

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071818.D
 Acq On : 02 Apr 2022 23:23
 Operator : JC\MD
 Sample : N2242-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Apr 04 01:12:41 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	694030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1154726	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1218398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	519584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	390506	49.287	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.580%
35) Dibromofluoromethane	8.022	113	327031	48.129	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.260%
50) Toluene-d8	10.439	98	1476039	53.102	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.200%
62) 4-Bromofluorobenzene	12.727	95	552017	61.405	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.800%
Target Compounds						
					Qvalue	
3) Chloromethane	2.234	50	15043	2.152	ug/l #	43
5) Bromomethane	2.875	94	1008	0.202	ug/l #	79
6) Chloroethane	2.775	64	7490	1.356	ug/l #	51
11) Tert butyl alcohol	5.357	59	786	0.611	ug/l #	72
13) Acrolein	3.998	56	6489	4.139	ug/l #	1
14) Allyl chloride	4.945	41	6694	0.720	ug/l #	1
15) Acrylonitrile	5.610	53	12061	3.227	ug/l #	34
16) Acetone	4.269	43	62045	18.324	ug/l #	57
18) Methyl Acetate	4.928	43	3802	Below Cal	#	48
19) Methyl tert-butyl Ether	5.610	73	382894	17.992	ug/l #	1
25) 2-Butanone	7.334	43	15389	3.153	ug/l #	77
26) 2,2-Dichloropropane	7.145	77	4616	0.452	ug/l #	53
30) Chloroform	7.845	83	3376	0.269	ug/l #	74
31) Cyclohexane	8.092	56	152963	14.196	ug/l #	95
36) 1,1-Dichloropropene	8.086	75	48750	5.138	ug/l #	48
37) Ethyl Acetate	7.334	43	15389	1.482	ug/l #	67
38) Carbon Tetrachloride	8.086	117	63766	6.857	ug/l #	16
39) Methylcyclohexane	9.457	83	114025	10.095	ug/l	97
40) Benzene	8.457	78	4014440	133.927	ug/l	100
41) Methacrylonitrile	7.669	41	3989	0.784	ug/l #	35
42) 1,2-Dichloroethane	8.463	62	32780	3.161	ug/l	97
43) Isopropyl Acetate	8.557	43	18821	1.090	ug/l #	53
47) Bromodichloromethane	9.745	83	3232	0.323	ug/l #	26
48) Methyl methacrylate	9.498	41	3112	0.434	ug/l #	10
51) 4-Methyl-2-Pentanone	10.333	43	5763	0.580	ug/l #	85
52) Toluene	10.504	92	1735357	91.586	ug/l	99
53) t-1,3-Dichloropropene	10.504	75	18207	1.736	ug/l #	1
55) 1,1,2-Trichloroethane	10.869	97	13678	1.754	ug/l #	21
58) 2-Chloroethyl Vinyl ether	10.022	63	223	17.027	ug/l #	44
59) 2-Hexanone	11.127	43	7181	1.027	ug/l	63
67) Ethyl Benzene	11.839	91	4000720	96.869	ug/l	98
68) m/p-Xylenes	11.945	106	8305203	523.375	ug/l	97
69) o-Xylene	12.274	106	1125290	71.444	ug/l	99
70) Styrene	12.274	104	54833	2.298	ug/l #	1
73) Isopropylbenzene	12.574	105	268654	6.136	ug/l	100
74) N-amyl acetate	12.345	43	3539	0.282	ug/l #	40

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

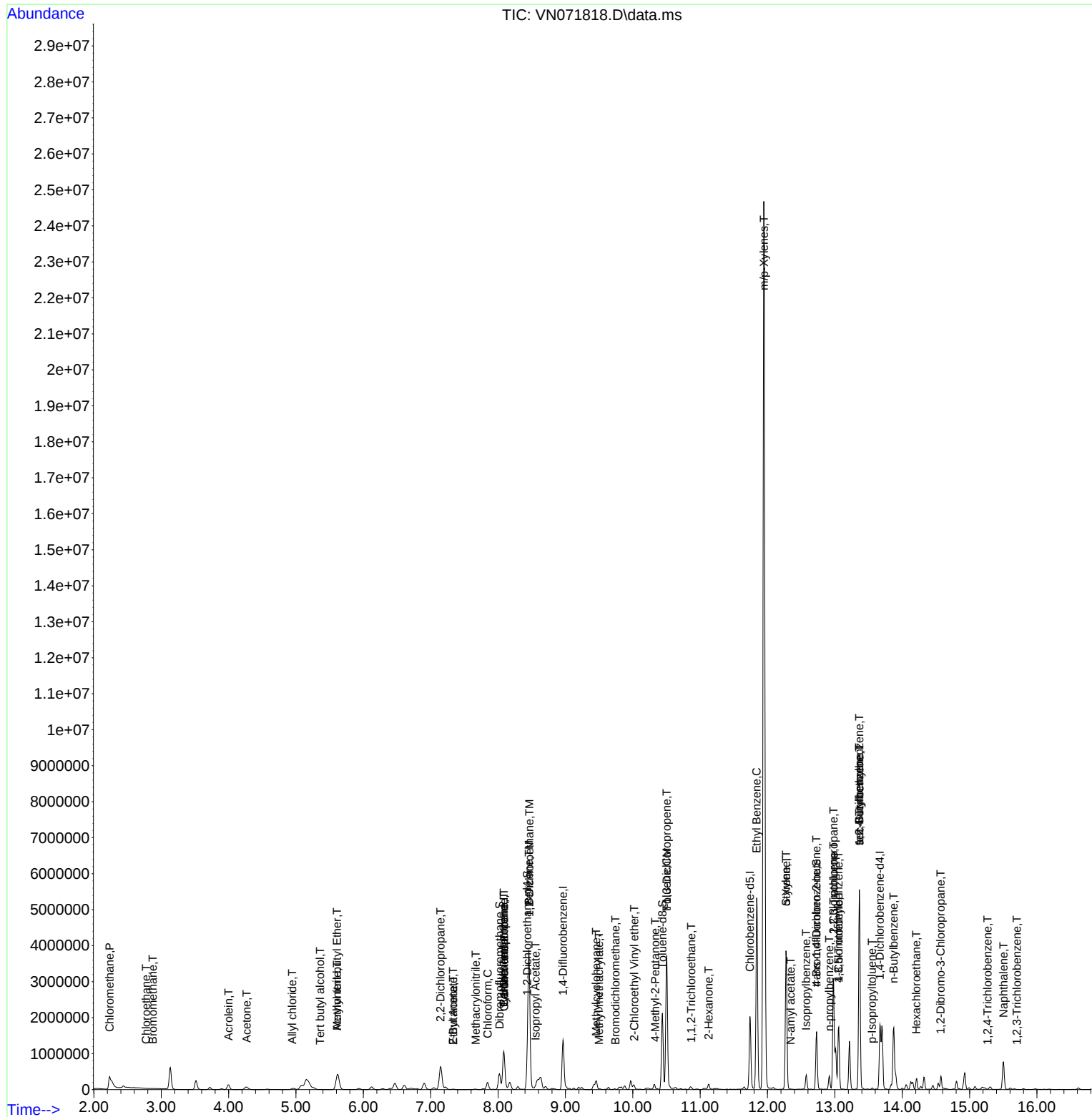
76) 1,2,3-Trichloropropane	12.980	75	20676	1.718	ug/l #	1
78) n-propylbenzene	12.916	91	305424	6.631	ug/l	100
79) 2-Chlorotoluene	12.980	91	321602	10.888	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	979868	28.246	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.727	75	267549	68.884	ug/l #	11
82) 4-Chlorotoluene	13.057	91	101702	3.715	ug/l #	40
83) tert-Butylbenzene	13.363	119	402937	12.707	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.363	105	3245561	95.888	ug/l	100
85) sec-Butylbenzene	13.363	105	3244506	78.927	ug/l #	56
86) p-Isopropyltoluene	13.551	119	24348	0.743	ug/l #	78
89) n-Butylbenzene	13.874	91	203814	8.384	ug/l #	45
90) Hexachloroethane	14.210	117	16411	2.735	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.568	75	1474	0.650	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.268	180	71	2.094	ug/l #	1
95) Naphthalene	15.504	128	748814	33.044	ug/l	100
96) 1,2,3-Trichlorobenzene	15.704	180	66	2.422	ug/l #	78

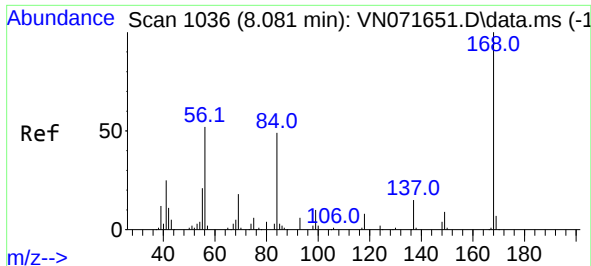
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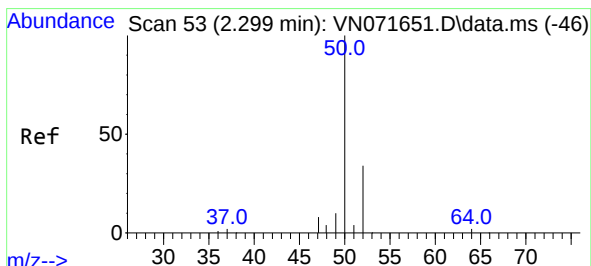
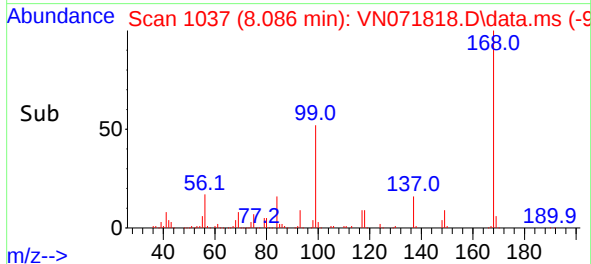
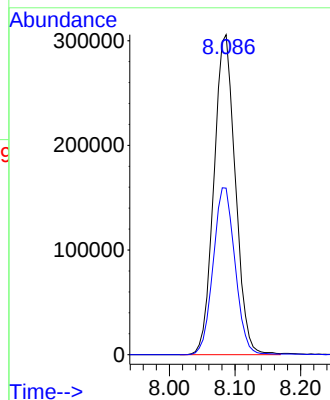
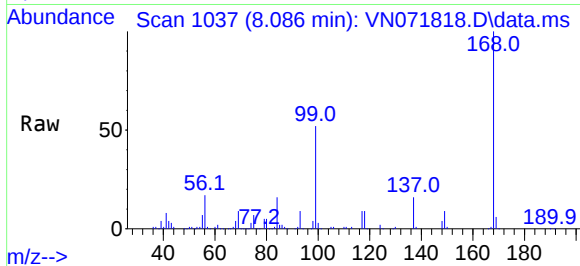




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

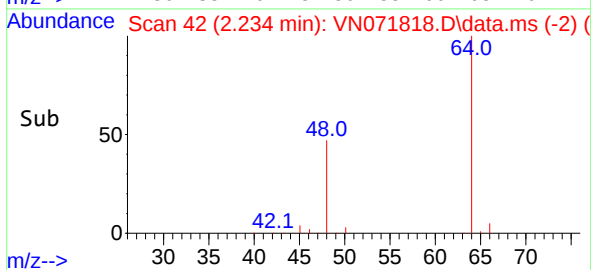
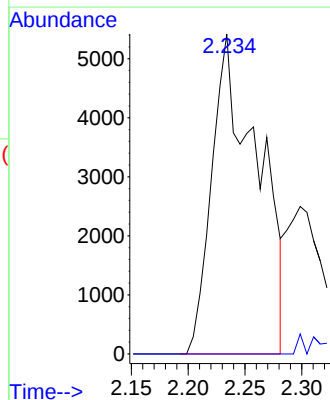
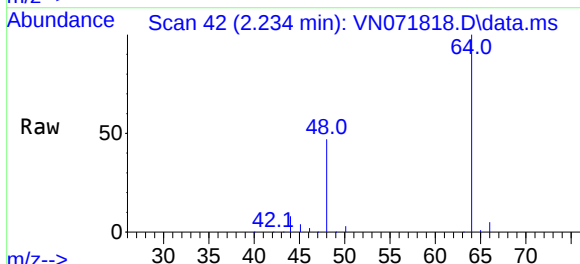
Instrument :
MSVOA_N
ClientSampleId :
MW-1

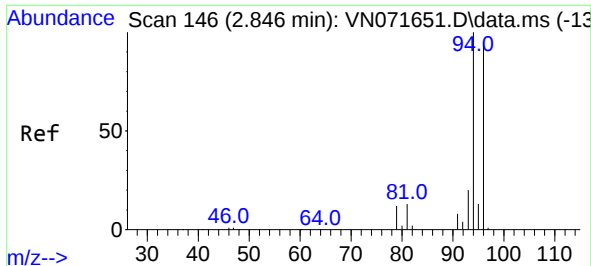
Tgt Ion:168 Resp: 694030
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#3
Chloromethane
Concen: 2.152 ug/l
RT: 2.234 min Scan# 42
Delta R.T. -0.065 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 50 Resp: 15043
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

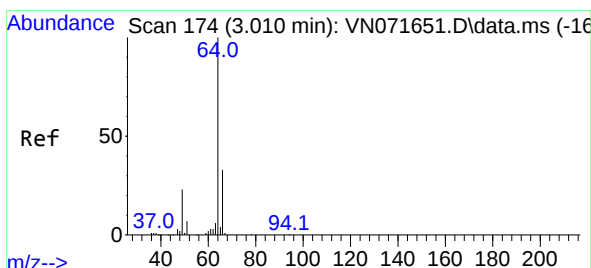
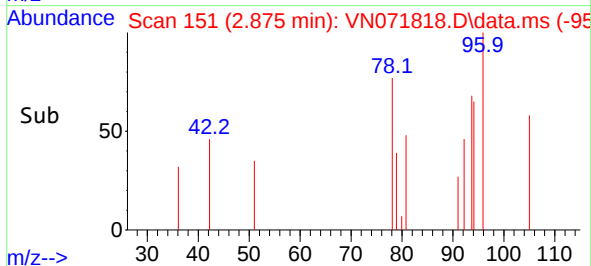
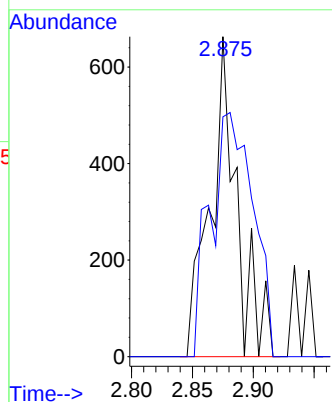
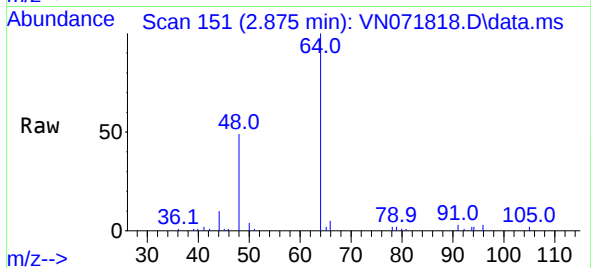




