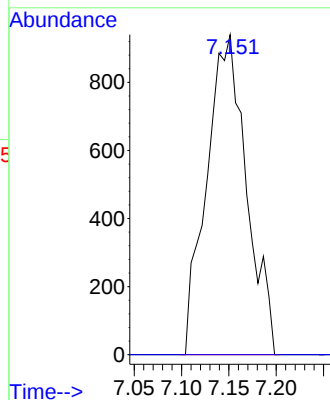
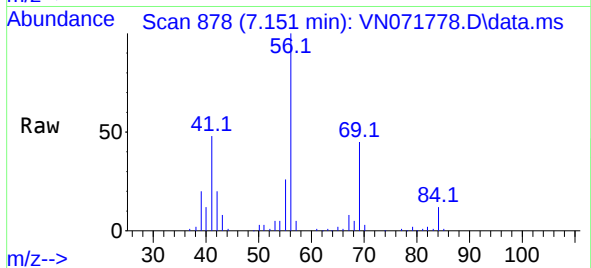




#26
2,2-Dichloropropane
Concen: 0.299 ug/l
RT: 7.151 min Scan# 81
Delta R.T. -0.171 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

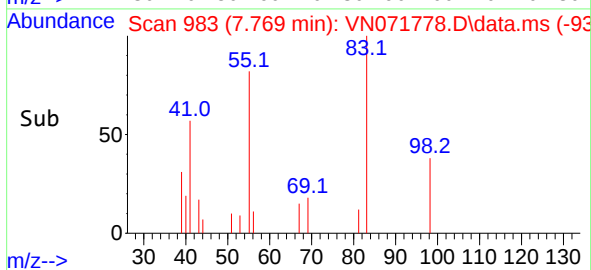
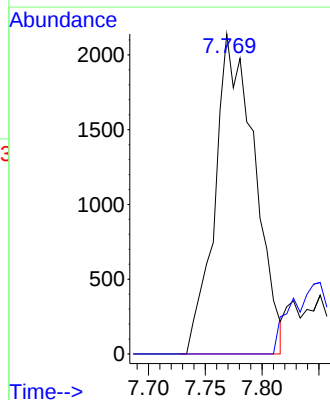
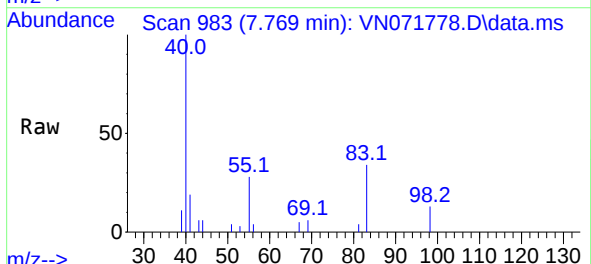
Instrument :
MSVOA_N
ClientSampleId :
MW-16

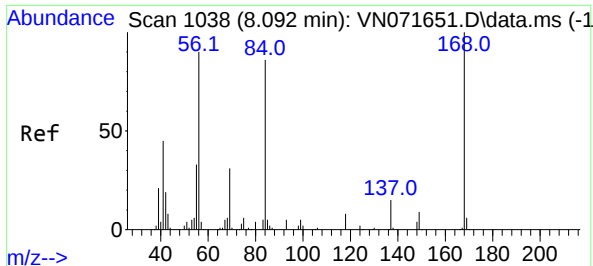
Tgt Ion: 77 Resp: 2760
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#30
Chloroform
Concen: 0.458 ug/l
RT: 7.769 min Scan# 983
Delta R.T. -0.041 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 83 Resp: 5199
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#

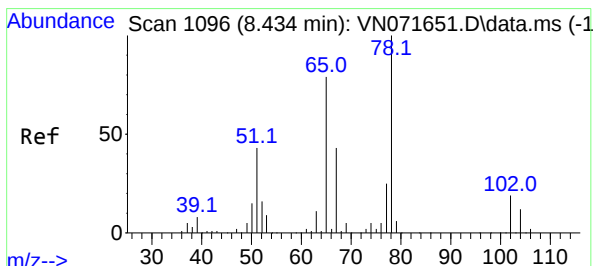
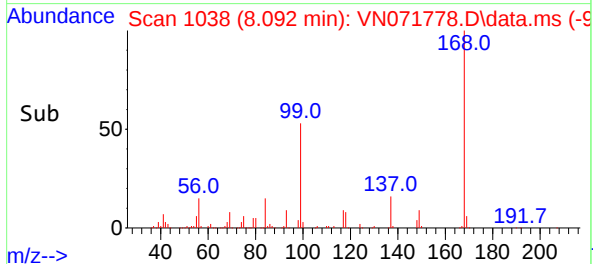
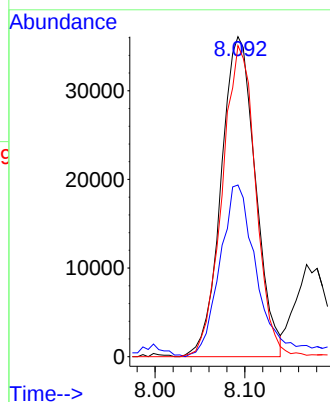
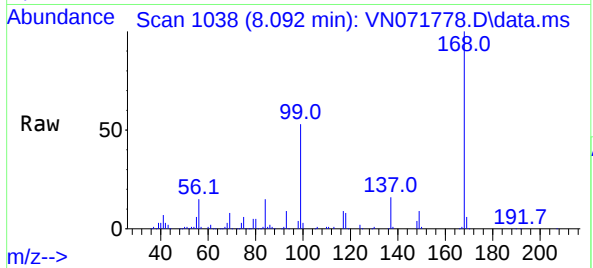




#31
Cyclohexane
Concen: 9.869 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

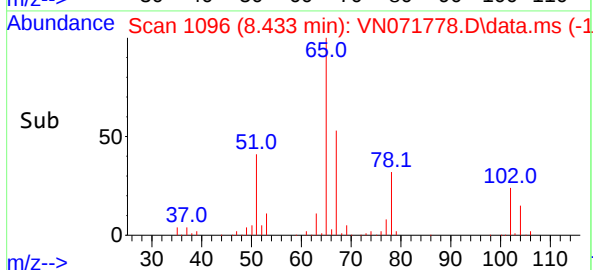
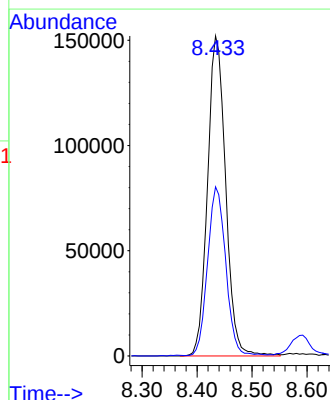
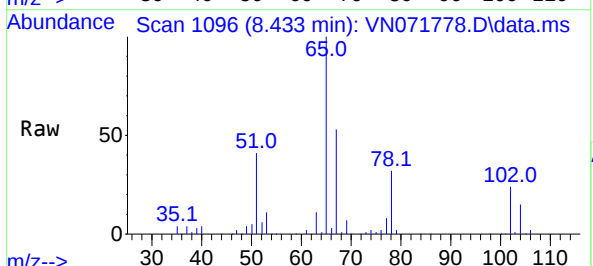
Instrument :
MSVOA_N
ClientSampleId :
MW-16

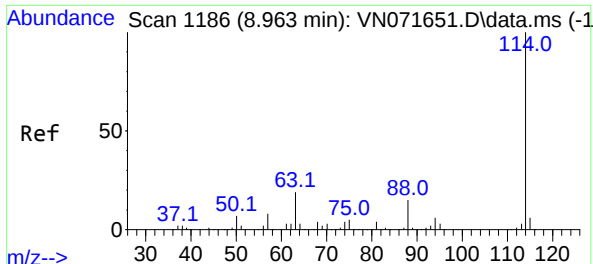
Tgt Ion: 56 Resp: 96184
Ion Ratio Lower Upper
56 100
69 53.1 27.8 41.8#
84 97.2 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 48.615 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 65 Resp: 348422
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

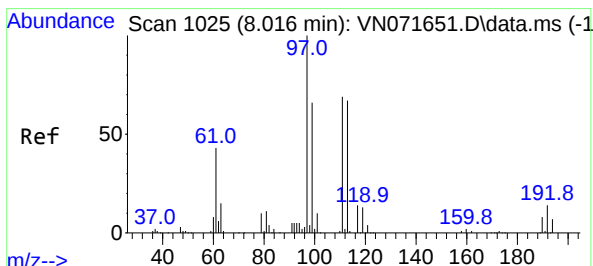
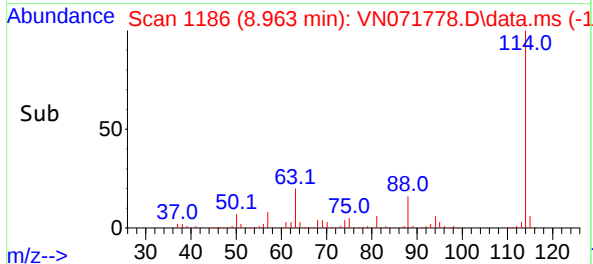
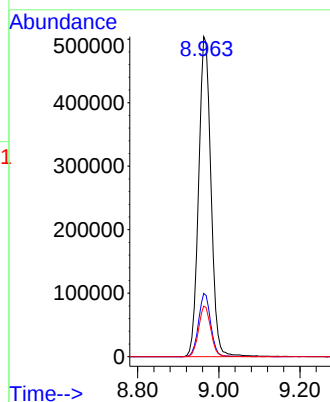
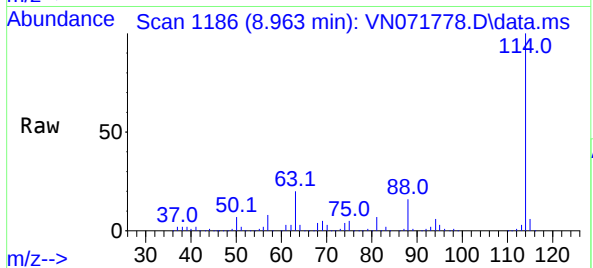




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

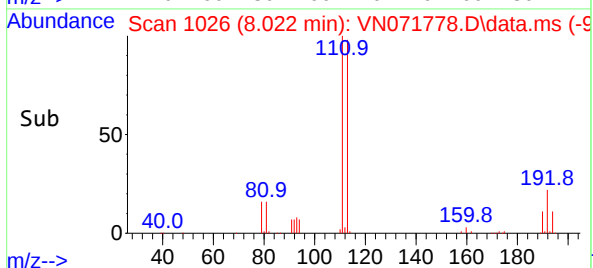
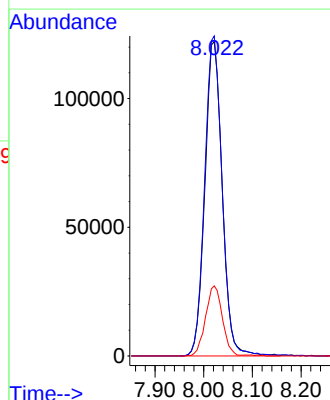
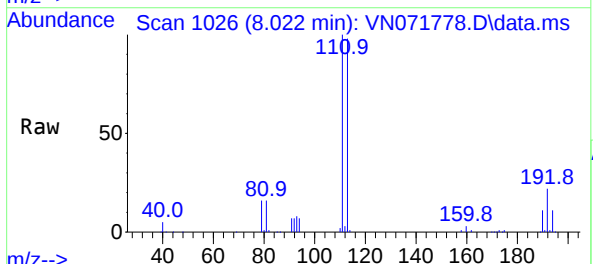
Instrument :
MSVOA_N
ClientSampleId :
MW-16

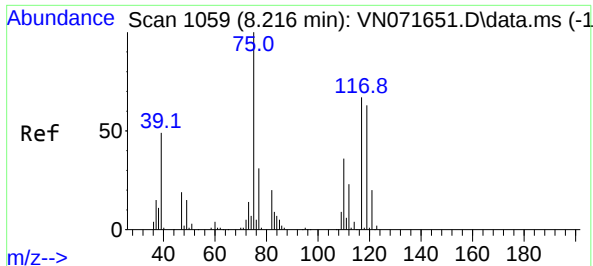
Tgt Ion:114 Resp: 1066852
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.029 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion:113 Resp: 301519
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 21.6 17.0 25.6

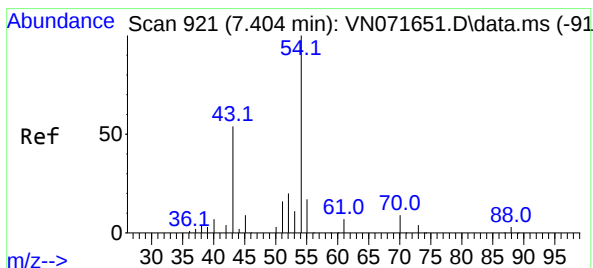
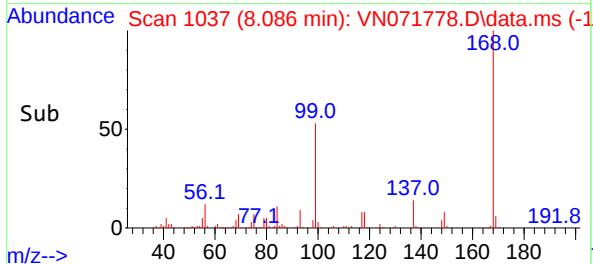
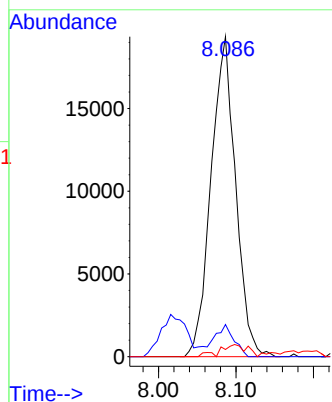
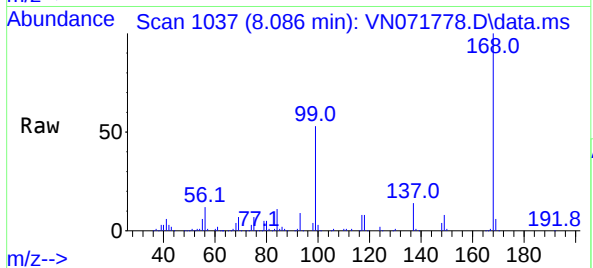




#36
1,1-Dichloropropene
Concen: 4.859 ug/l
RT: 8.086 min Scan# 1059
Delta R.T. -0.130 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

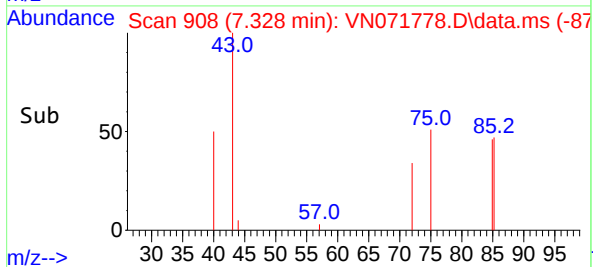
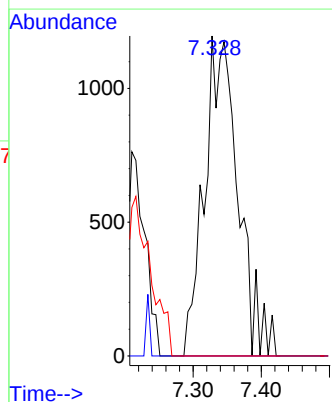
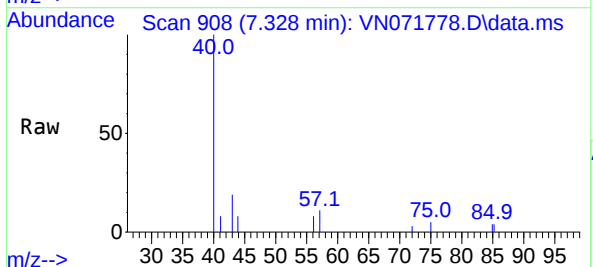
Instrument :
MSVOA_N
ClientSampleId :
MW-16

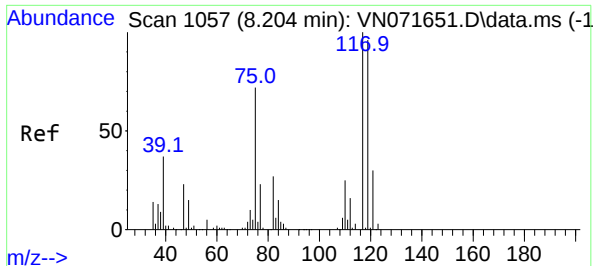
Tgt Ion: 75 Resp: 42595
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.427 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.076 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 43 Resp: 4102
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

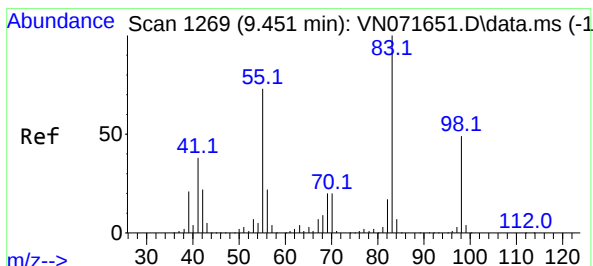
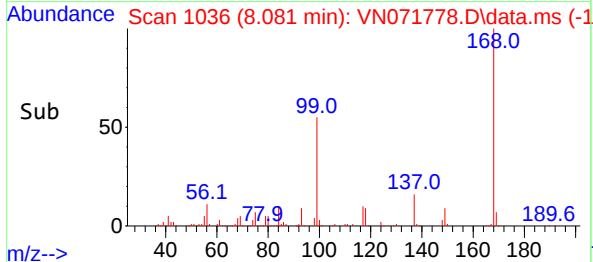
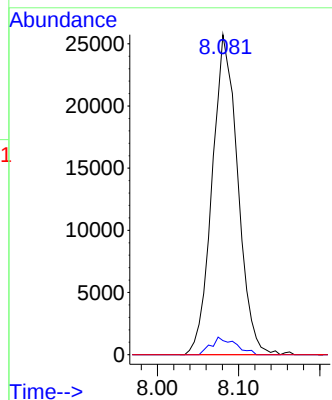
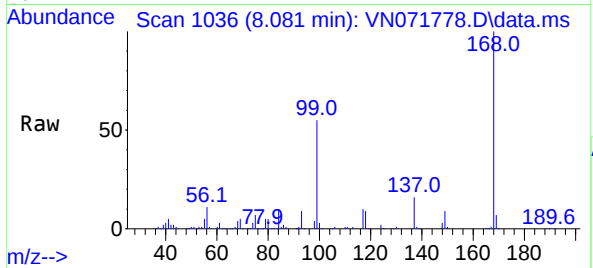




#38
Carbon Tetrachloride
Concen: 6.563 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

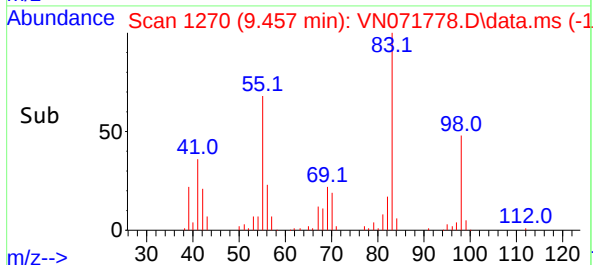
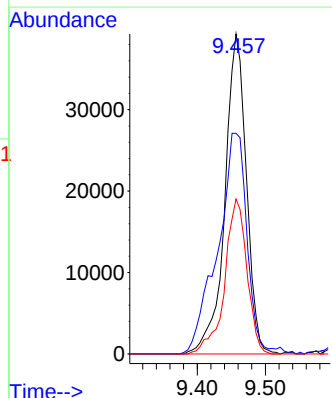
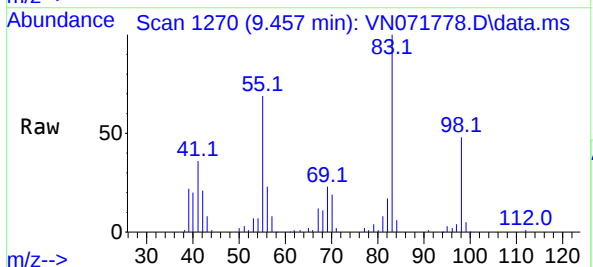
Instrument :
MSVOA_N
ClientSampleId :
MW-16

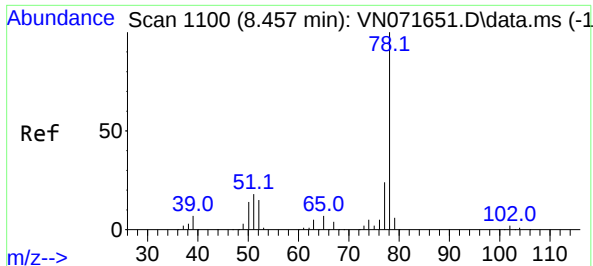
Tgt Ion:117 Resp: 56388
Ion Ratio Lower Upper
117 100
119 4.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 8.278 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 83 Resp: 86388
Ion Ratio Lower Upper
83 100
55 69.0 57.8 86.8
98 48.4 39.4 59.2

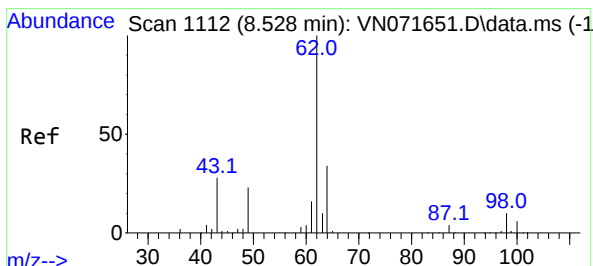
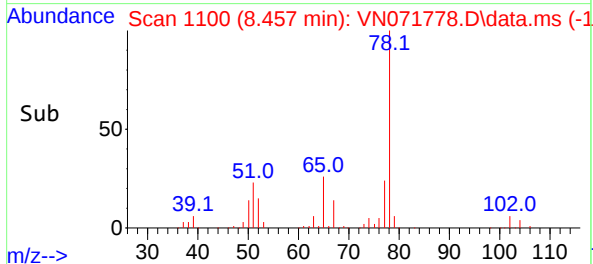
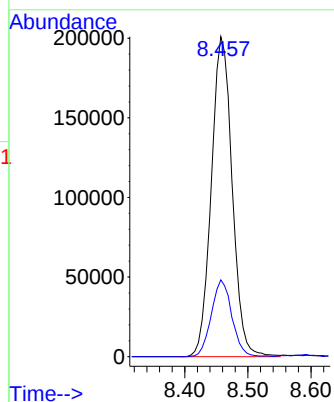
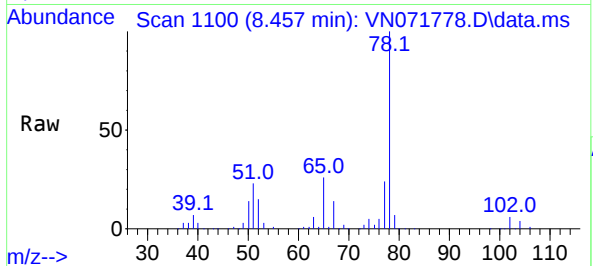