#5
Bromomethane
Concen: 0.202 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

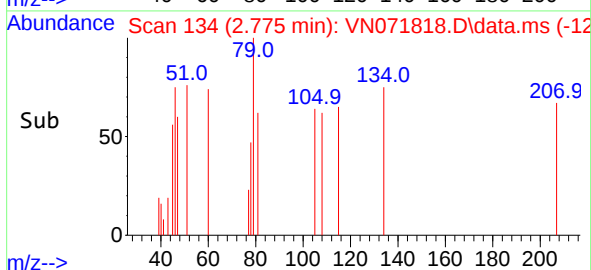
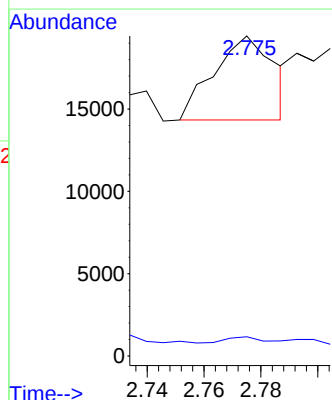
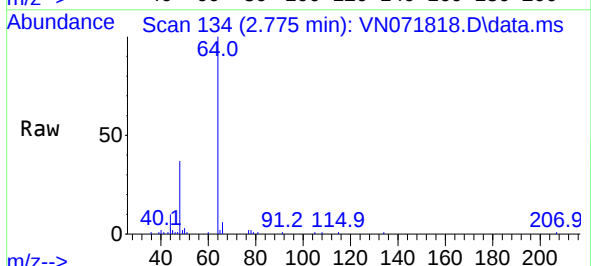
Instrument :
MSVOA_N
ClientSampleId :
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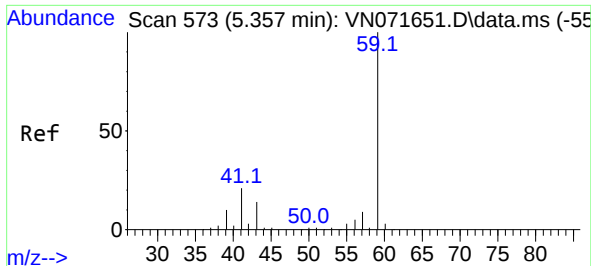
Tgt Ion: 94 Resp: 1008
Ion Ratio Lower Upper
94 100
96 75.0 76.0 114.0#



#6
Chloroethane
Concen: 1.356 ug/l
RT: 2.775 min Scan# 134
Delta R.T. -0.235 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 64 Resp: 7490
Ion Ratio Lower Upper
64 100
66 5.4 26.2 39.4#

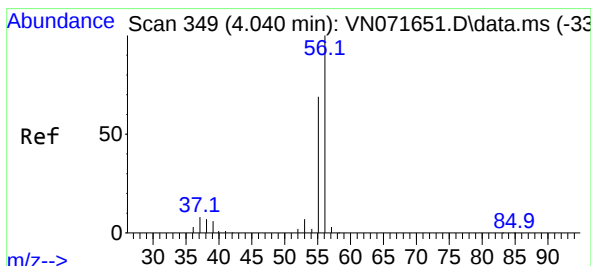
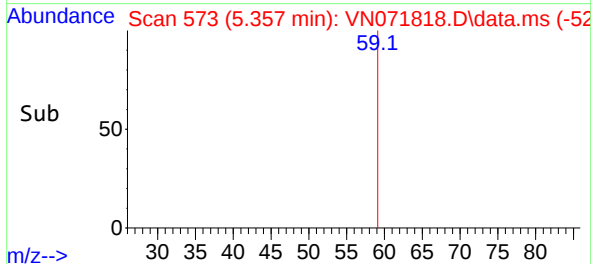
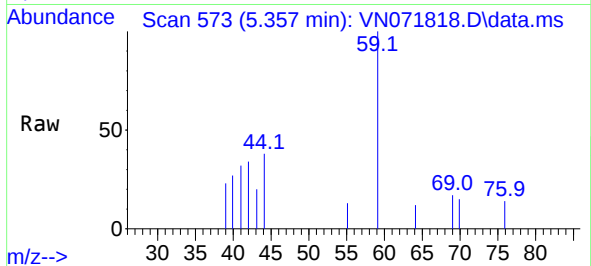




#11
Tert butyl alcohol
Concen: 0.611 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

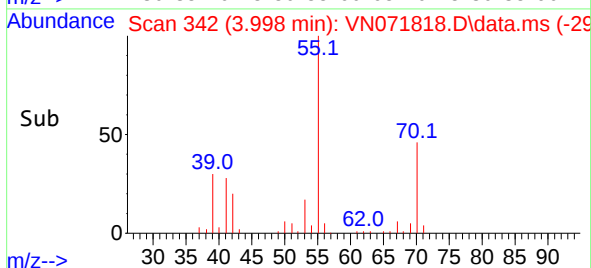
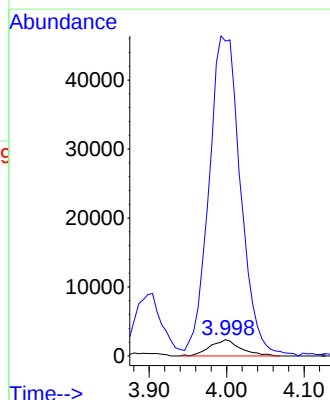
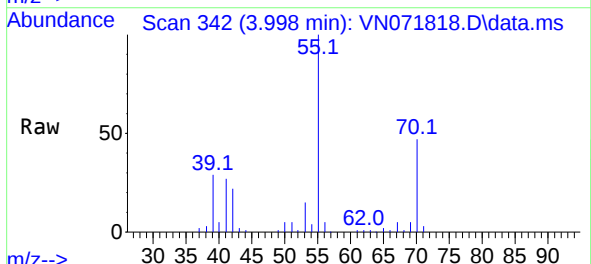
Instrument :
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ClientSampleId :
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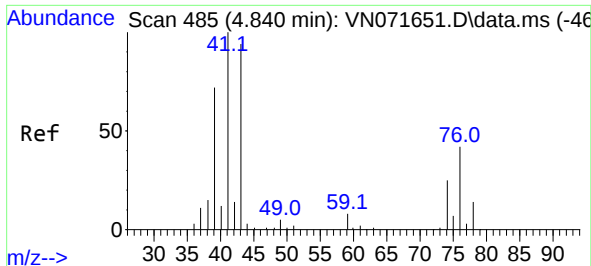
Tgt Ion: 59 Resp: 786
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 4.139 ug/l
RT: 3.998 min Scan# 342
Delta R.T. -0.042 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 56 Resp: 6489
Ion Ratio Lower Upper
56 100
55 2034.0 54.8 82.2#

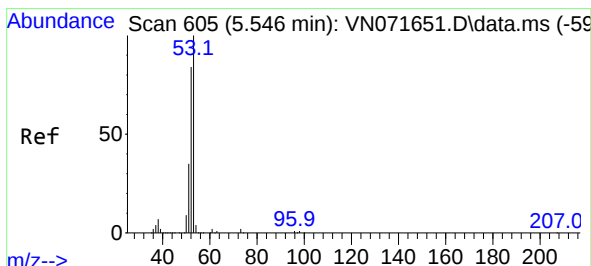
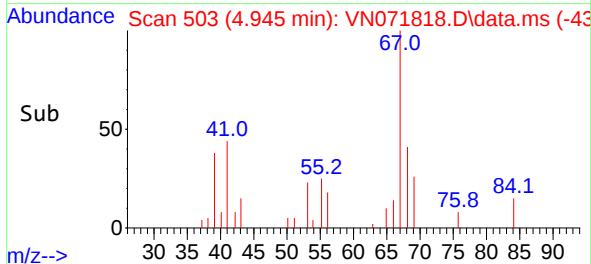
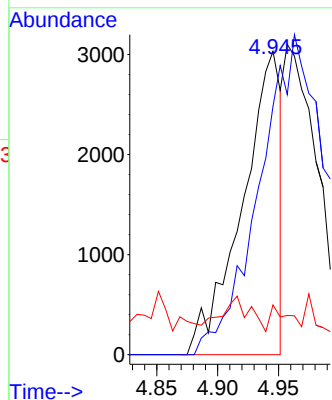
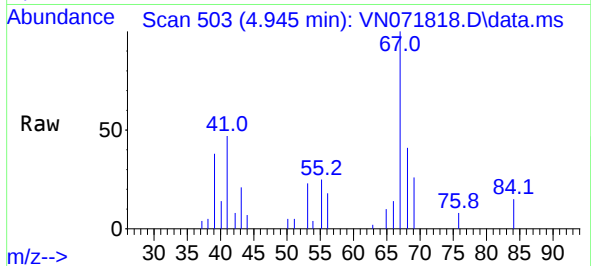




#14
 Allyl chloride
 Concen: 0.720 ug/l
 RT: 4.945 min Scan# 503
 Delta R.T. 0.105 min
 Lab File: VN071818.D
 Acq: 02 Apr 2022 23:23

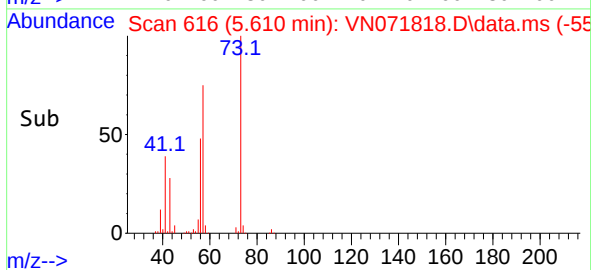
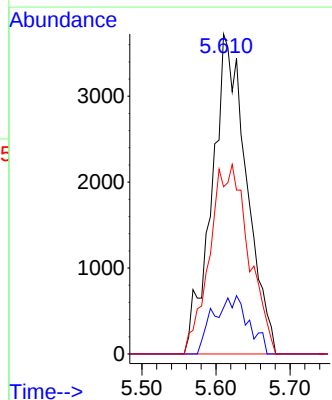
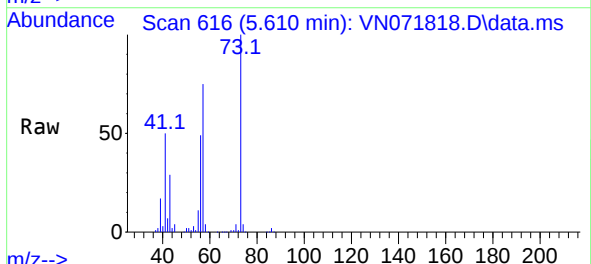
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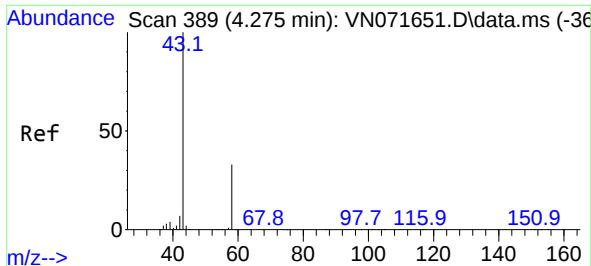
Tgt Ion: 41 Resp: 6694
 Ion Ratio Lower Upper
 41 100
 39 181.0 53.2 79.8#
 76 3.9 29.9 44.9#



#15
 Acrylonitrile
 Concen: 3.227 ug/l
 RT: 5.610 min Scan# 616
 Delta R.T. 0.064 min
 Lab File: VN071818.D
 Acq: 02 Apr 2022 23:23

Tgt Ion: 53 Resp: 12061
 Ion Ratio Lower Upper
 53 100
 52 18.3 66.4 99.6#
 51 66.6 28.5 42.7#

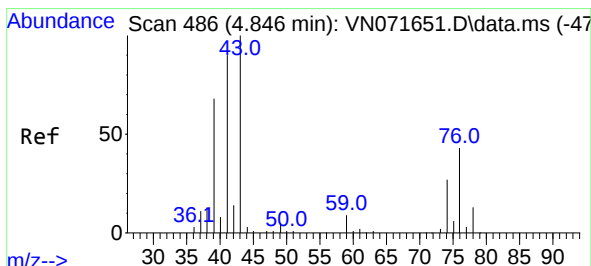
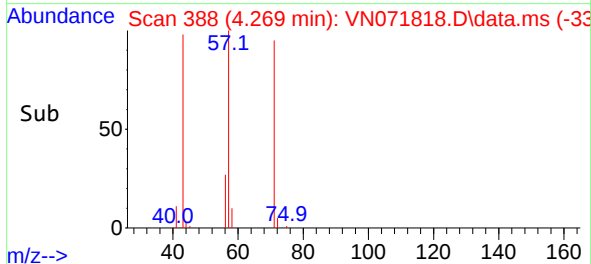
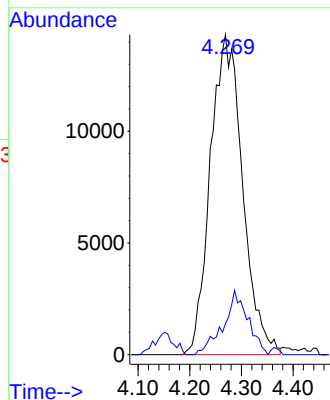
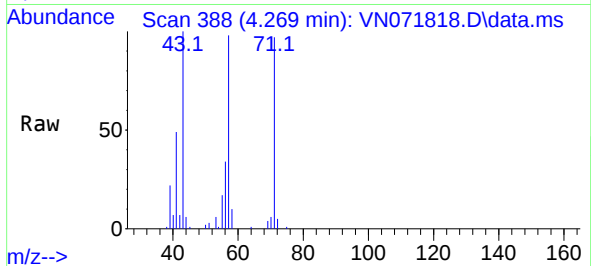