#40
Benzene
Concen: 16.654 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

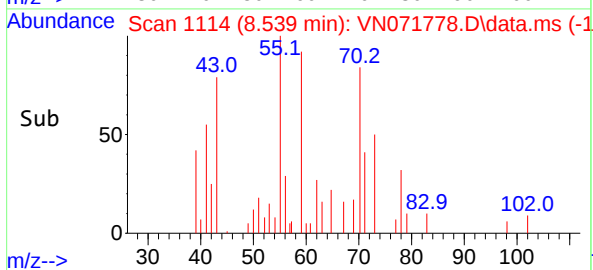
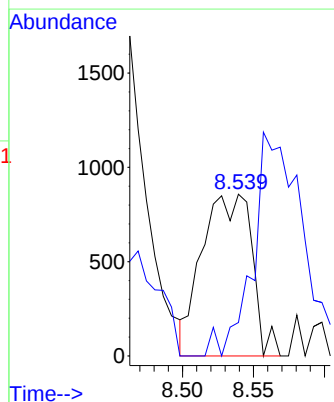
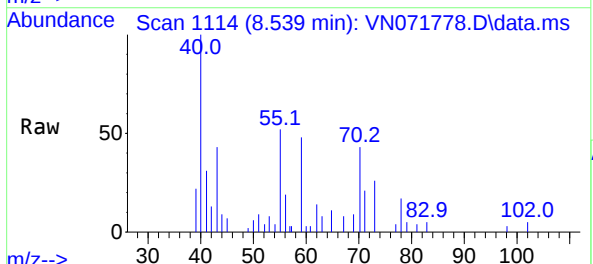
Instrument :
MSVOA_N
ClientSampleId :
MW-16

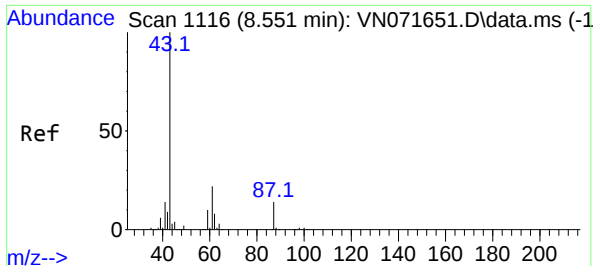
Tgt Ion: 78 Resp: 461213
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0



#42
1,2-Dichloroethane
Concen: 0.219 ug/l
RT: 8.539 min Scan# 1114
Delta R.T. 0.011 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 62 Resp: 2099
Ion Ratio Lower Upper
62 100
98 132.9 0.0 19.4#

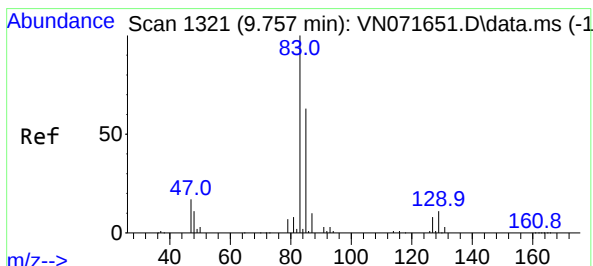
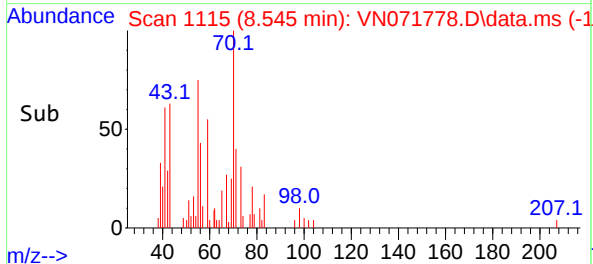
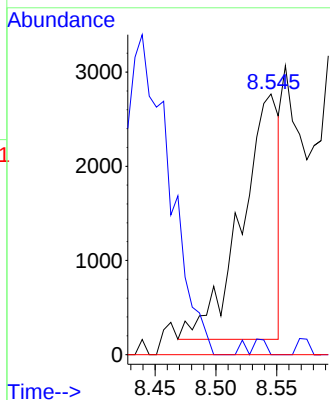
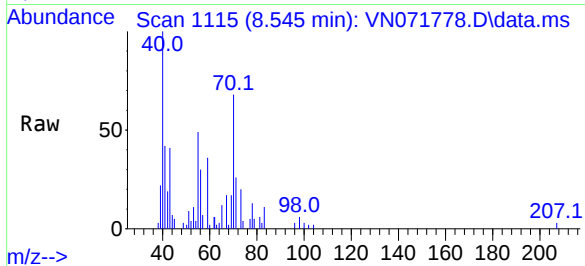




#43
Isopropyl Acetate
Concen: 0.353 ug/l
RT: 8.545 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

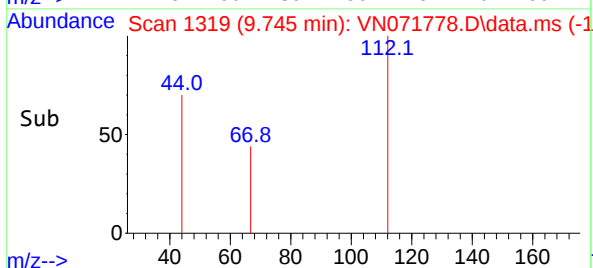
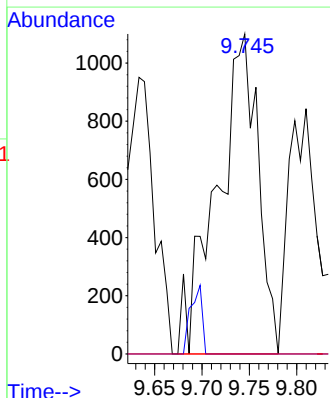
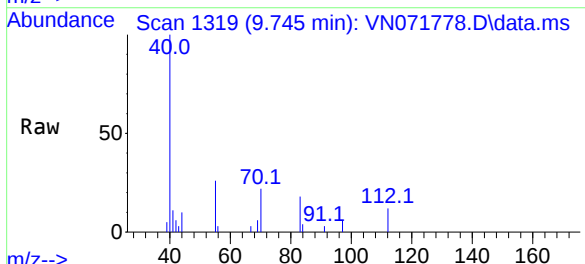
Instrument :
MSVOA_N
ClientSampleId :
MW-16

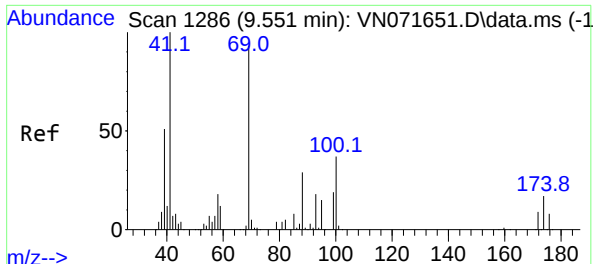
Tgt Ion: 43 Resp: 5635
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 0.359 ug/l
RT: 9.745 min Scan# 1319
Delta R.T. -0.012 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 83 Resp: 3320
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#

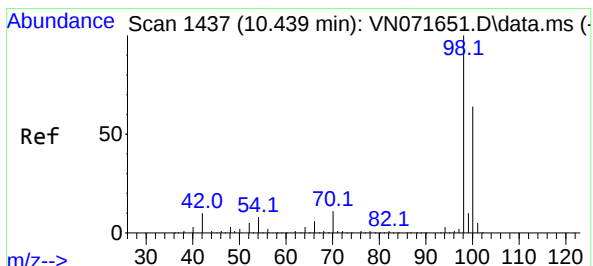
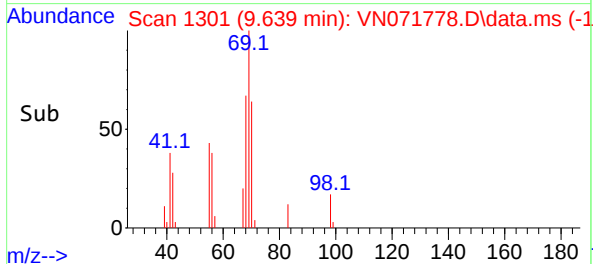
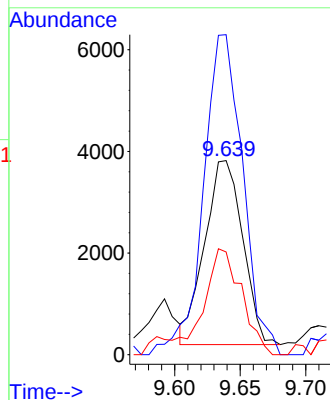
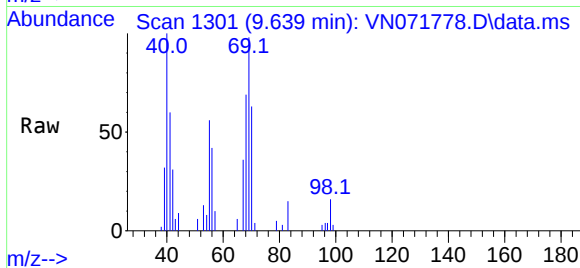




#48
Methyl methacrylate
Concen: 1.105 ug/l
RT: 9.639 min Scan# 11
Delta R.T. 0.088 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

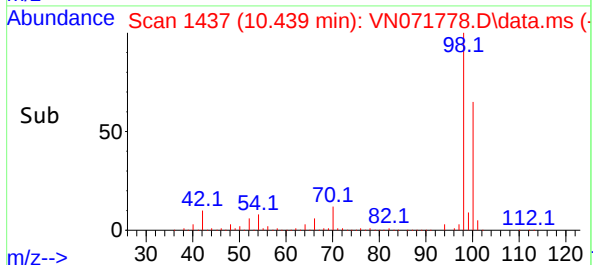
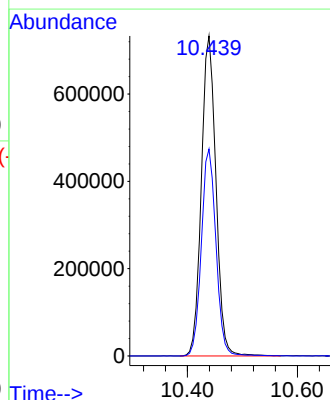
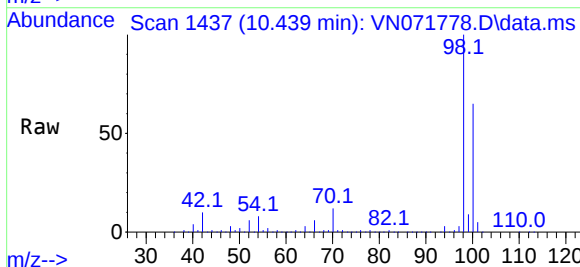
Instrument :
MSVOA_N
ClientSampleId :
MW-16

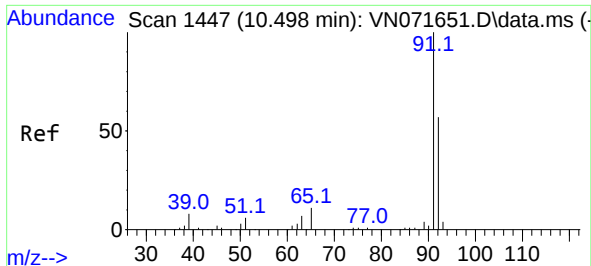
Tgt Ion: 41 Resp: 7316
Ion Ratio Lower Upper
41 100
69 180.1 74.7 112.1#
39 56.5 45.6 68.4



#50
Toluene-d8
Concen: 52.544 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 98 Resp: 1349377
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

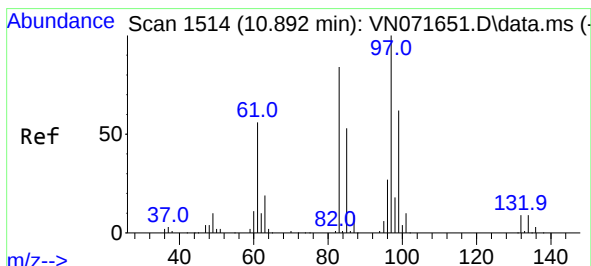
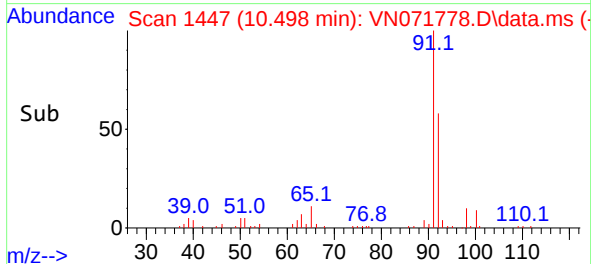
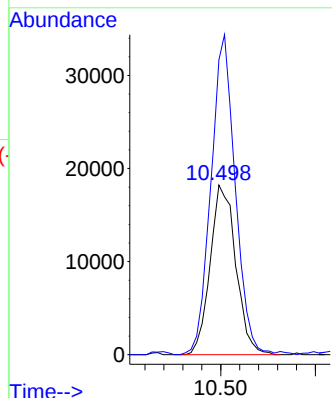
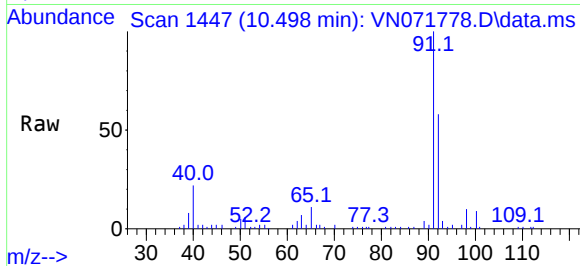