#16
Acetone
Concen: 18.324 ug/l
RT: 4.269 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071818.D
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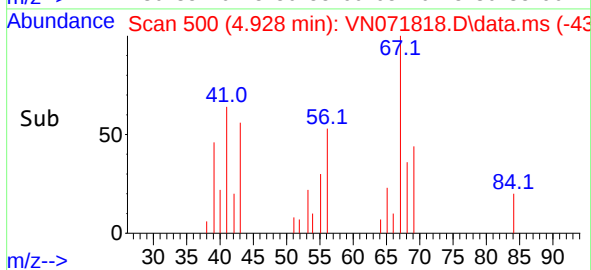
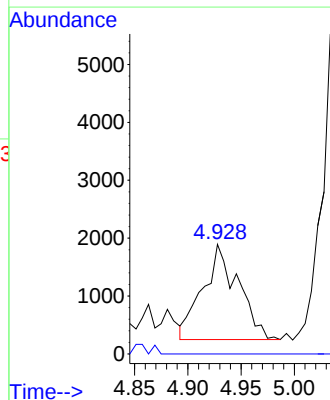
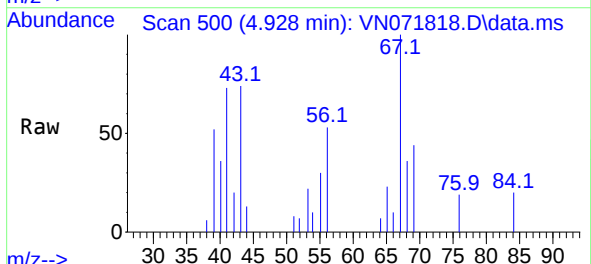
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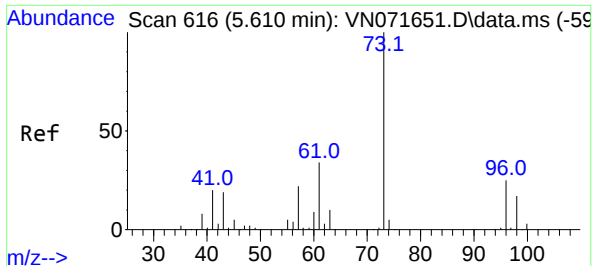
Tgt Ion: 43 Resp: 62045
Ion Ratio Lower Upper
43 100
58 8.5 26.0 39.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.928 min Scan# 500
Delta R.T. 0.082 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 43 Resp: 3802
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 17.992 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN071818.D

Acq: 02 Apr 2022 23:23

Instrument :

MSVOA_N

ClientSampleId :

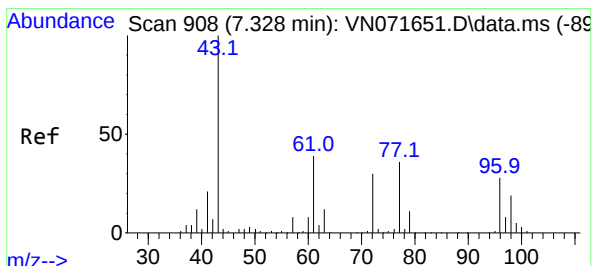
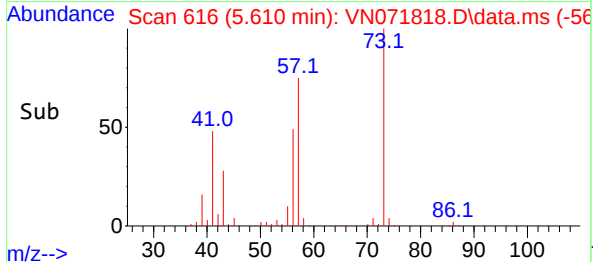
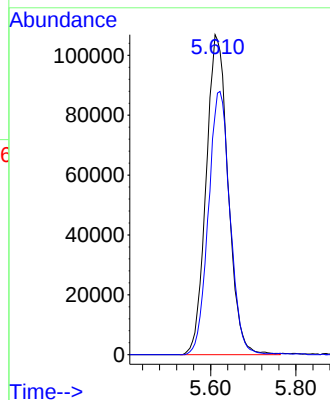
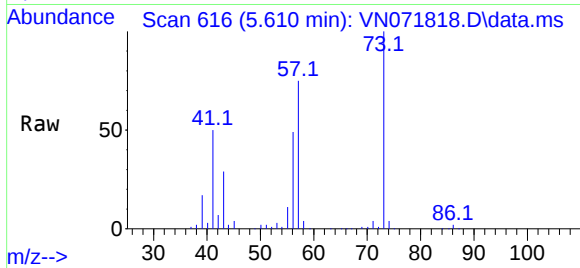
MW-1

Tgt Ion: 73 Resp: 382894

Ion Ratio Lower Upper

73 100

57 75.1 17.6 26.4#



#25

2-Butanone

Concen: 3.153 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN071818.D

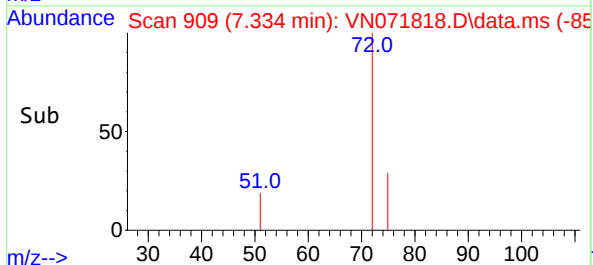
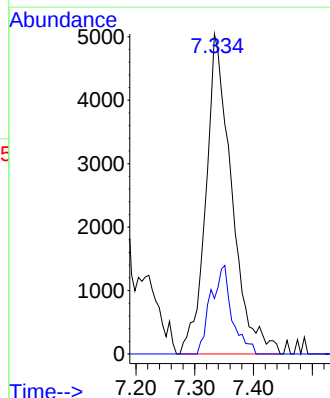
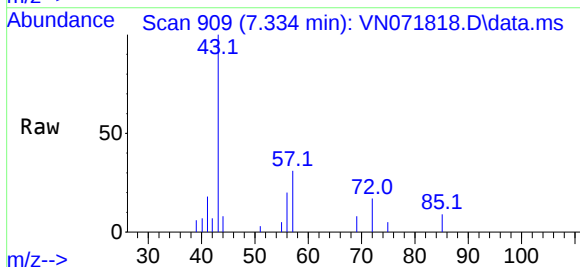
Acq: 02 Apr 2022 23:23

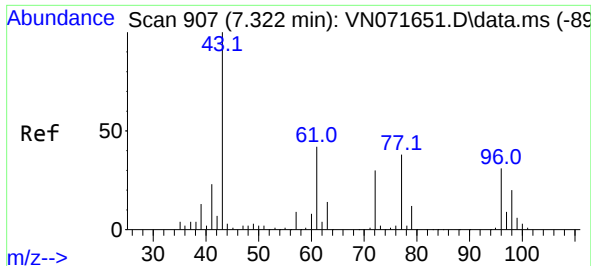
Tgt Ion: 43 Resp: 15389

Ion Ratio Lower Upper

43 100

72 17.3 23.7 35.5#





#26

2,2-Dichloropropane

Concen: 0.452 ug/l

RT: 7.145 min Scan# 81

Delta R.T. -0.177 min

Lab File: VN071818.D

Acq: 02 Apr 2022 23:23

Instrument :

MSVOA_N

ClientSampleId :

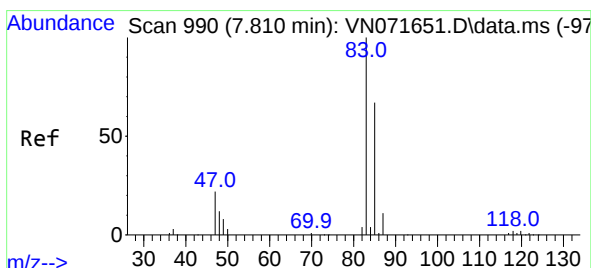
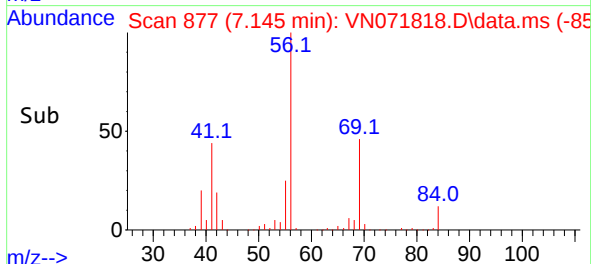
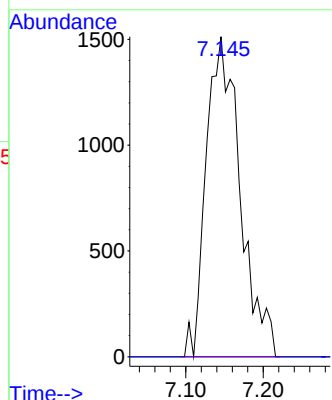
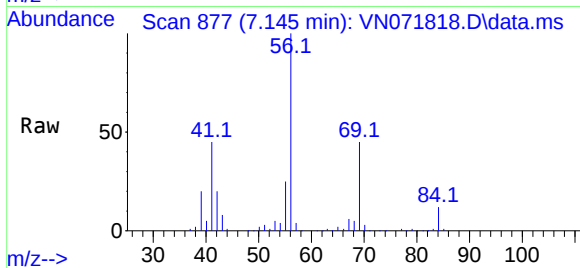
MW-1

Tgt Ion: 77 Resp: 4616

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#30

Chloroform

Concen: 0.269 ug/l

RT: 7.845 min Scan# 996

Delta R.T. 0.035 min

Lab File: VN071818.D

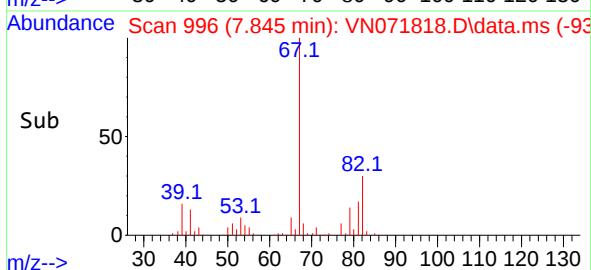
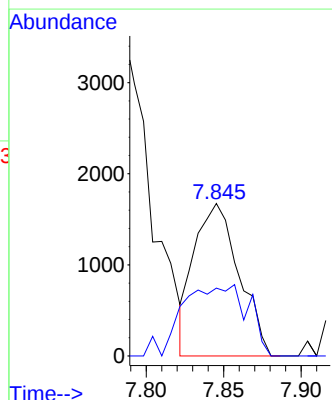
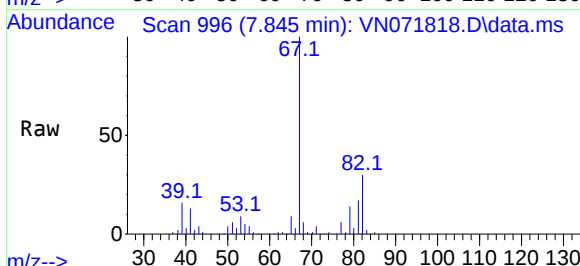
Acq: 02 Apr 2022 23:23

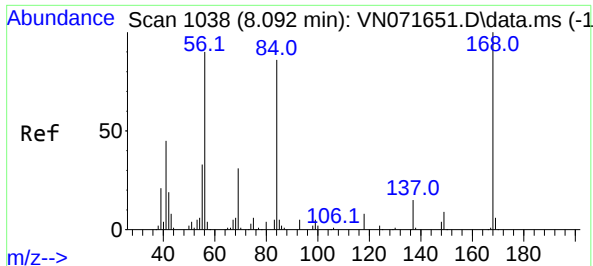
Tgt Ion: 83 Resp: 3376

Ion Ratio Lower Upper

83 100

85 44.5 51.8 77.8#





#31

Cyclohexane

Concen: 14.196 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071818.D

Acq: 02 Apr 2022 23:23

Instrument :

MSVOA_N

ClientSampleId :

MW-1

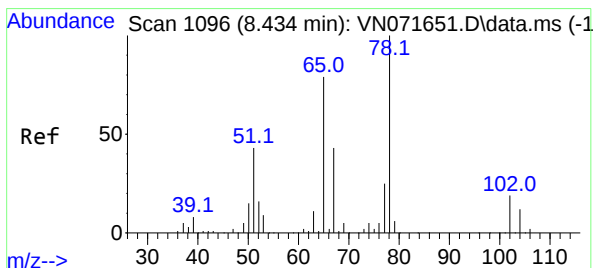
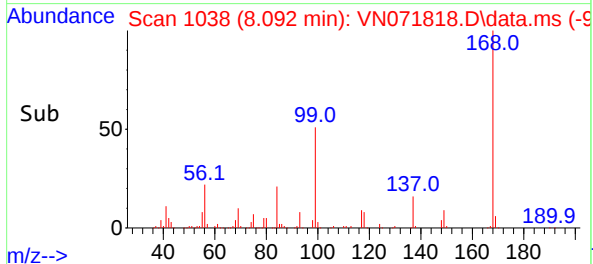
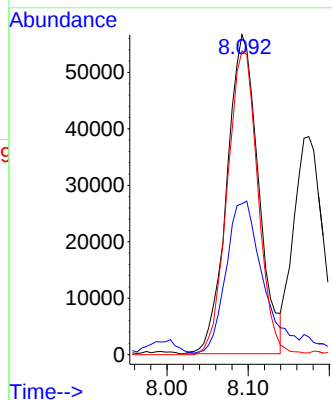
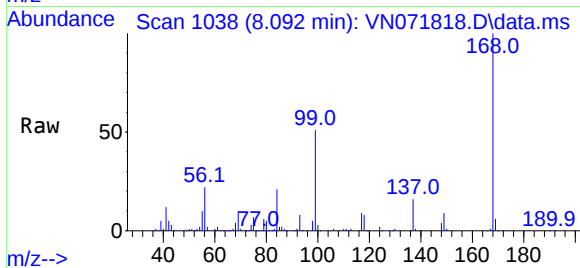
Tgt Ion: 56 Resp: 152963

Ion Ratio Lower Upper

56 100

69 45.2 27.8 41.8#

84 95.2 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 49.287 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071818.D

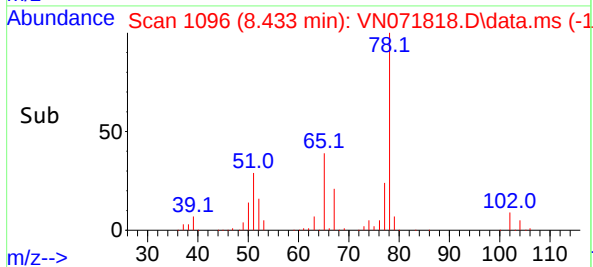
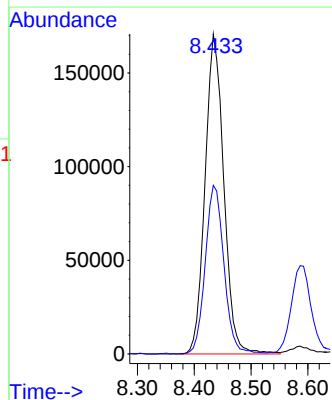
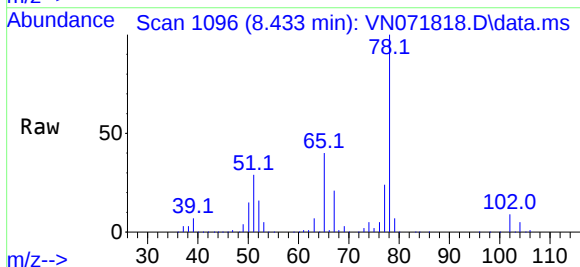
Acq: 02 Apr 2022 23:23