#52
Toluene
Concen: 1.956 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

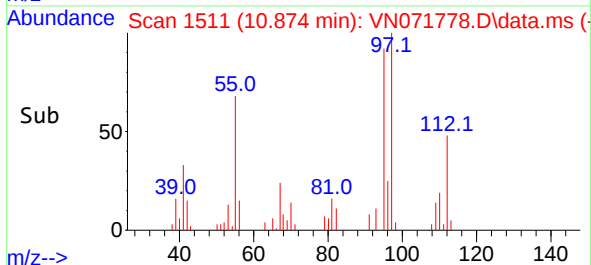
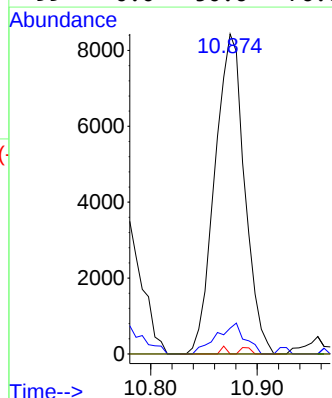
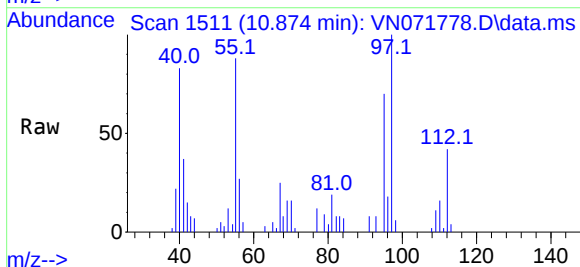
Instrument :
MSVOA_N
ClientSampleId :
MW-16

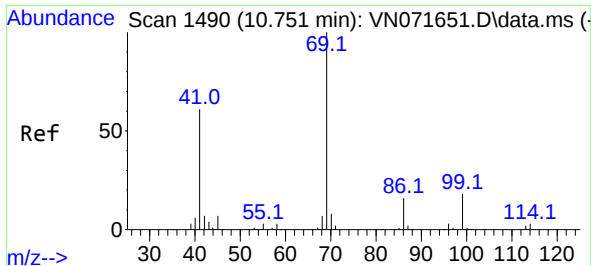
Tgt Ion: 92 Resp: 34234
Ion Ratio Lower Upper
92 100
91 179.0 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 2.268 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 97 Resp: 16342
Ion Ratio Lower Upper
97 100
83 8.1 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

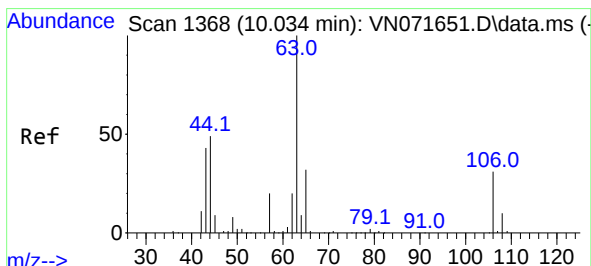
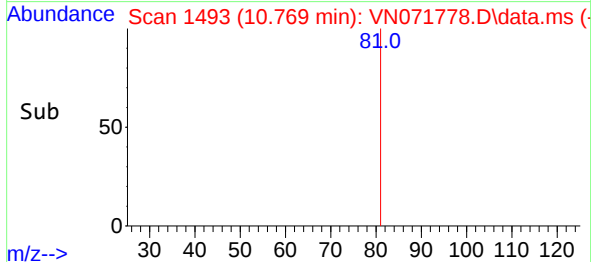
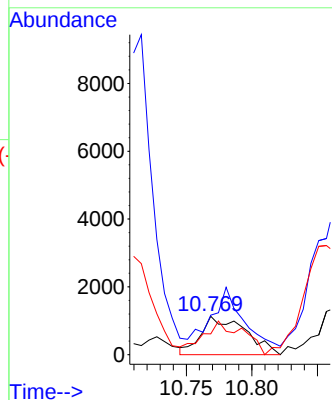
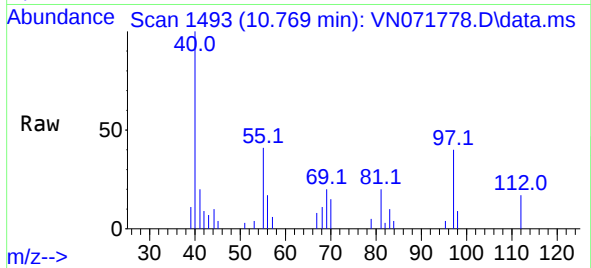




#56
Ethyl methacrylate
Concen: 0.259 ug/l
RT: 10.769 min Scan# 1493
Delta R.T. 0.018 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

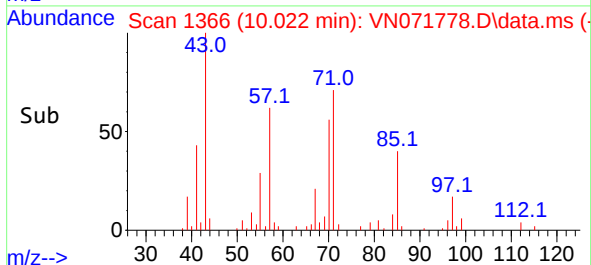
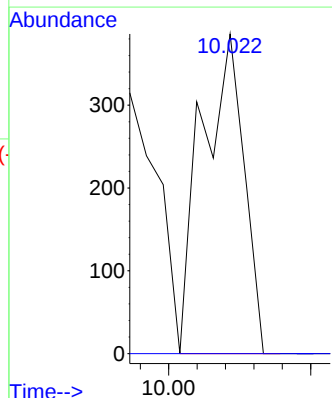
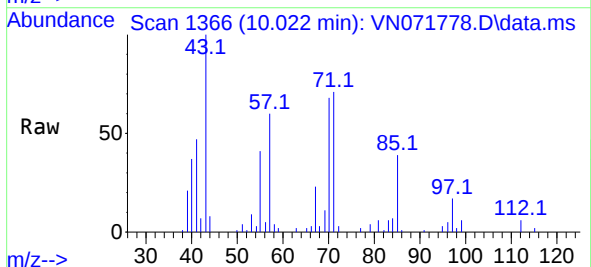
Instrument :
MSVOA_N
ClientSampleId :
MW-16

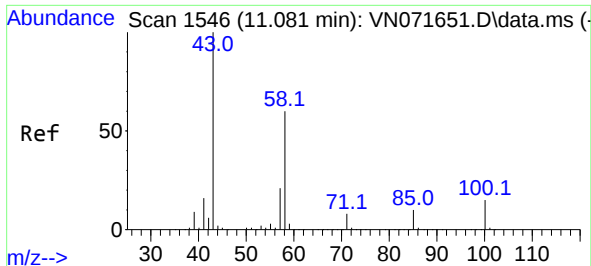
Tgt Ion: 69 Resp: 2664
Ion Ratio Lower Upper
69 100
41 102.1 47.8 71.6#
39 79.8 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 17.084 ug/l
RT: 10.022 min Scan# 1366
Delta R.T. -0.012 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 63 Resp: 397
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

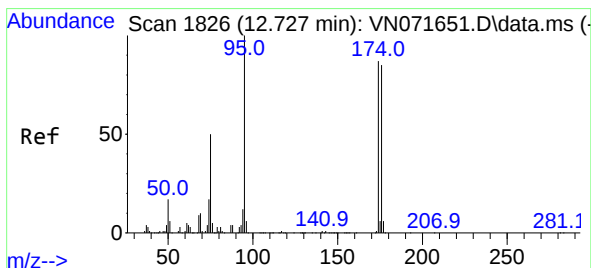
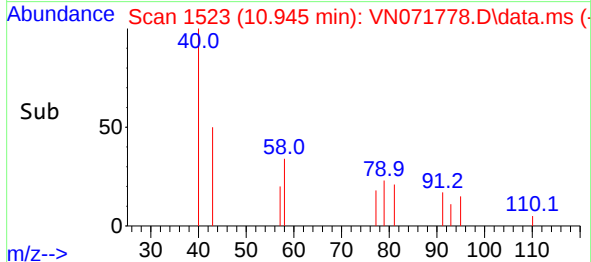
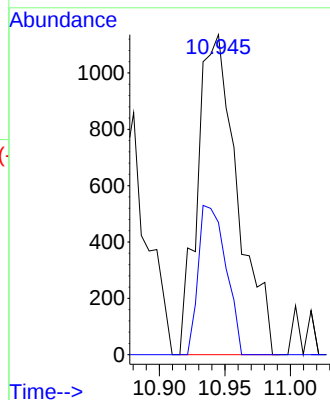
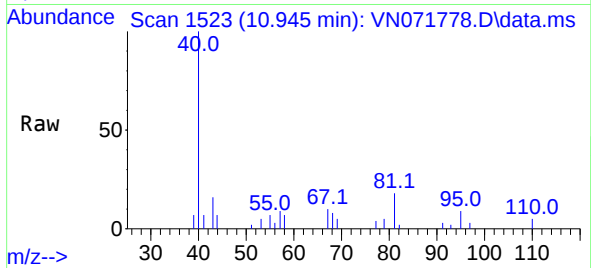




#59
2-Hexanone
Concen: 0.372 ug/l
RT: 10.945 min Scan# 1523
Delta R.T. -0.136 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

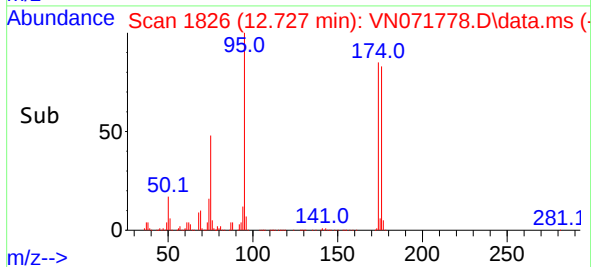
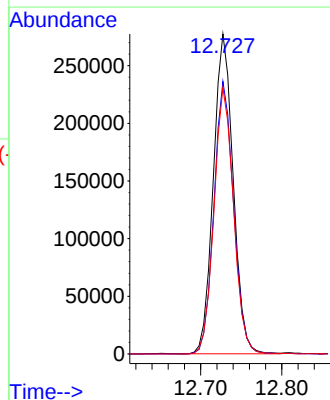
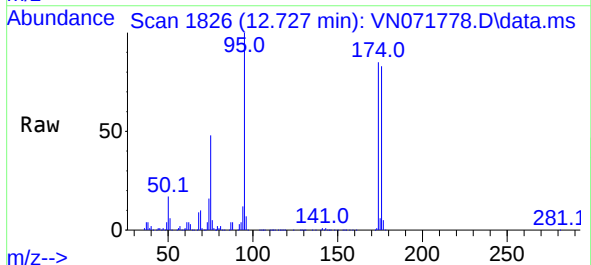
Instrument :
MSVOA_N
ClientSampleId :
MW-16

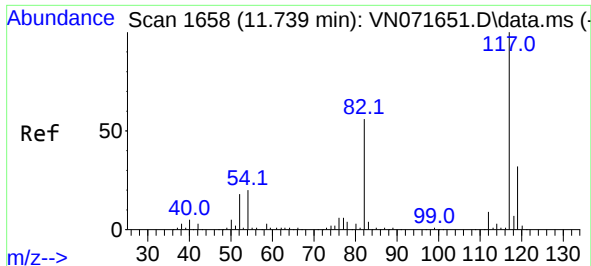
Tgt Ion: 43 Resp: 2401
Ion Ratio Lower Upper
43 100
58 32.3 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 56.637 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 95 Resp: 470407
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 82.2 0.0 163.4

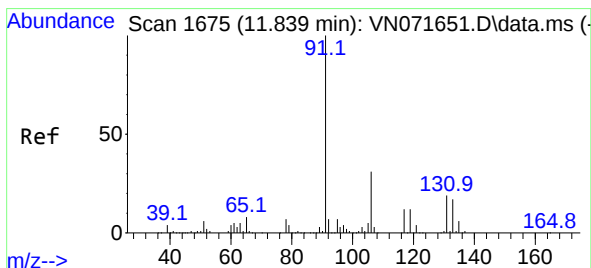
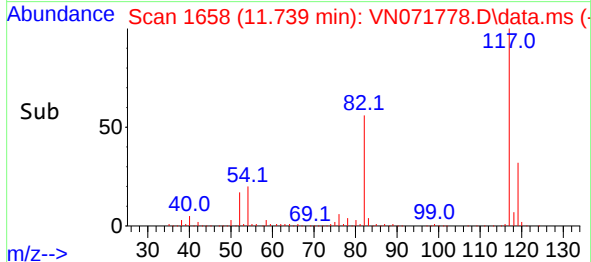
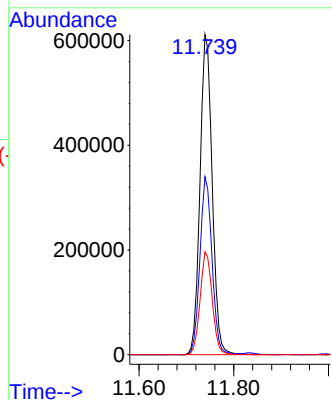
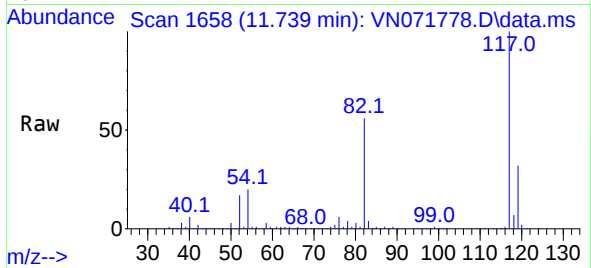




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

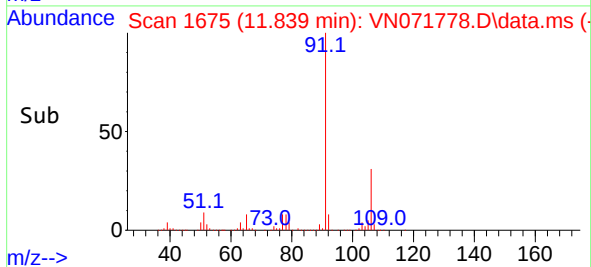
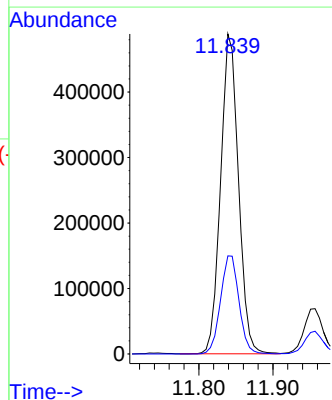
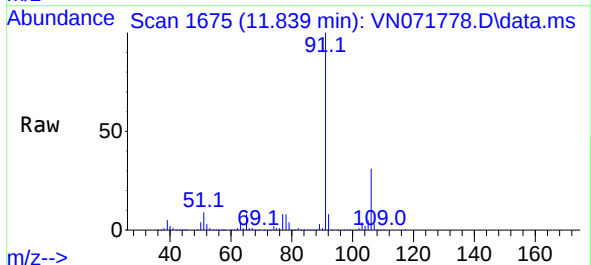
Instrument :
MSVOA_N
ClientSampleId :
MW-16

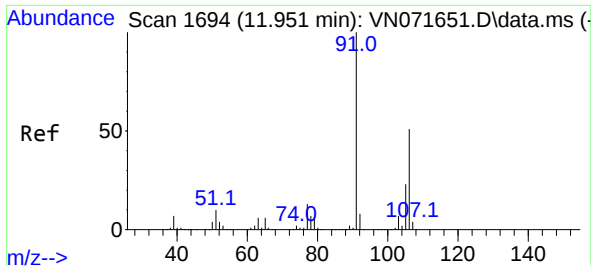
Tgt Ion:117 Resp: 1091238
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.1 25.4 38.0



#67
Ethyl Benzene
Concen: 22.104 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 91 Resp: 817644
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

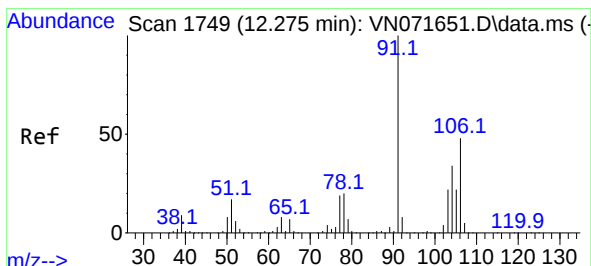
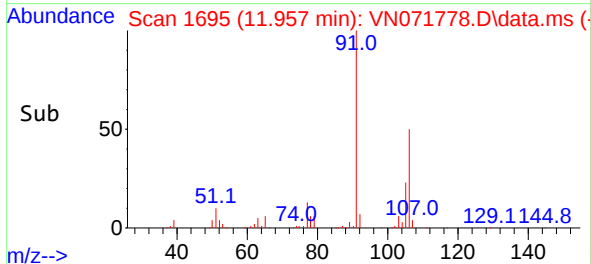
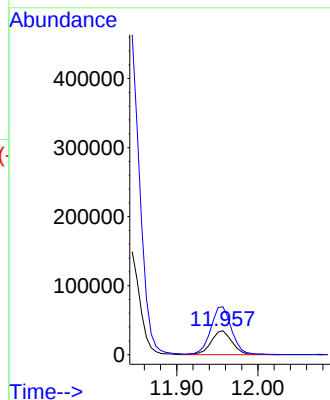
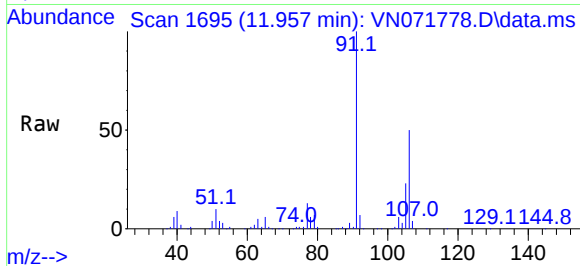




#68
m/p-Xylenes
Concen: 4.369 ug/l
RT: 11.957 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

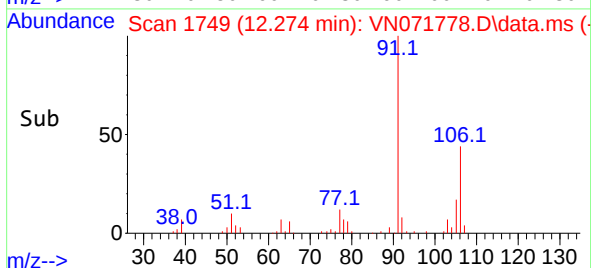
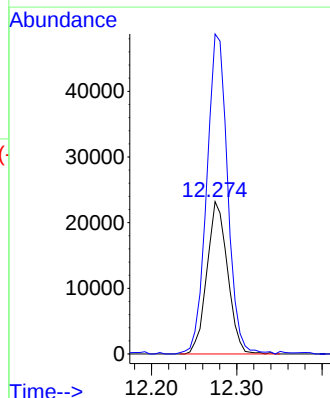
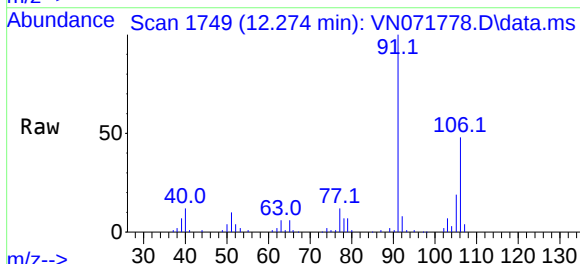
Instrument :
MSVOA_N
ClientSampleId :
MW-16

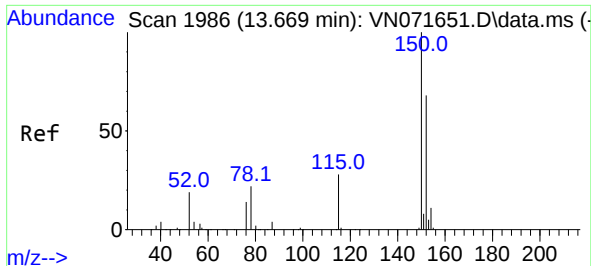
Tgt Ion:106 Resp: 62087
Ion Ratio Lower Upper
106 100
91 200.2 158.9 238.3



#69
o-Xylene
Concen: 2.771 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion:106 Resp: 39093
Ion Ratio Lower Upper
106 100
91 212.1 106.0 318.0

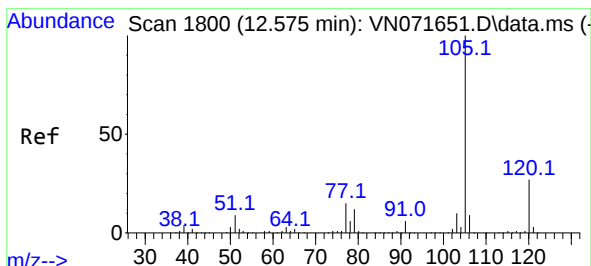
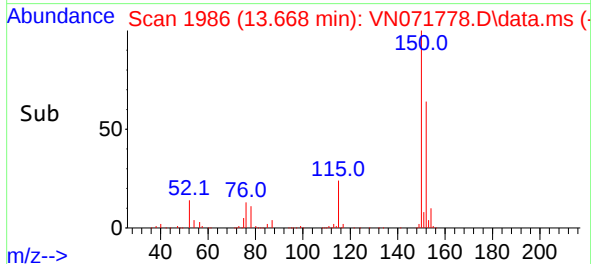
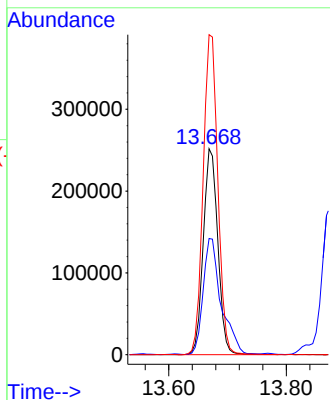
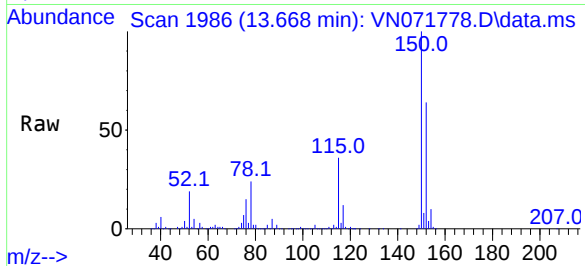