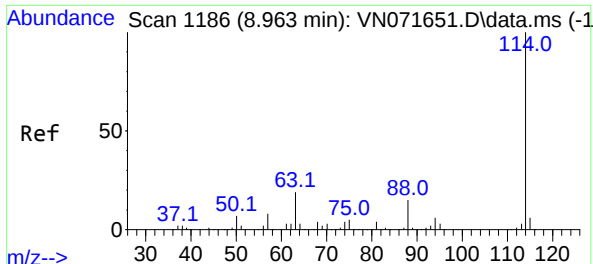
Tgt Ion: 65 Resp: 390506

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8

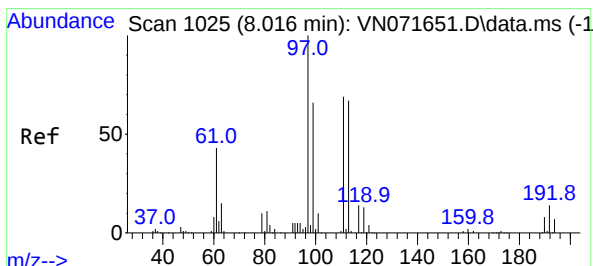
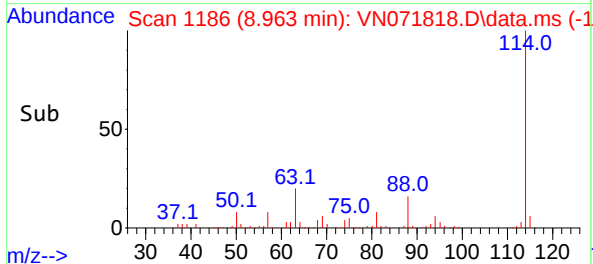
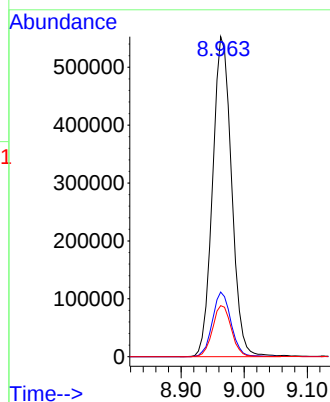
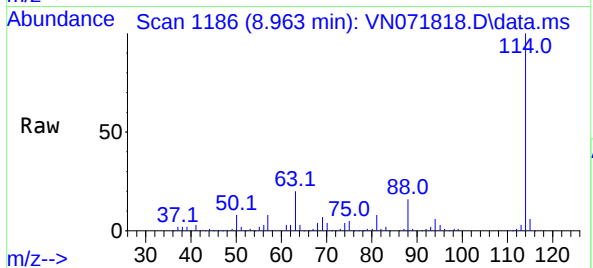




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

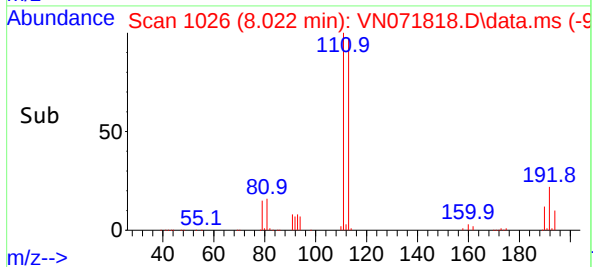
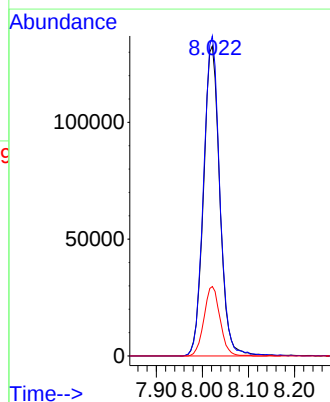
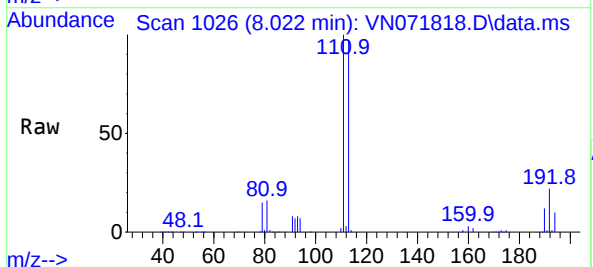
Instrument :
MSVOA_N
ClientSampleId :
MW-1

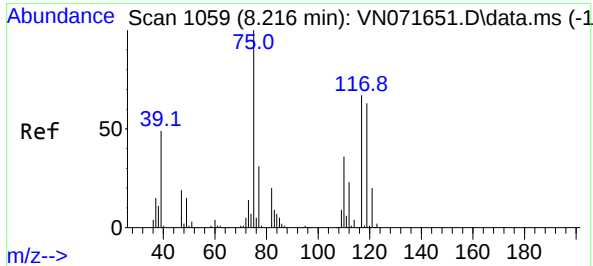
Tgt Ion:114 Resp: 1154726
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.0
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.129 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion:113 Resp: 327031
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 22.0 17.0 25.6

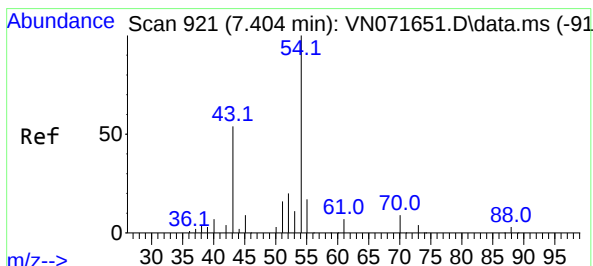
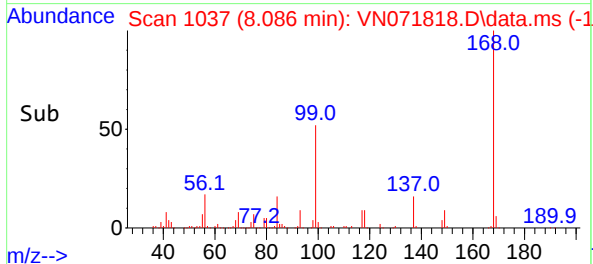
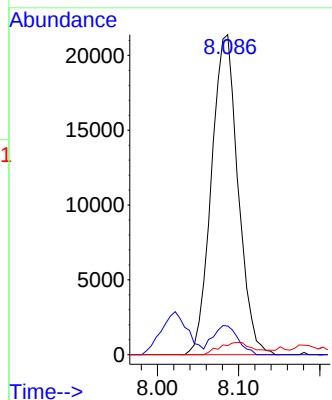
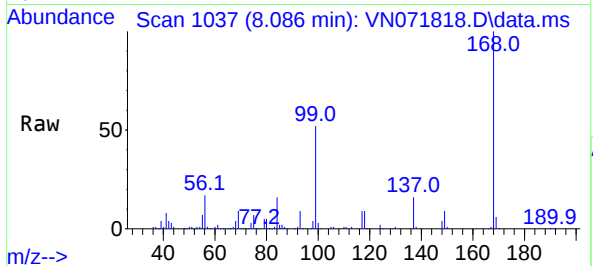




#36
1,1-Dichloropropene
Concen: 5.138 ug/l
RT: 8.086 min Scan# 1
Delta R.T. -0.130 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

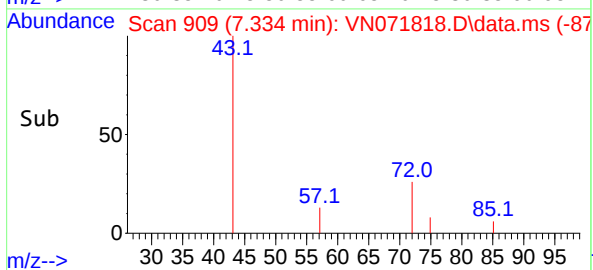
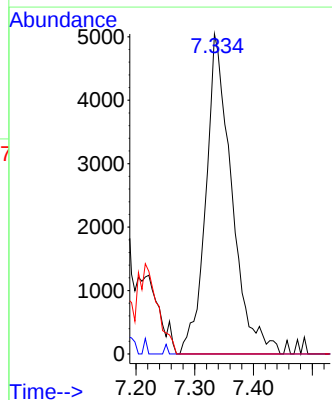
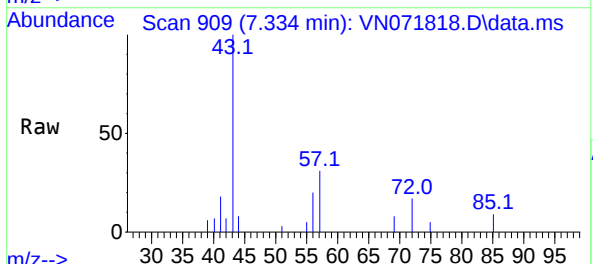
Instrument :
MSVOA_N
ClientSampleId :
MW-1

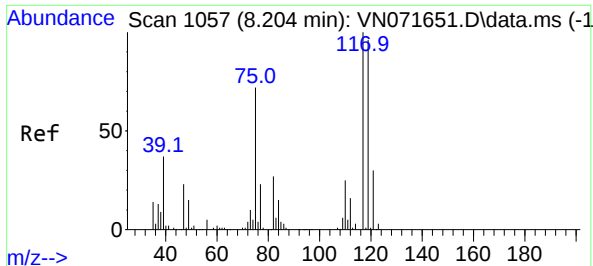
Tgt Ion: 75 Resp: 48750
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 1.482 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.070 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 43 Resp: 15389
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

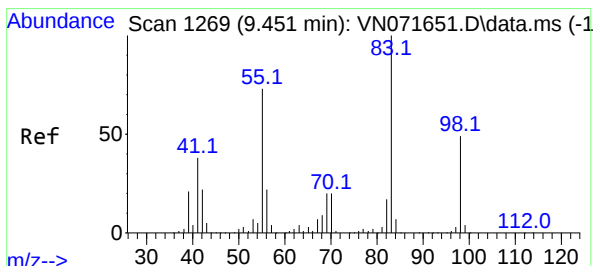
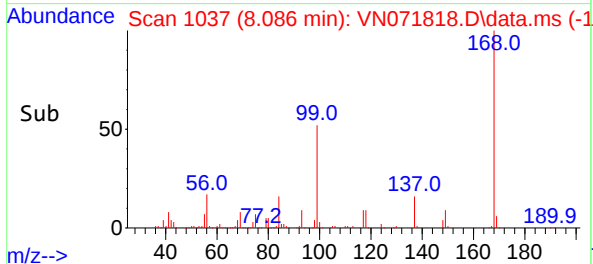
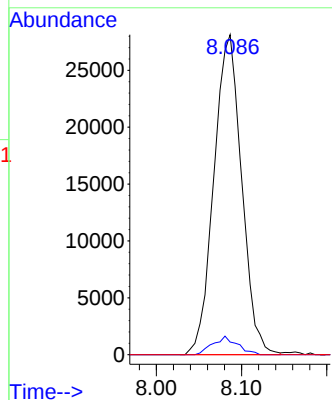
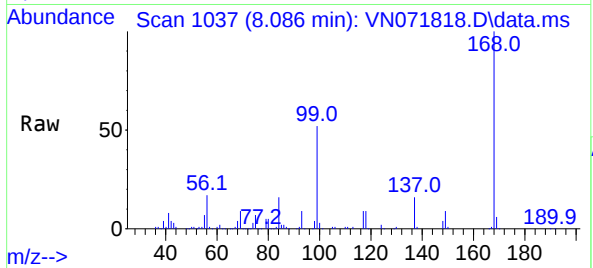




#38
Carbon Tetrachloride
Concen: 6.857 ug/l
RT: 8.086 min Scan# 117
Delta R.T. -0.118 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

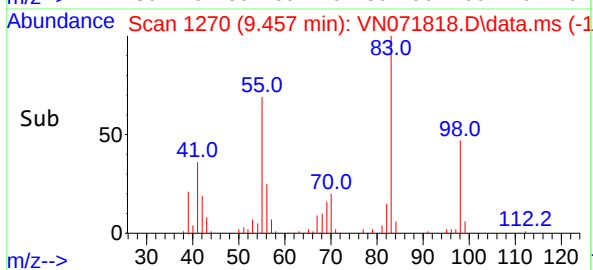
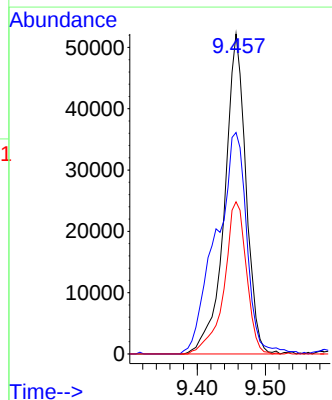
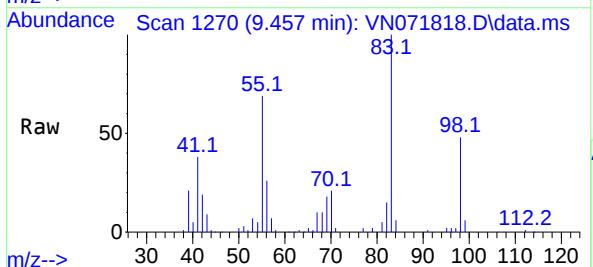
Instrument :
MSVOA_N
ClientSampleId :
MW-1

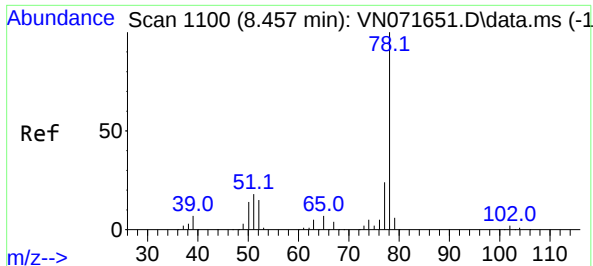
Tgt Ion:117 Resp: 63766
Ion Ratio Lower Upper
117 100
119 4.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 10.095 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 83 Resp: 114025
Ion Ratio Lower Upper
83 100
55 69.2 57.8 86.8
98 47.6 39.4 59.2

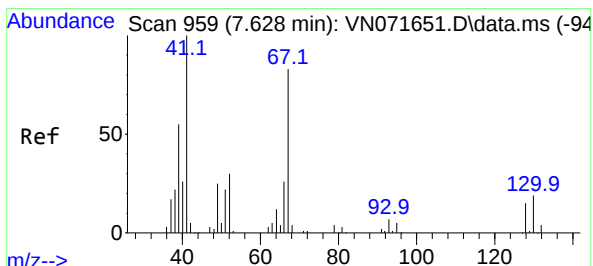
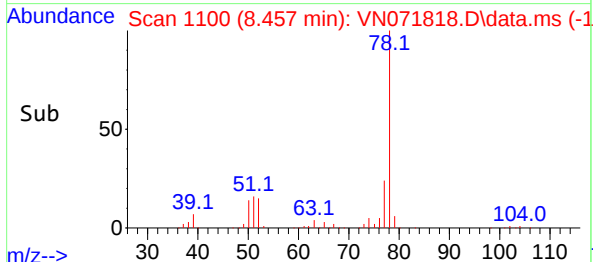
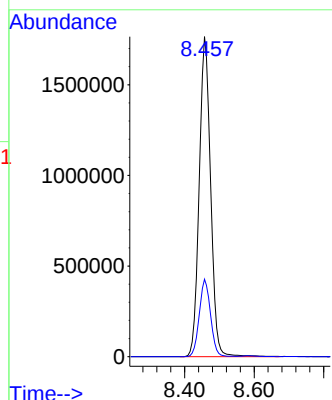
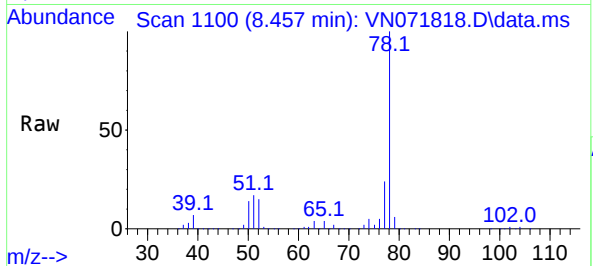