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

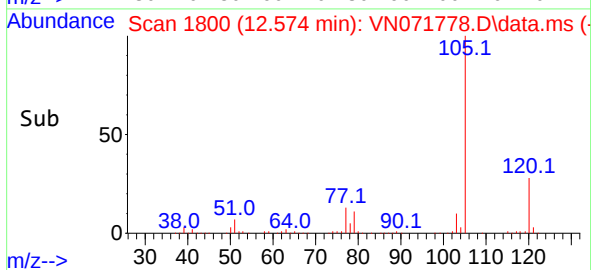
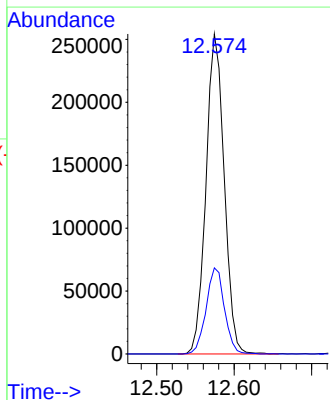
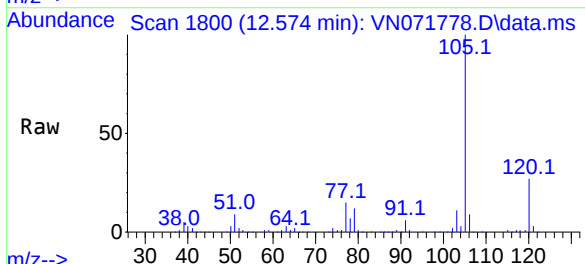
Instrument :
MSVOA_N
ClientSampleId :
MW-16

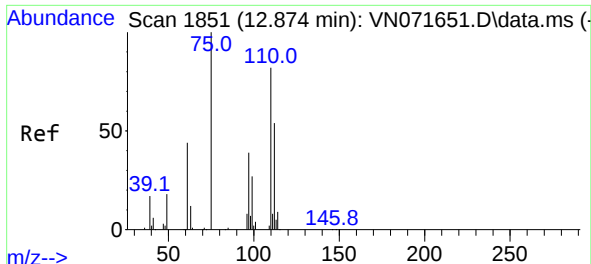
Tgt Ion:152 Resp: 431733
Ion Ratio Lower Upper
152 100
115 70.1 28.9 86.7
150 157.3 0.0 356.2



#73
Isopropylbenzene
Concen: 11.401 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion:105 Resp: 414793
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

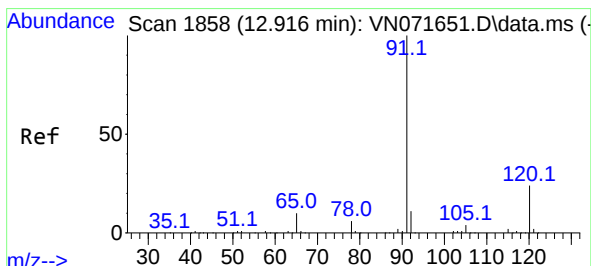
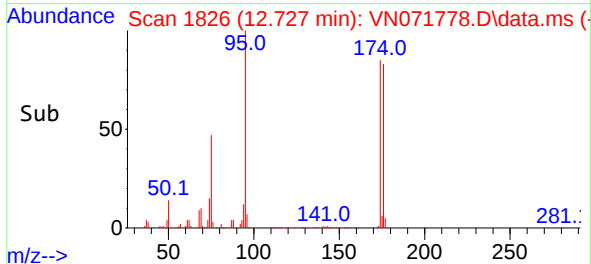
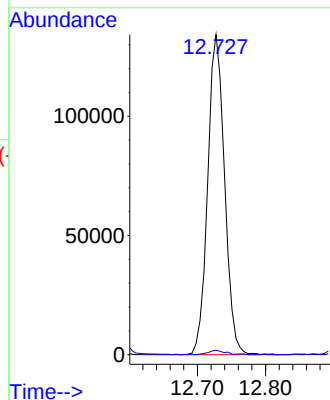
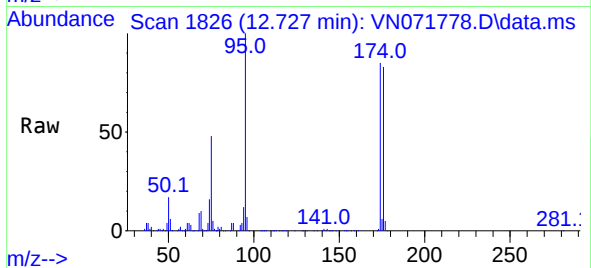




#76
1,2,3-Trichloropropane
Concen: 23.149 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

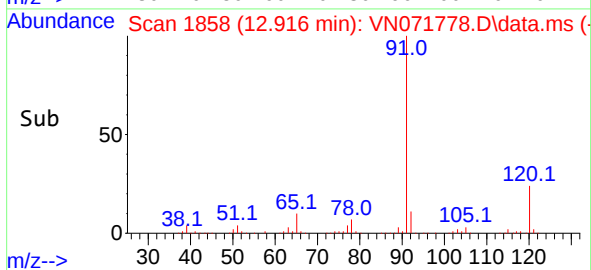
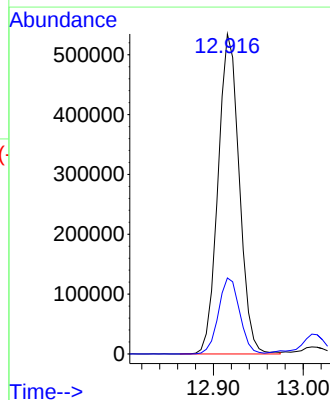
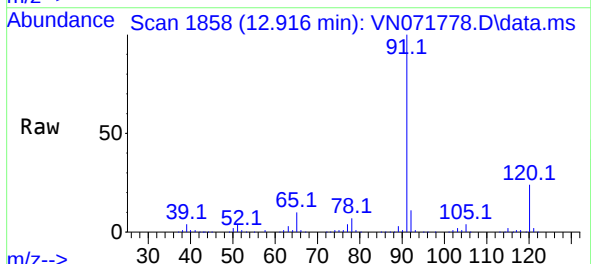
Instrument :
MSVOA_N
ClientSampleId :
MW-16

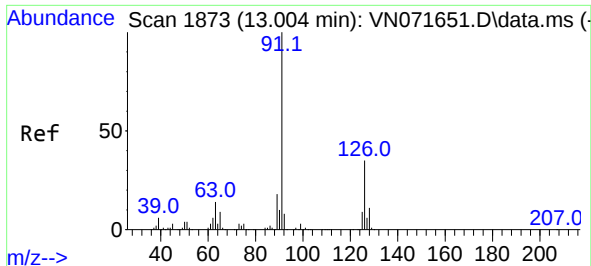
Tgt Ion: 75 Resp: 231520
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#78
n-propylbenzene
Concen: 22.927 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 91 Resp: 877389
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

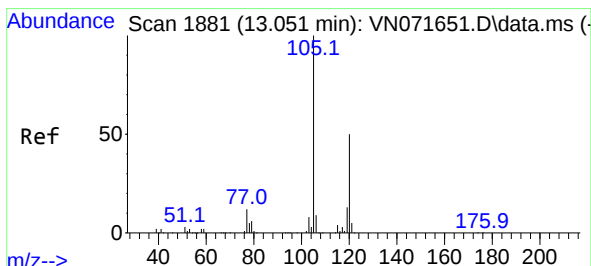
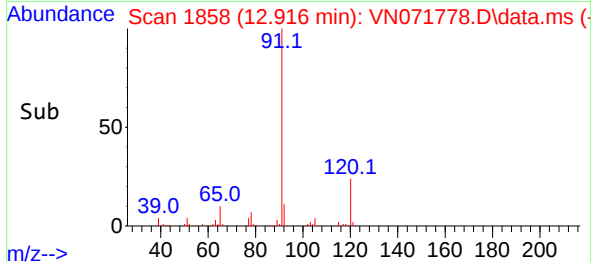
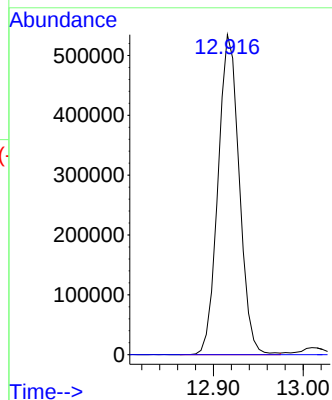
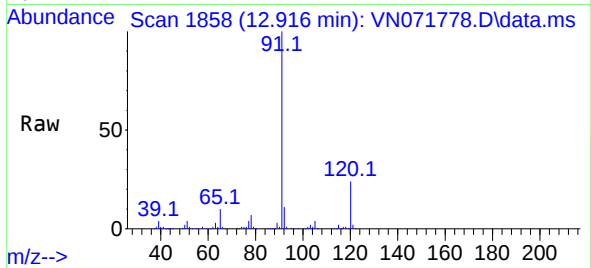




#79
2-Chlorotoluene
Concen: 35.749 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

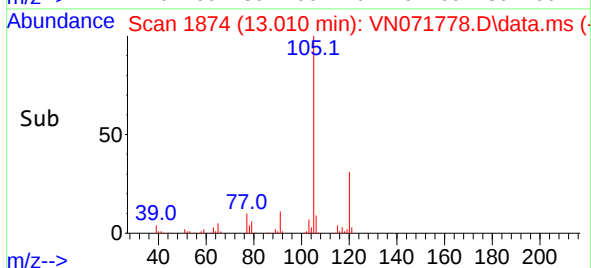
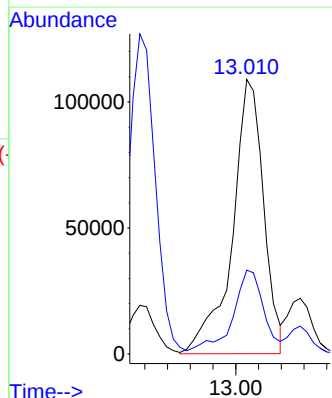
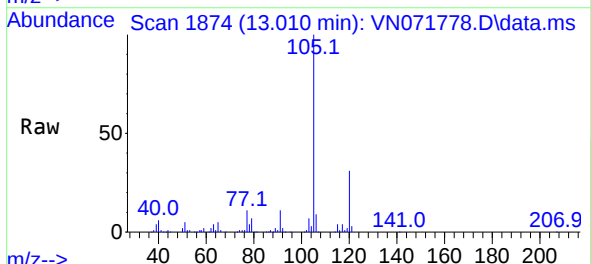
Instrument :
MSVOA_N
ClientSampleId :
MW-16

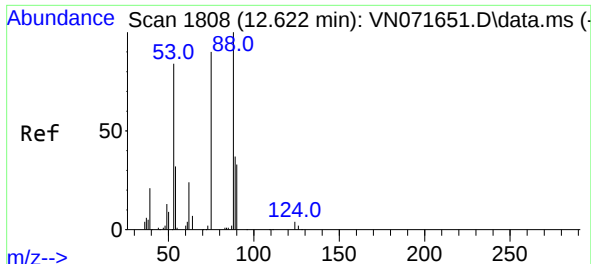
Tgt Ion: 91 Resp: 877389
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 7.238 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. -0.041 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 105 Resp: 208622
Ion Ratio Lower Upper
105 100
120 31.1 24.9 74.7

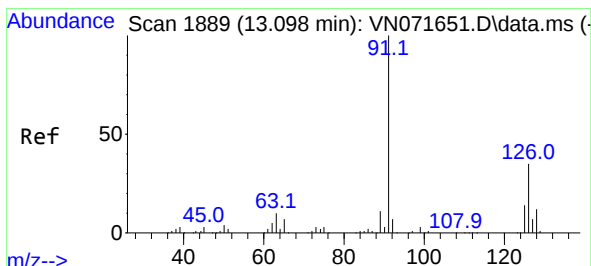
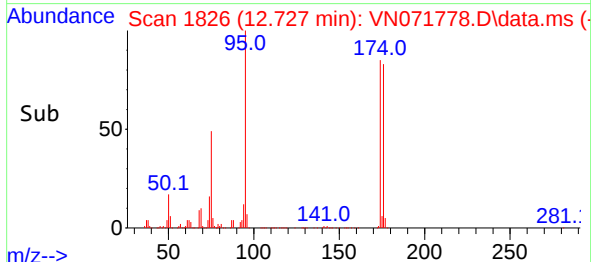
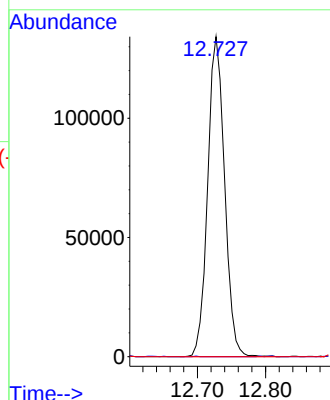
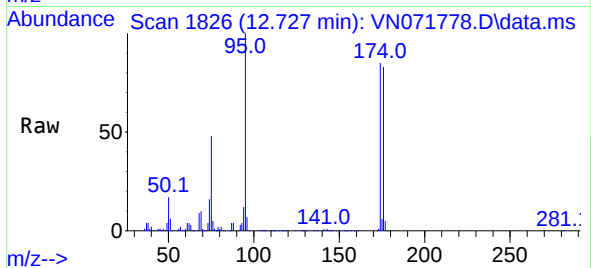




#81
trans-1,4-Dichloro-2-butene
Concen: 71.737 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.105 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

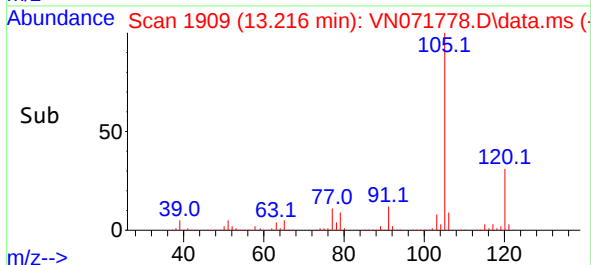
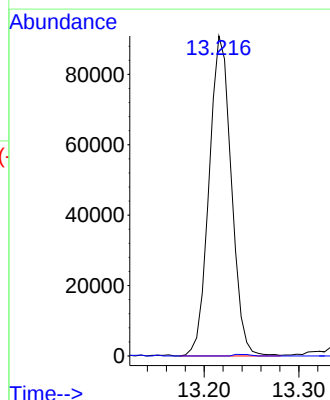
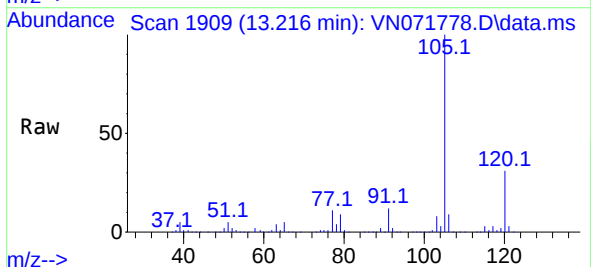
Instrument :
MSVOA_N
ClientSampleId :
MW-16

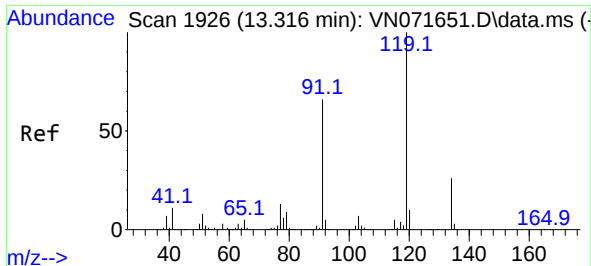
Tgt Ion: 75 Resp: 231520
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 6.542 ug/l
RT: 13.216 min Scan# 1909
Delta R.T. 0.117 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 91 Resp: 148834
Ion Ratio Lower Upper
91 100
126 0.3 17.2 51.6#

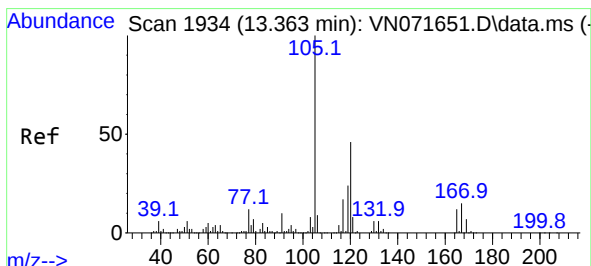
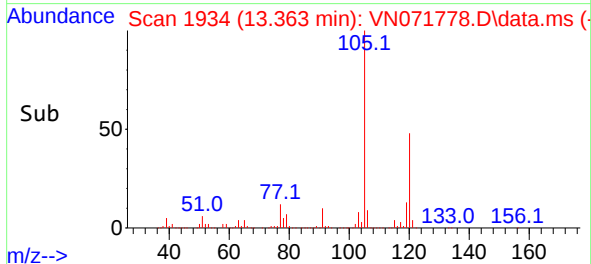
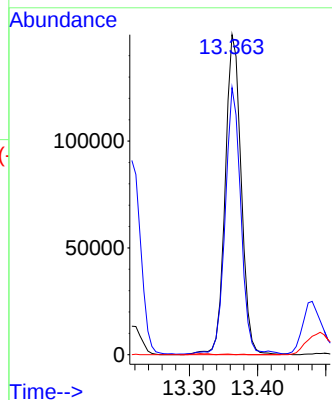
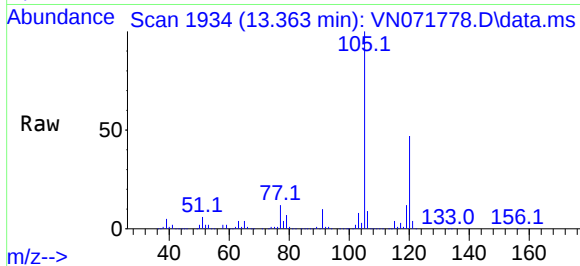




#83
tert-Butylbenzene
Concen: 9.283 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

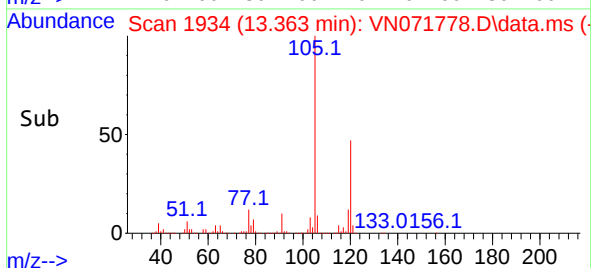
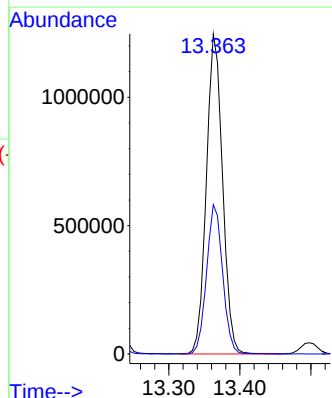
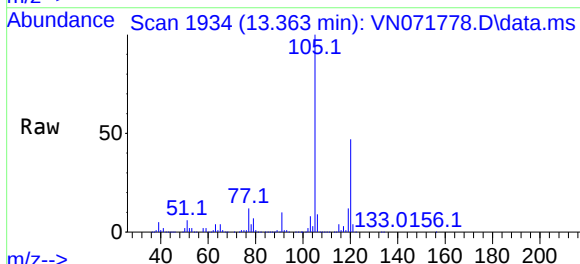
Instrument :
MSVOA_N
ClientSampleId :
MW-16

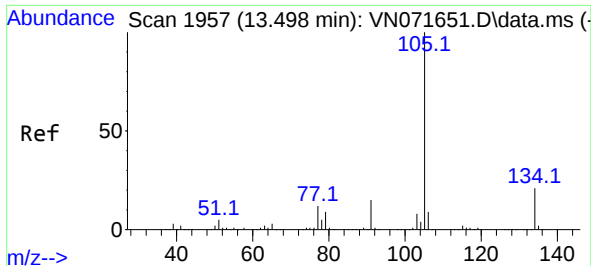
Tgt Ion:119 Resp: 244604
Ion Ratio Lower Upper
119 100
91 80.7 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 70.175 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion:105 Resp: 1973655
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

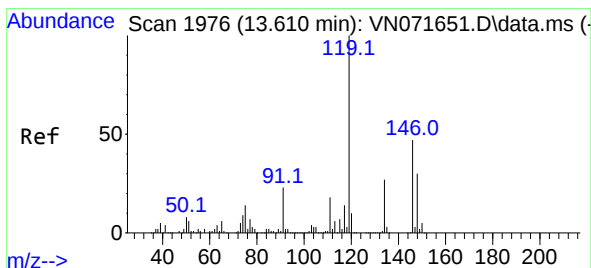
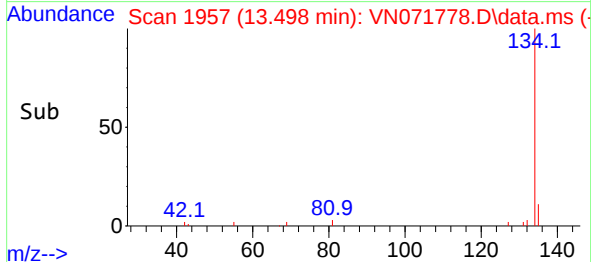
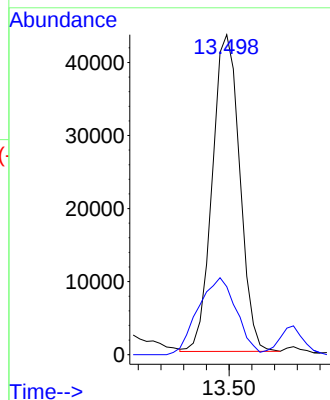
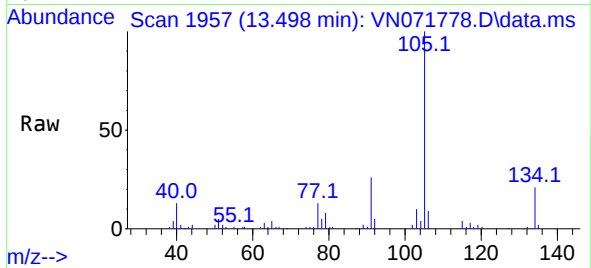




#85
 sec-Butylbenzene
 Concen: 2.130 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071778.D
 Acq: 02 Apr 2022 02:10

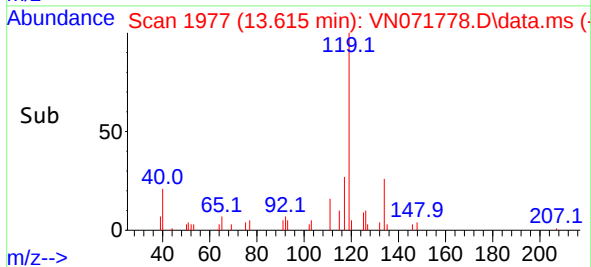
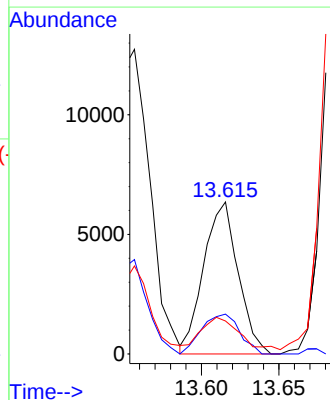
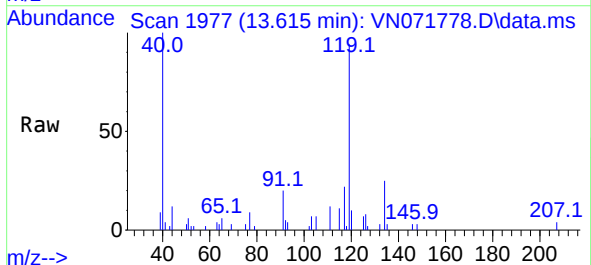
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

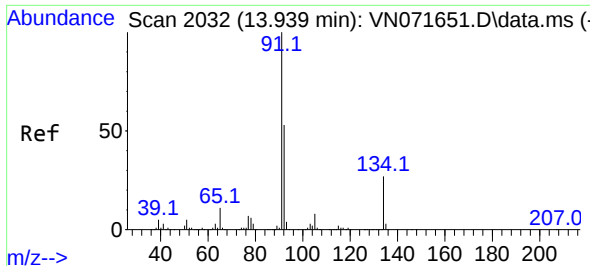
Tgt Ion:105 Resp: 72757
 Ion Ratio Lower Upper
 105 100
 134 33.8 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.360 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.005 min
 Lab File: VN071778.D
 Acq: 02 Apr 2022 02:10