#40
Benzene
Concen: 133.927 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

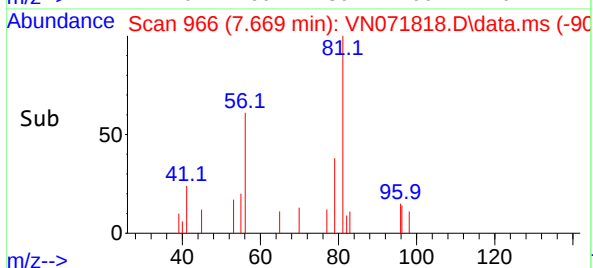
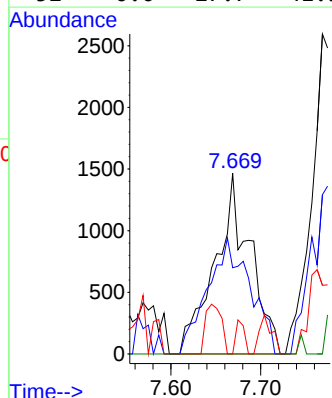
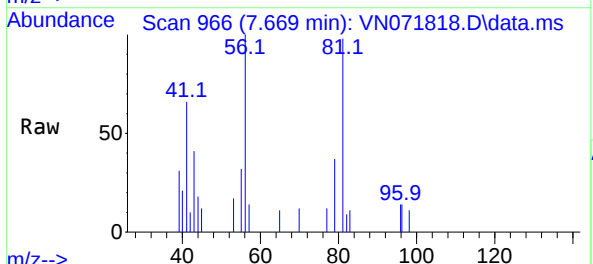
Instrument :
MSVOA_N
ClientSampleId :
MW-1

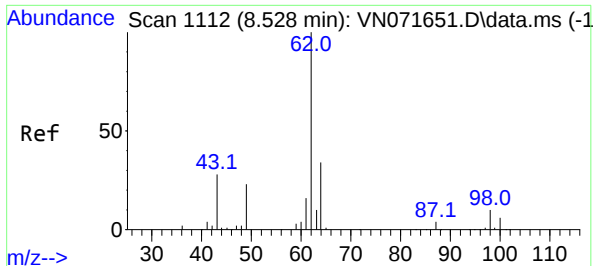
Tgt Ion: 78 Resp: 4014440
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



#41
Methacrylonitrile
Concen: 0.784 ug/l
RT: 7.669 min Scan# 966
Delta R.T. 0.041 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 41 Resp: 3989
Ion Ratio Lower Upper
41 100
39 77.5 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#

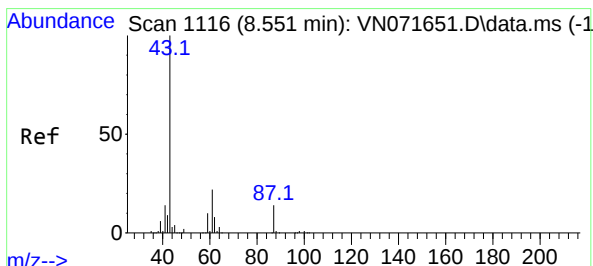
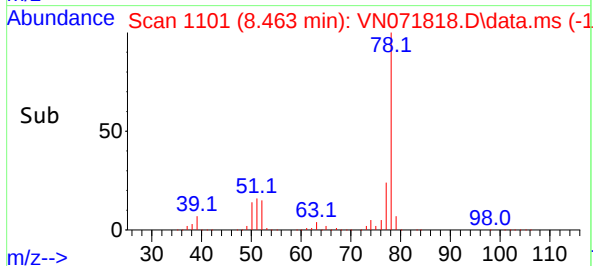
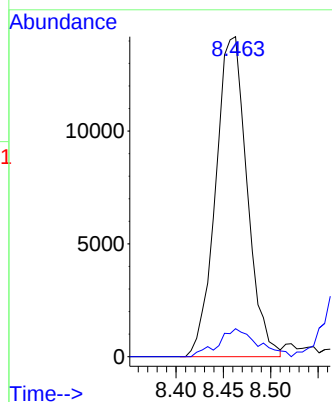
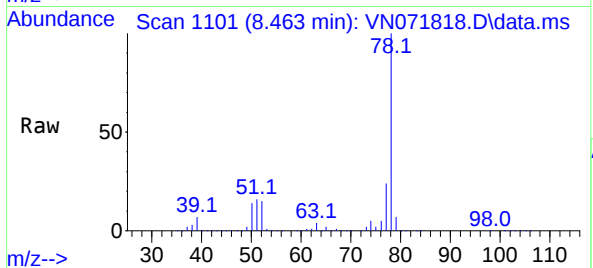




#42
1,2-Dichloroethane
Concen: 3.161 ug/l
RT: 8.463 min Scan# 1101
Delta R.T. -0.065 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

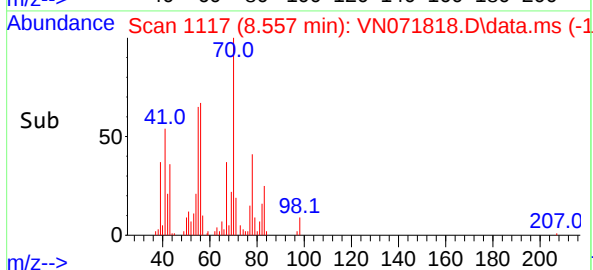
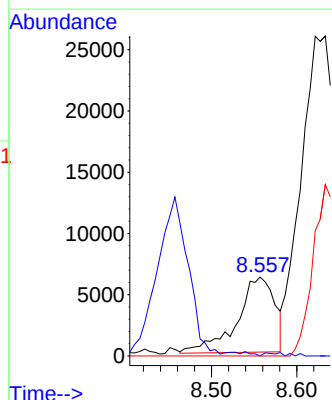
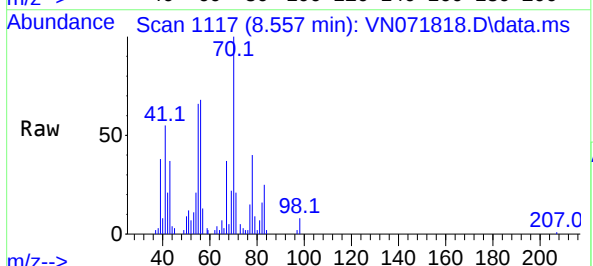
Instrument :
MSVOA_N
ClientSampleId :
MW-1

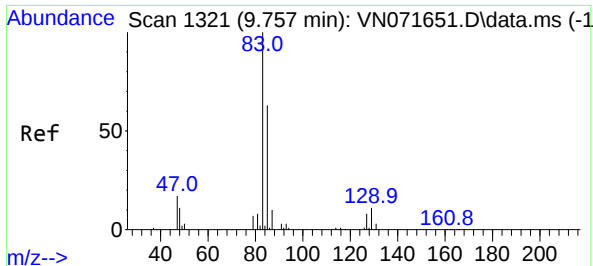
Tgt Ion: 62 Resp: 32780
Ion Ratio Lower Upper
62 100
98 10.8 0.0 19.4



#43
Isopropyl Acetate
Concen: 1.090 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 43 Resp: 18821
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

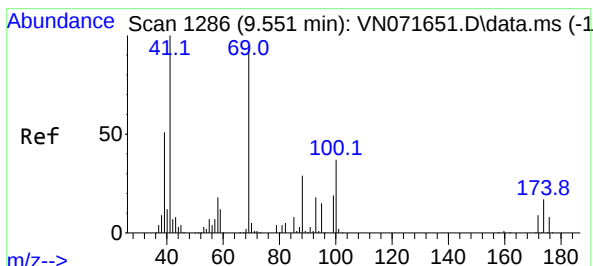
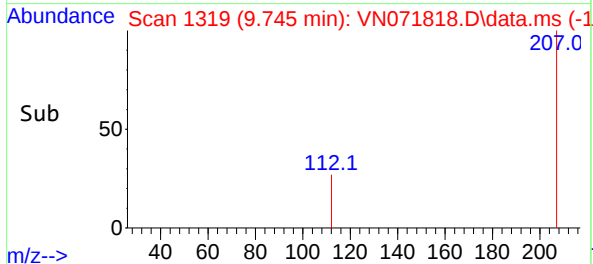
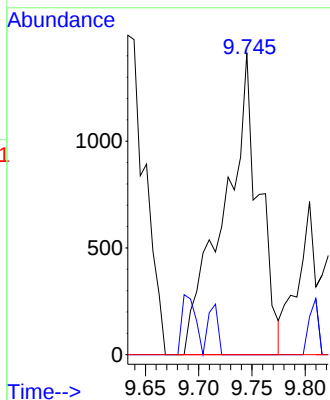
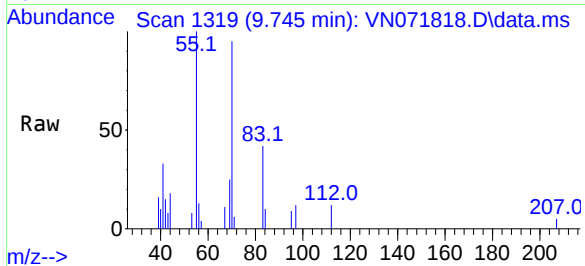




#47
Bromodichloromethane
Concen: 0.323 ug/l
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

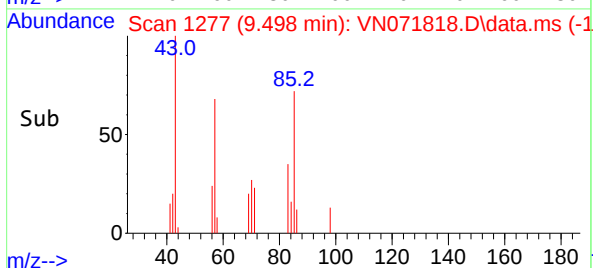
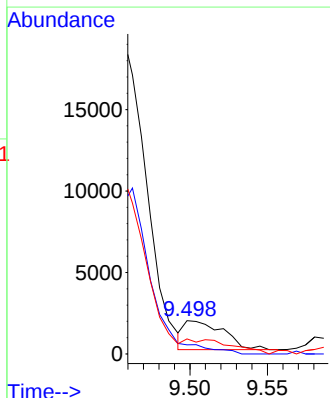
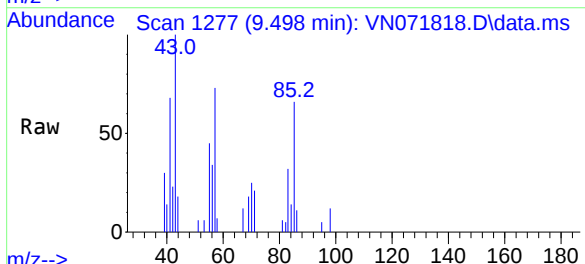
Instrument :
MSVOA_N
ClientSampleId :
MW-1

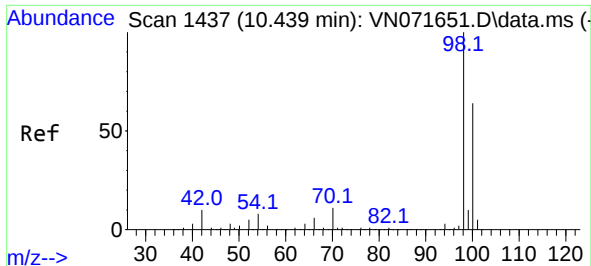
Tgt Ion: 83 Resp: 3232
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.434 ug/l
RT: 9.498 min Scan# 1277
Delta R.T. -0.053 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 41 Resp: 3112
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#

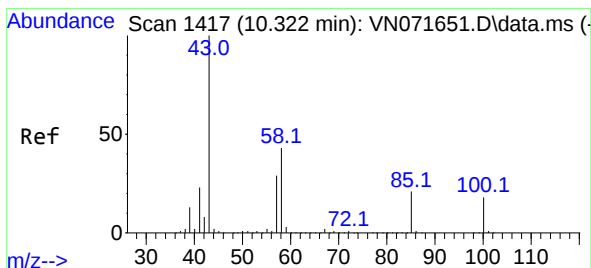
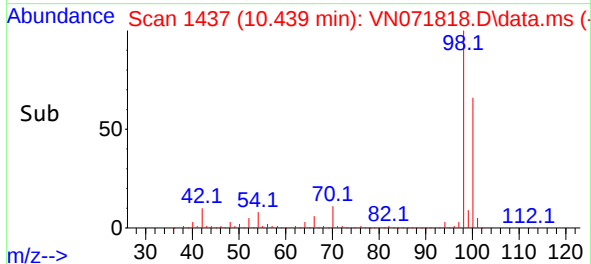
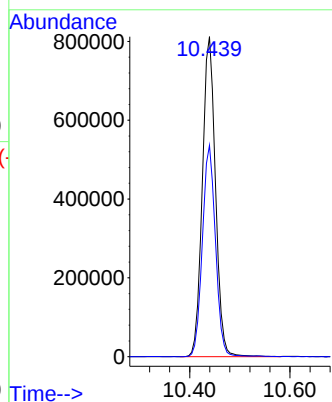
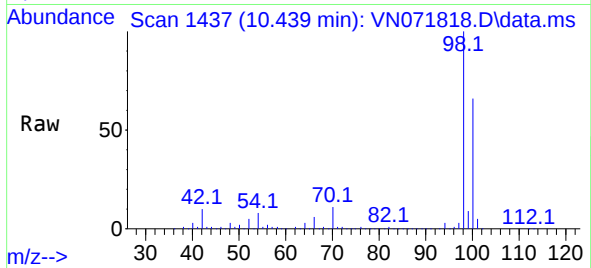




#50
Toluene-d8
Concen: 53.102 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

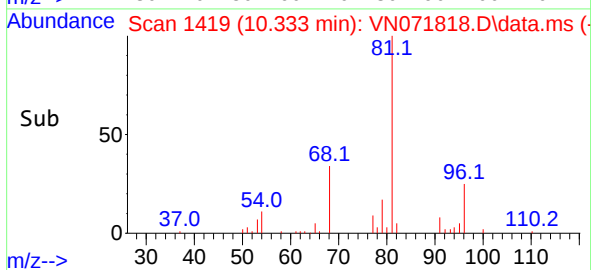
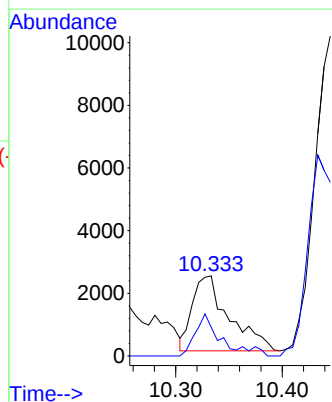
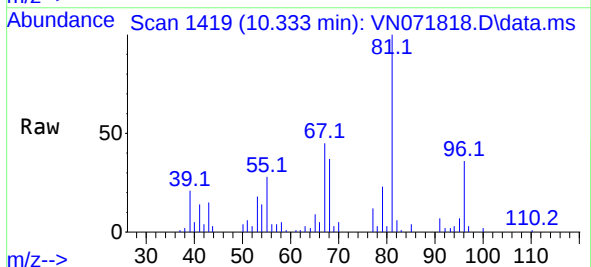
Instrument :
MSVOA_N
ClientSampleId :
MW-1

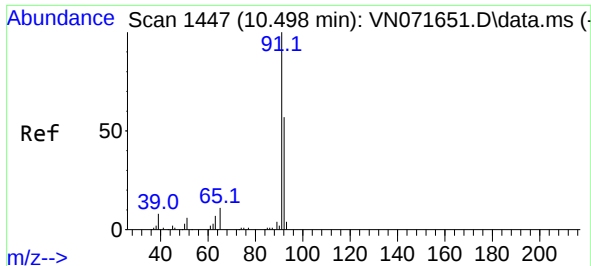
Tgt Ion: 98 Resp: 1476039
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.580 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.011 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 43 Resp: 5763
Ion Ratio Lower Upper
43 100
58 33.3 34.1 51.1#

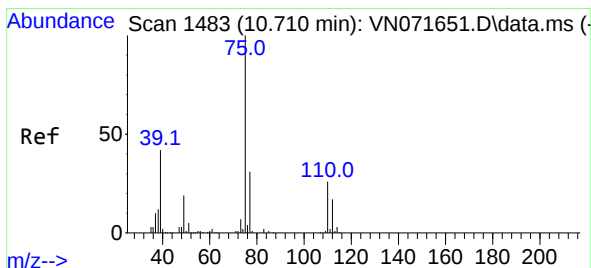
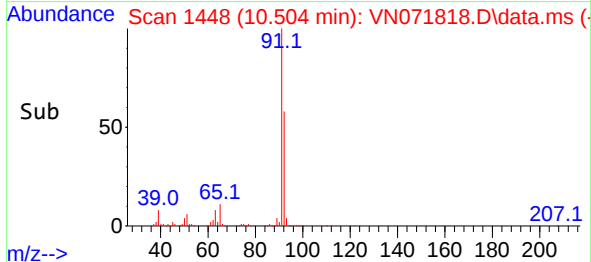
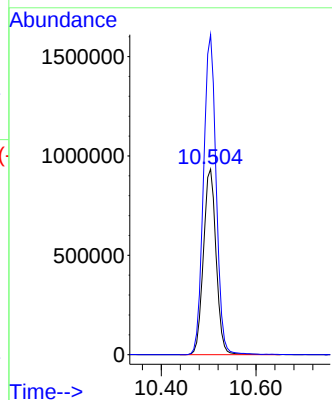
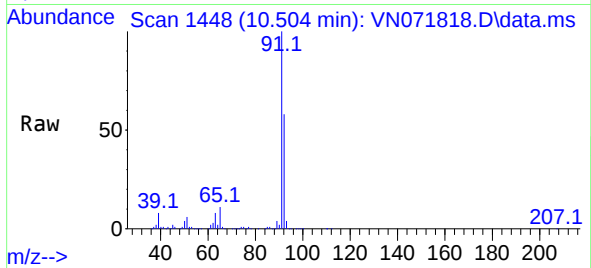




#52
Toluene
Concen: 91.586 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

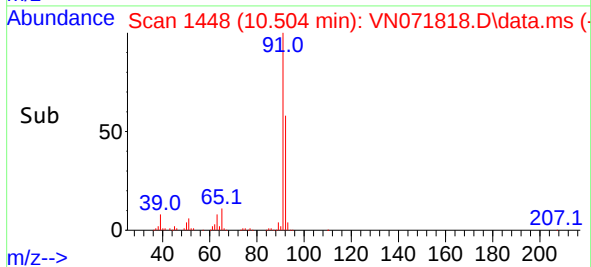
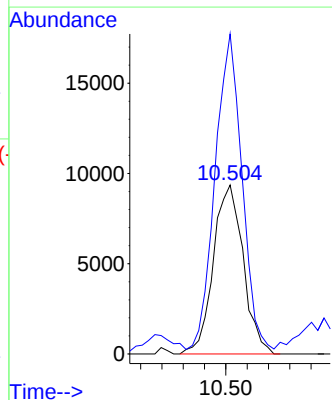
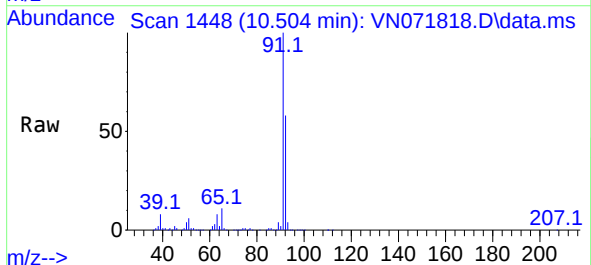
Instrument :
MSVOA_N
ClientSampleId :
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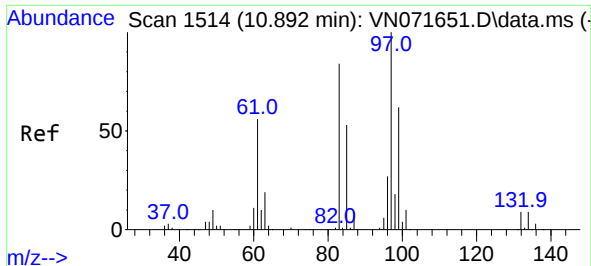
Tgt Ion: 92 Resp: 1735357
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 1.736 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.206 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 75 Resp: 18207
Ion Ratio Lower Upper
75 100
77 183.2 25.6 38.4#

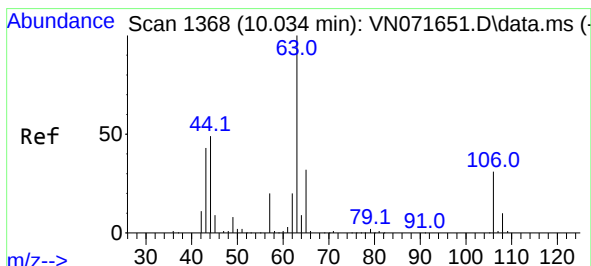
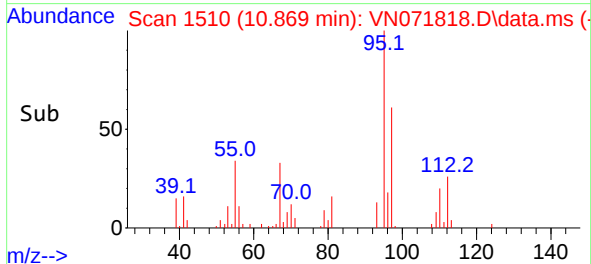
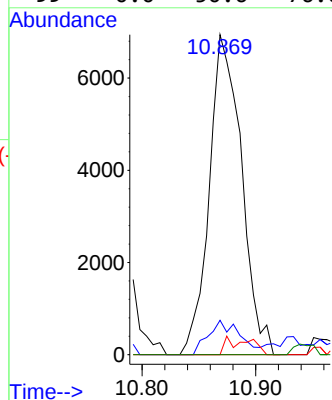
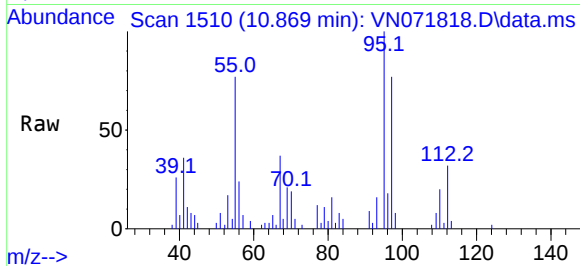




#55
1,1,2-Trichloroethane
Concen: 1.754 ug/l
RT: 10.869 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

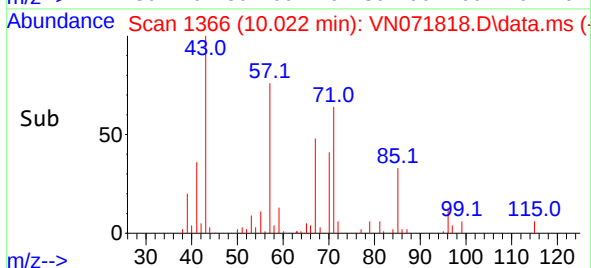
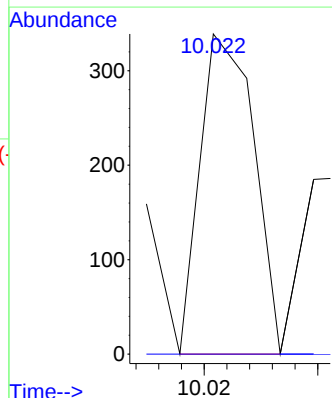
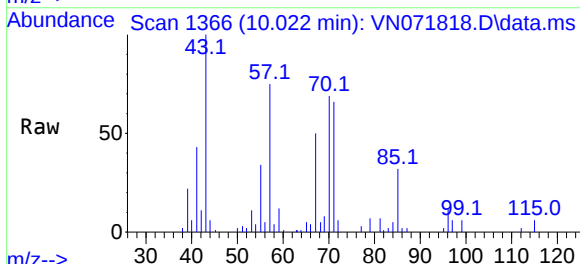
Instrument :
MSVOA_N
ClientSampleId :
MW-1

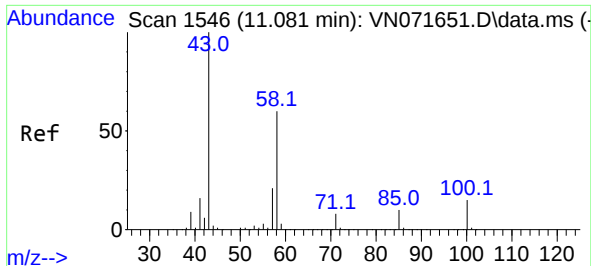
Tgt Ion: 97	Resp: 13678
Ion Ratio	Lower Upper
97 100	
83 10.8	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#58
2-Chloroethyl Vinyl ether
Concen: 17.027 ug/l
RT: 10.022 min Scan# 1366
Delta R.T. -0.012 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 63	Resp: 223		
Ion Ratio	Lower	Upper	
63 100			
106 0.0	24.6	36.8#	

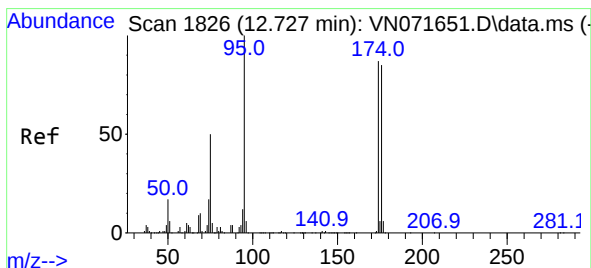
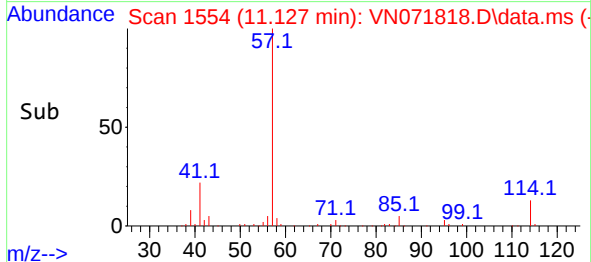
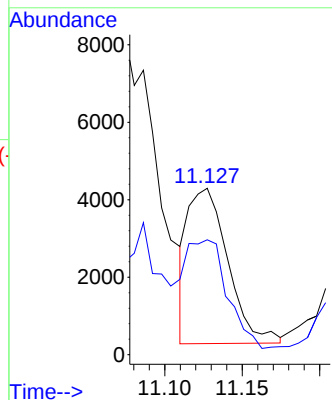
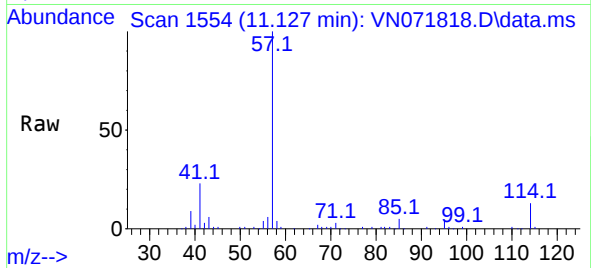




#59
2-Hexanone
Concen: 1.027 ug/l
RT: 11.127 min Scan# 1546
Delta R.T. 0.046 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

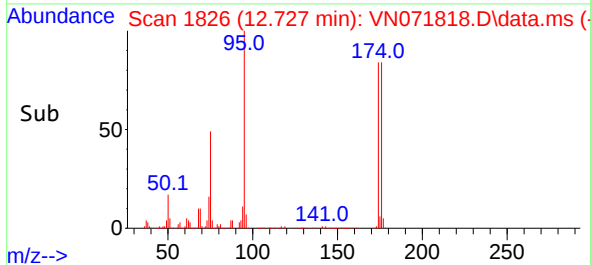
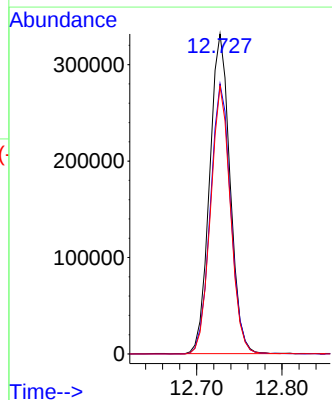
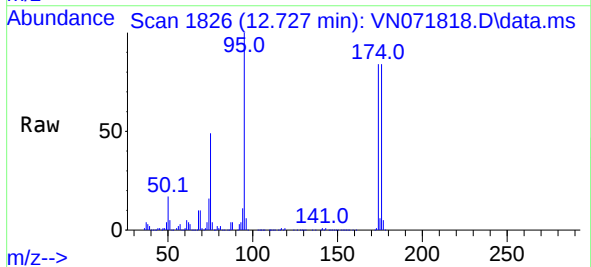
Instrument :
MSVOA_N
ClientSampleId :
MW-1