Tgt Ion:119 Resp: 9815
 Ion Ratio Lower Upper
 119 100
 134 29.0 13.3 39.8
 91 0.0 11.3 33.9#

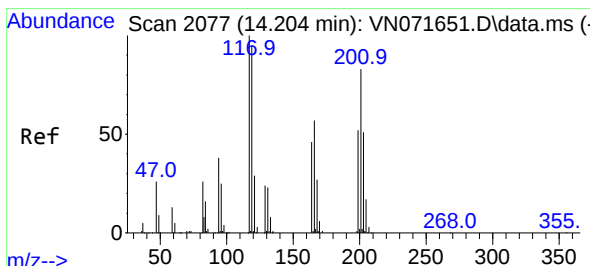
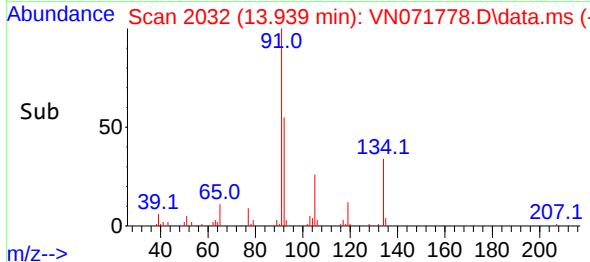
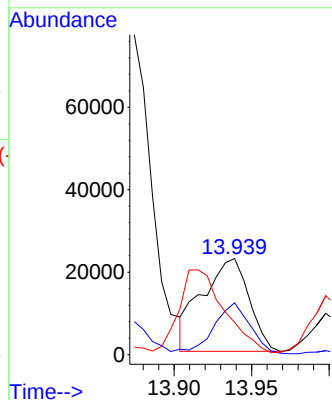
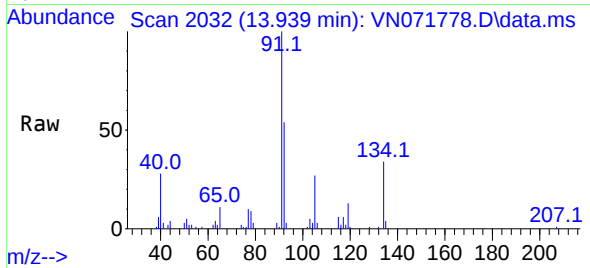




#89
n-Butylbenzene
Concen: 2.342 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

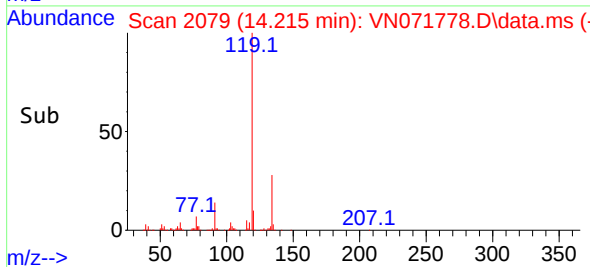
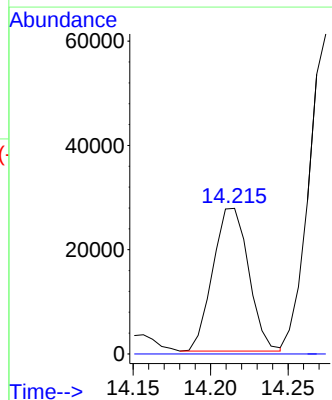
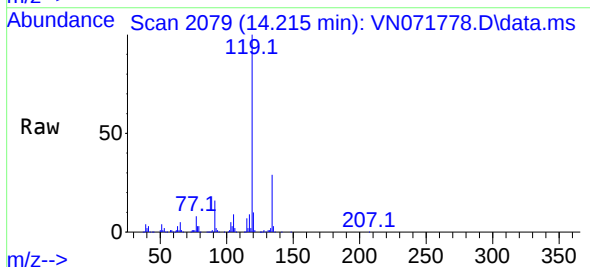
Instrument : MSVOA_N
ClientSampleId : MW-16

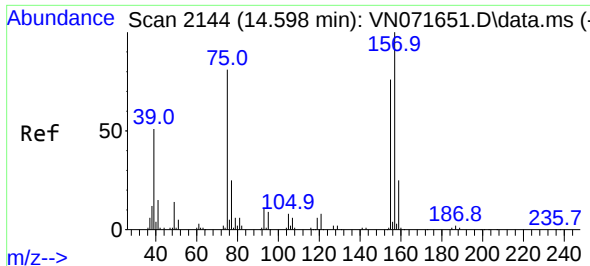
Tgt Ion: 91 Resp: 47303
Ion Ratio Lower Upper
91 100
92 41.0 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 8.842 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.011 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 117 Resp: 44080
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

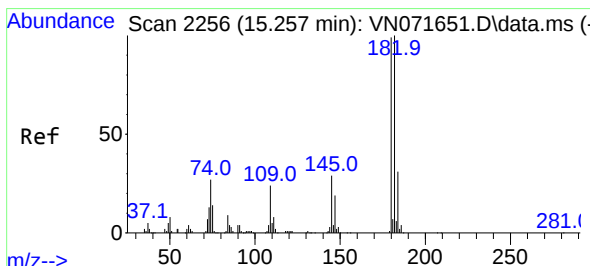
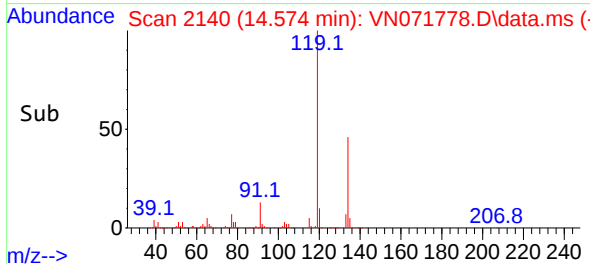
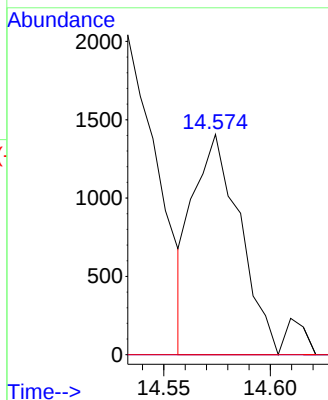
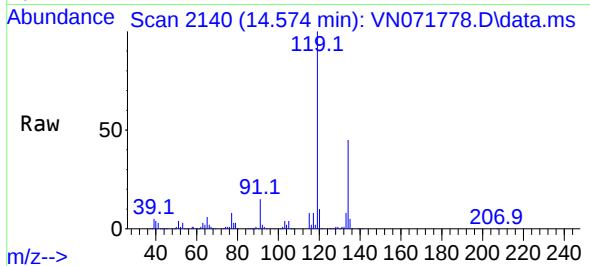




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.142 ug/l
RT: 14.574 min Scan# 2144
Delta R.T. -0.024 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

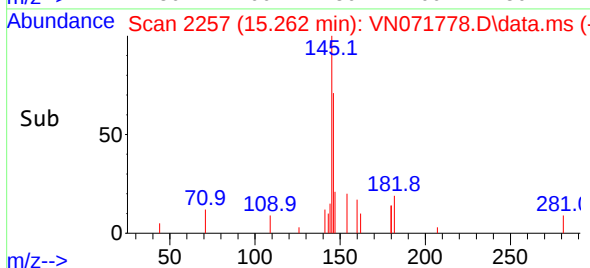
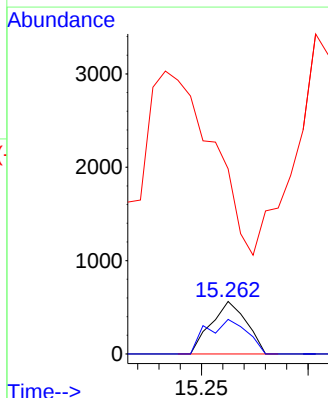
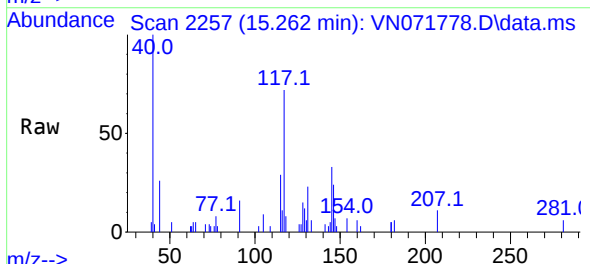
Instrument :
MSVOA_N
ClientSampleId :
MW-16

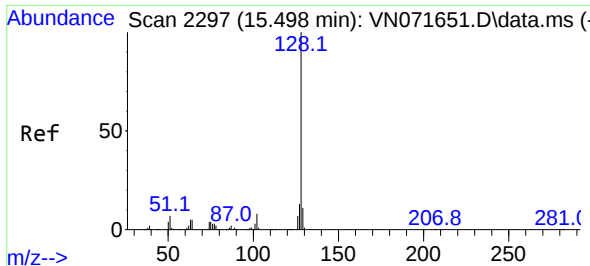
Tgt Ion: 75 Resp: 2151
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.177 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion: 180 Resp: 651
Ion Ratio Lower Upper
180 100
182 74.3 47.5 142.5
145 0.0 14.5 43.5#

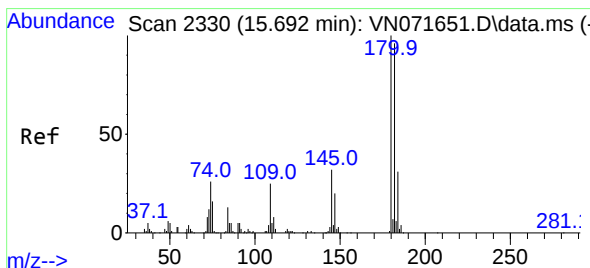
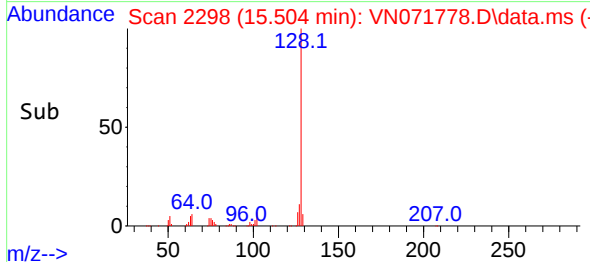
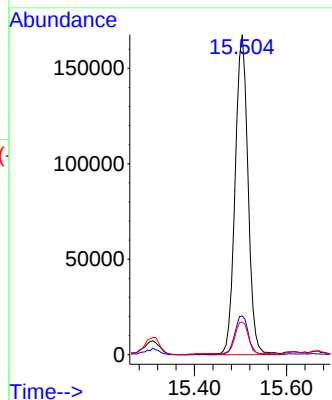
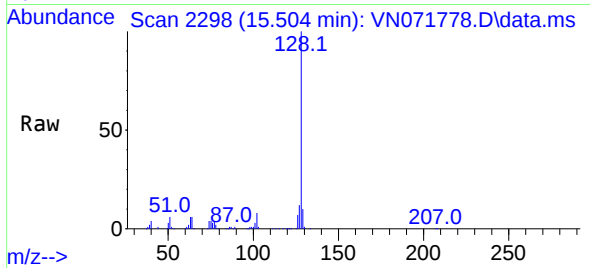




#95
Naphthalene
Concen: 19.156 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Instrument :
MSVOA_N
ClientSampleId :
MW-16

Tgt Ion:128 Resp: 326685
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.540 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.012 min
Lab File: VN071778.D
Acq: 02 Apr 2022 02:10

Tgt Ion:180 Resp: 879
Ion Ratio Lower Upper
180 100
182 60.0 47.8 143.3
145 0.0 15.5 46.5