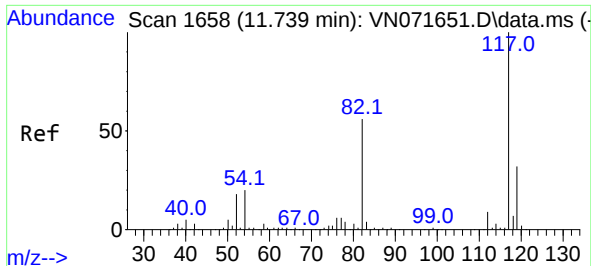
Tgt Ion: 43 Resp: 7181
Ion Ratio Lower Upper
43 100
58 87.2 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 61.405 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 95 Resp: 552017
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 81.5 0.0 163.4

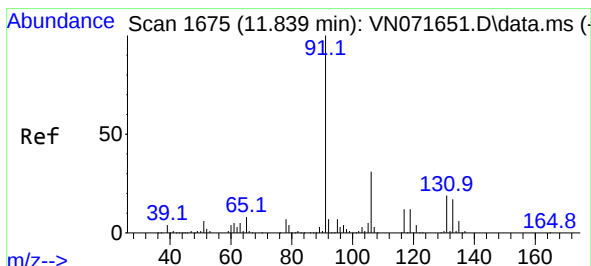
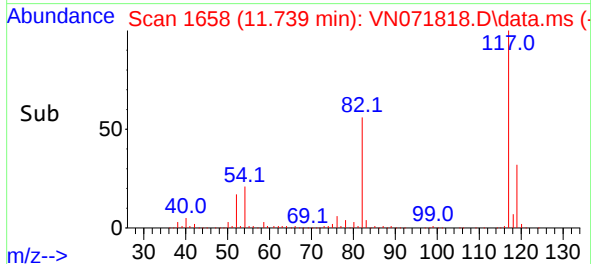
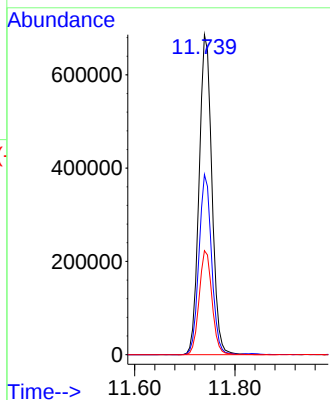
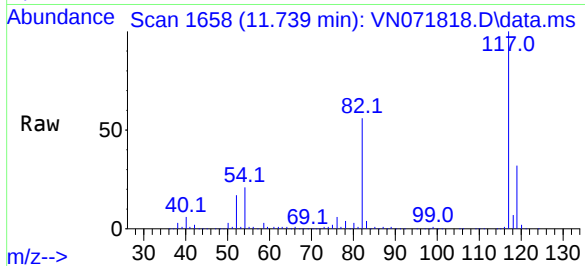




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

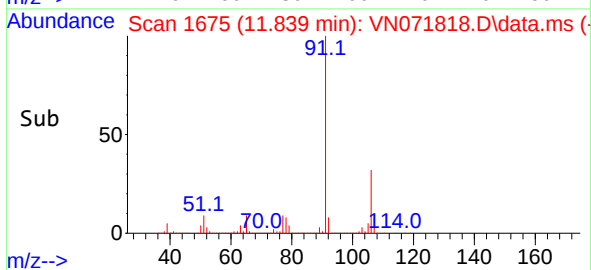
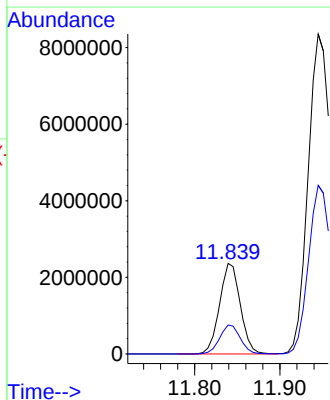
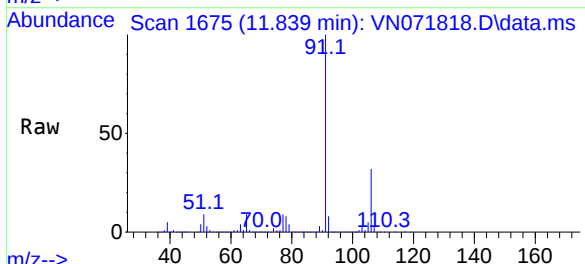
Instrument :
MSVOA_N
ClientSampleId :
MW-1

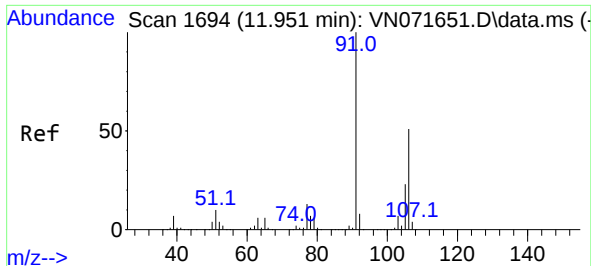
Tgt Ion:117 Resp: 1218398
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.5 25.4 38.0



#67
Ethyl Benzene
Concen: 96.869 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 91 Resp: 4000720
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

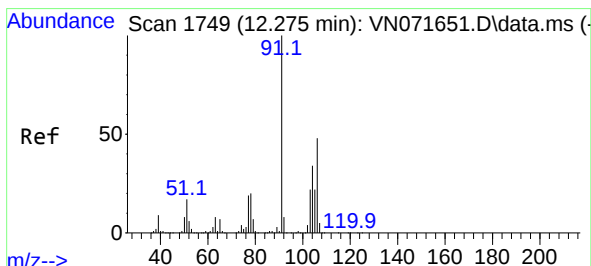
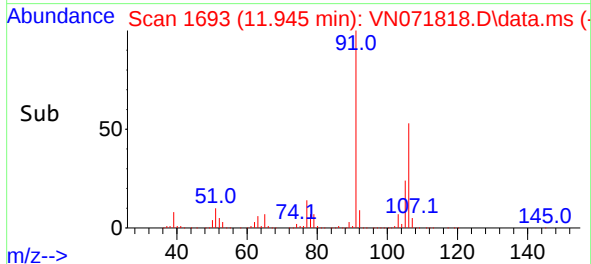
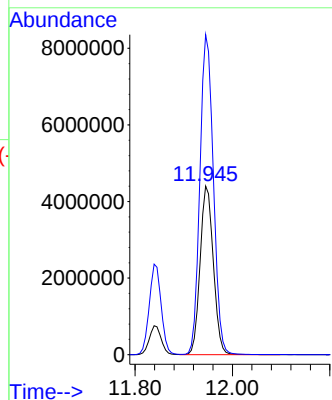
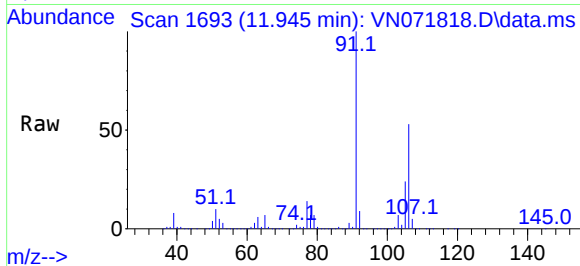




#68
m/p-Xylenes
Concen: 523.375 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

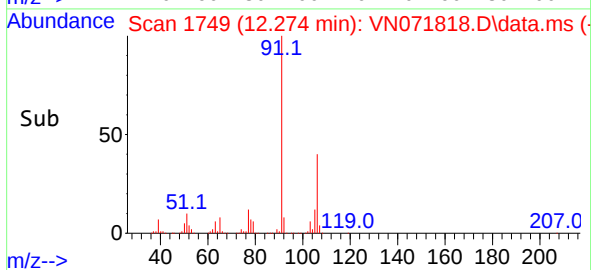
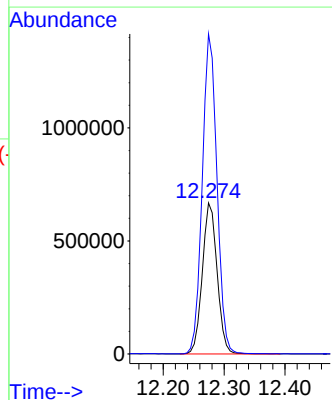
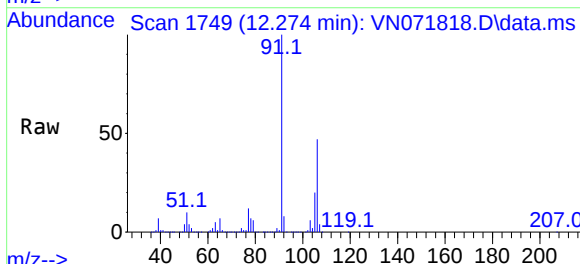
Instrument :
MSVOA_N
ClientSampleId :
MW-1

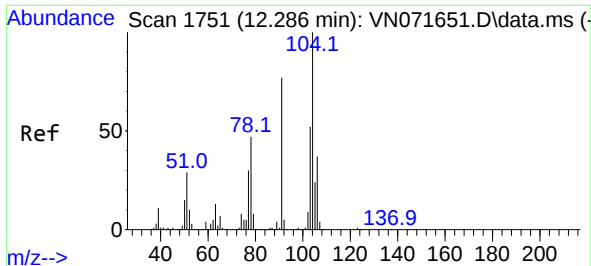
Tgt Ion:106 Resp: 8305203
Ion Ratio Lower Upper
106 100
91 193.7 158.9 238.3



#69
o-Xylene
Concen: 71.444 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion:106 Resp: 1125290
Ion Ratio Lower Upper
106 100
91 210.7 106.0 318.0

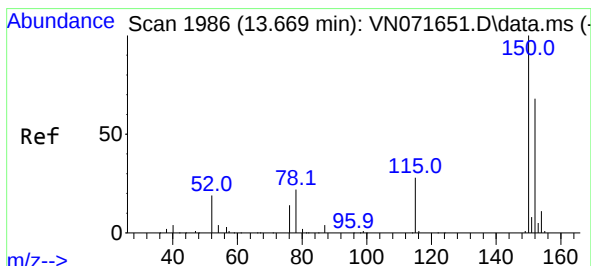
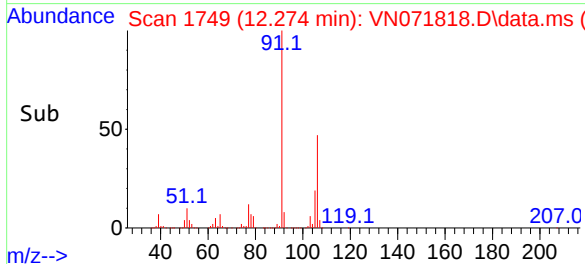
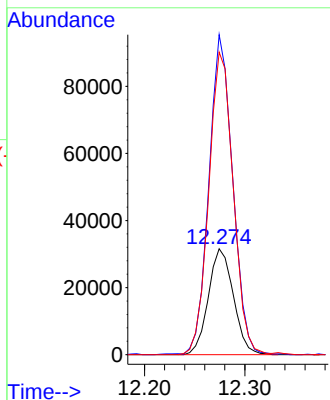
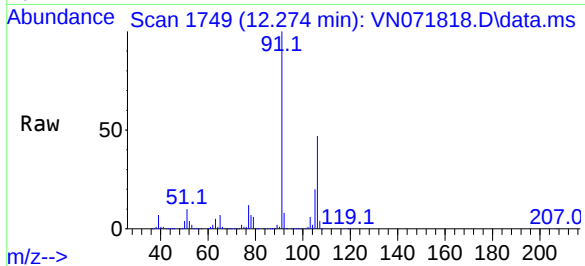




#70
Styrene
Concen: 2.298 ug/l
RT: 12.274 min Scan# 1751
Delta R.T. -0.012 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

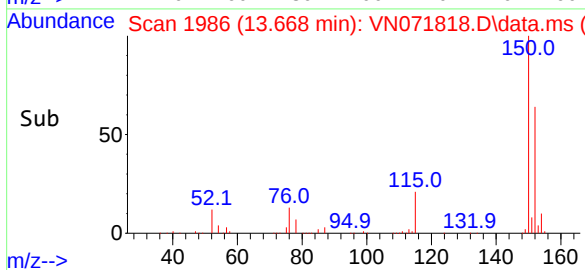
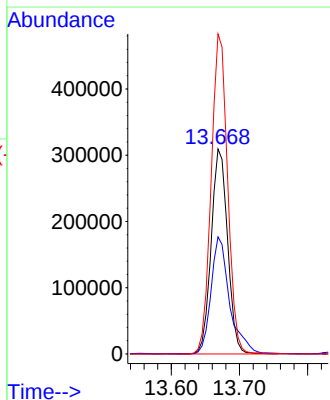
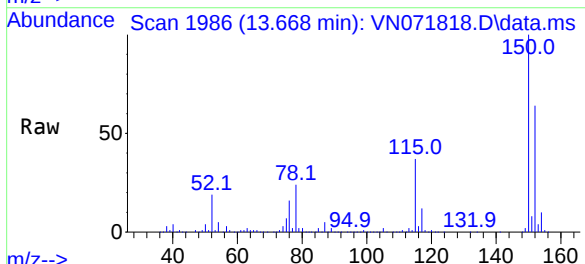
Instrument :
MSVOA_N
ClientSampleId :
MW-1

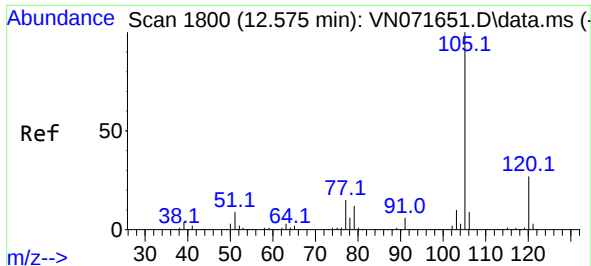
Tgt Ion:104 Resp: 54833
Ion Ratio Lower Upper
104 100
78 287.3 39.5 59.3#
103 279.5 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion:152 Resp: 519584
Ion Ratio Lower Upper
152 100
115 64.8 28.9 86.7
150 155.9 0.0 356.2

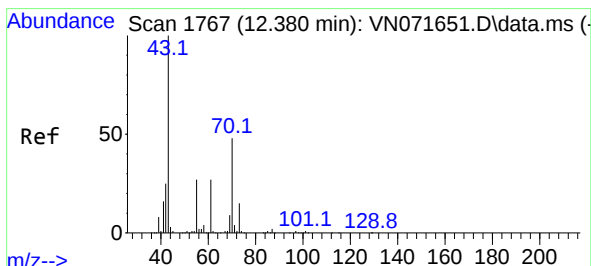
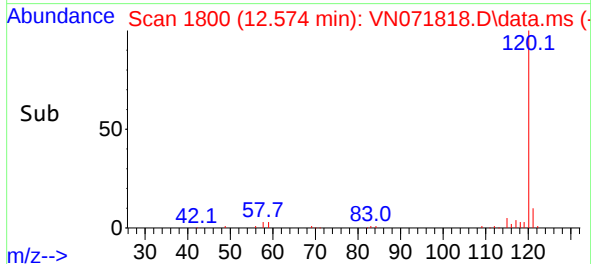
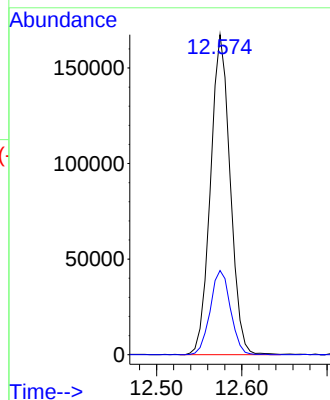
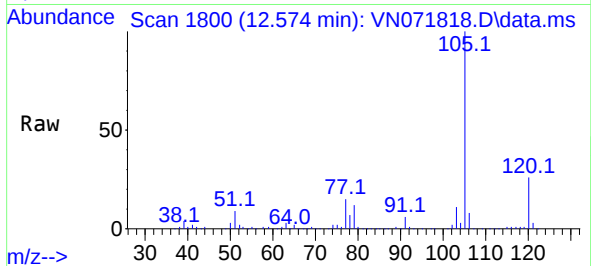




#73
Isopropylbenzene
Concen: 6.136 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

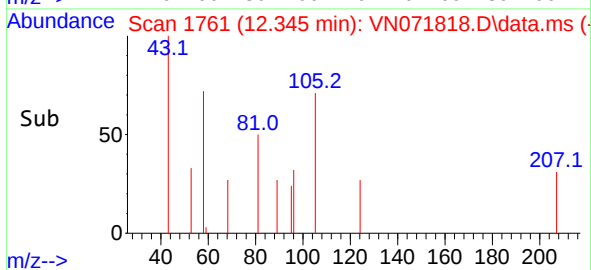
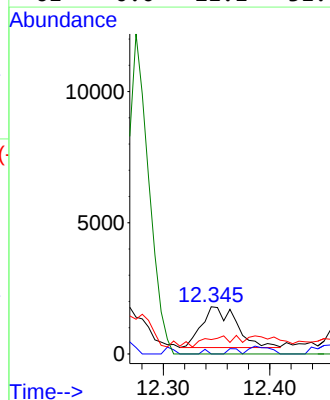
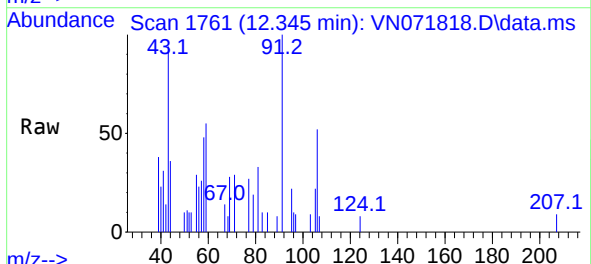
Instrument :
MSVOA_N
ClientSampleId :
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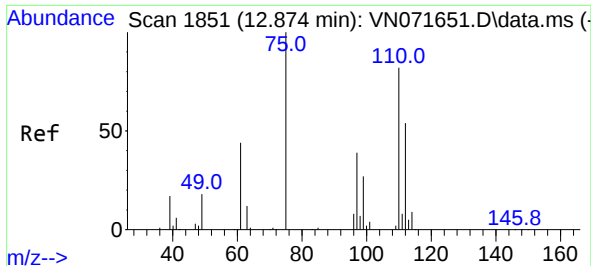
Tgt Ion:105 Resp: 268654
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 0.282 ug/l
RT: 12.345 min Scan# 1761
Delta R.T. -0.035 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 43 Resp: 3539
Ion Ratio Lower Upper
43 100
70 1.8 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

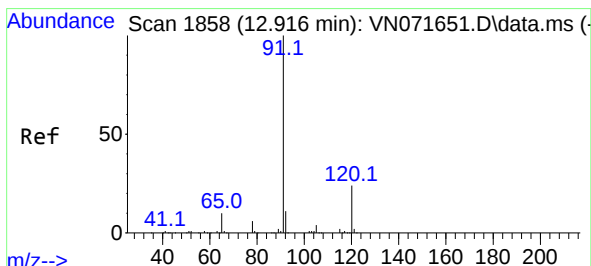
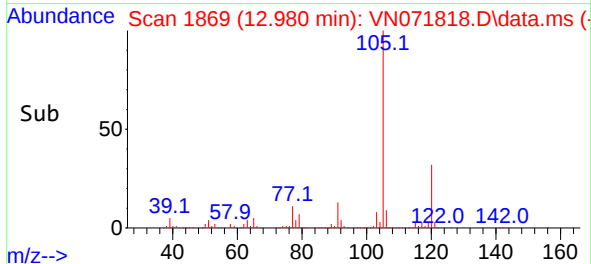
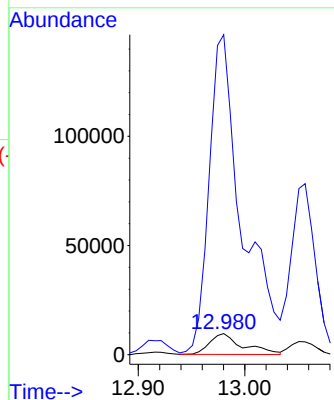
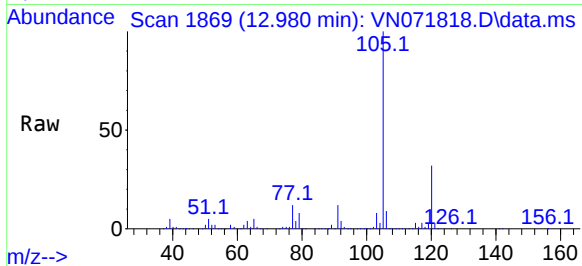




#76
1,2,3-Trichloropropane
Concen: 1.718 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. 0.106 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

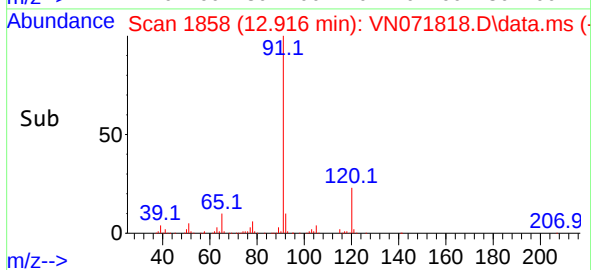
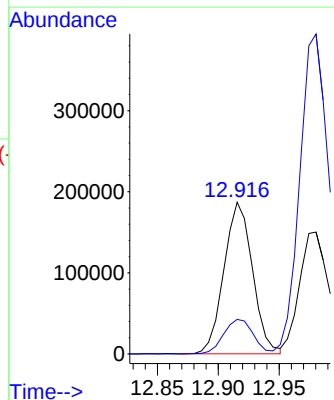
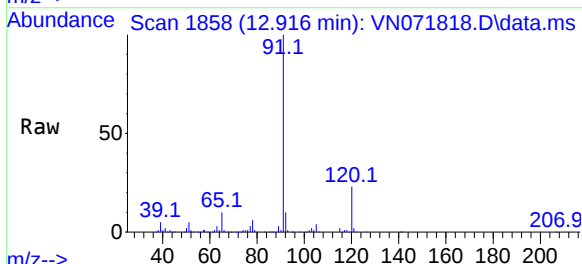
Instrument :
MSVOA_N
ClientSampleId :
MW-1

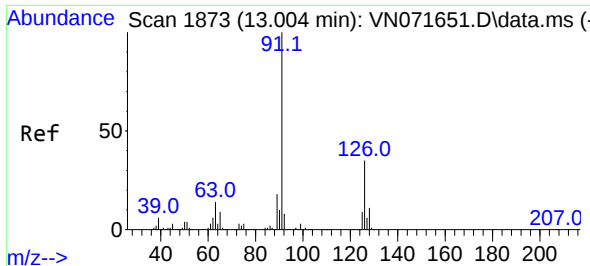
Tgt Ion: 75 Resp: 20676
Ion Ratio Lower Upper
75 100
77 1534.8 98.5 295.5#



#78
n-propylbenzene
Concen: 6.631 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 91 Resp: 305424
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

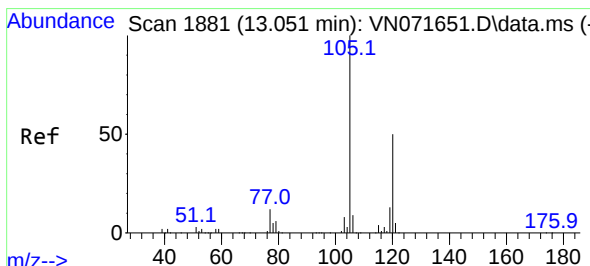
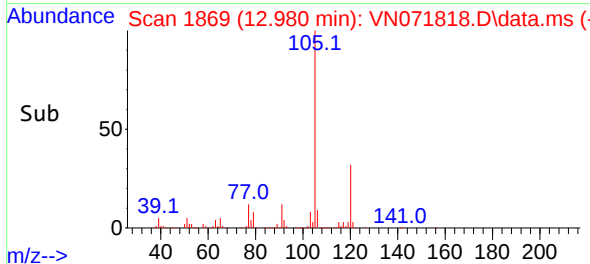
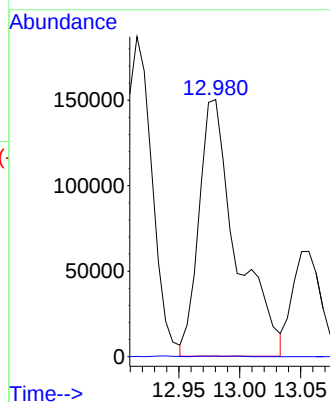
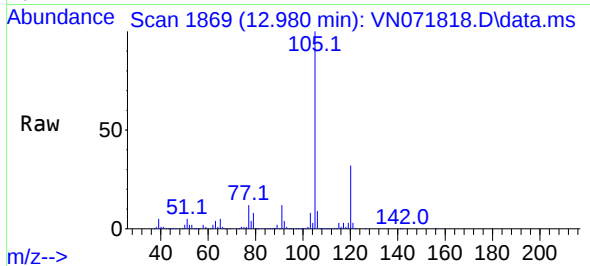




#79
2-Chlorotoluene
Concen: 10.888 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

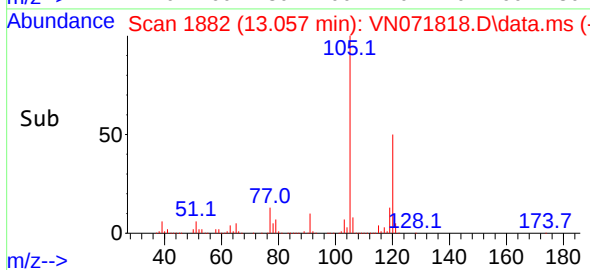
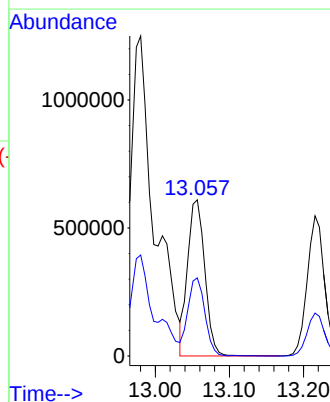
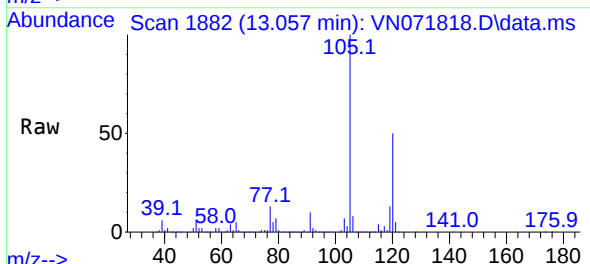
Instrument :
MSVOA_N
ClientSampleId :
MW-1

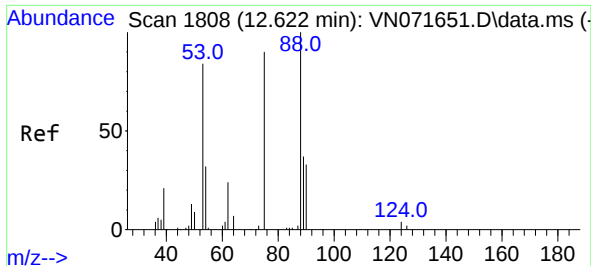
Tgt Ion: 91 Resp: 321602
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 28.246 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion:105 Resp: 979868
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

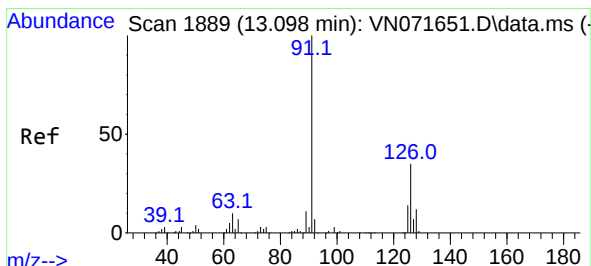
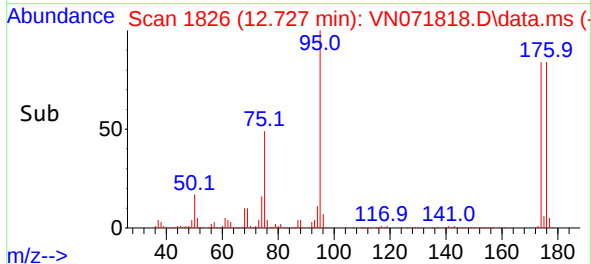
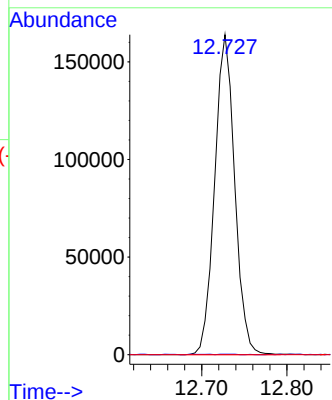
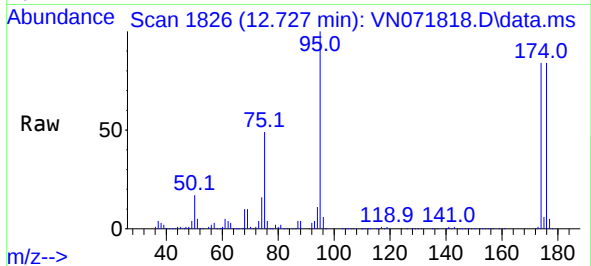




#81
trans-1,4-Dichloro-2-butene
Concen: 68.884 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

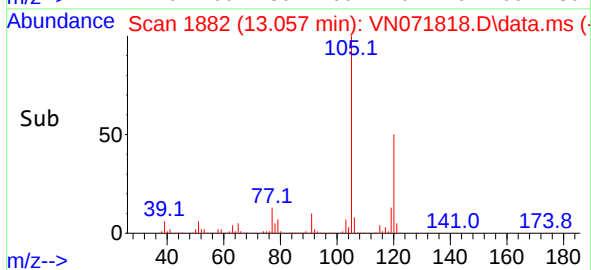
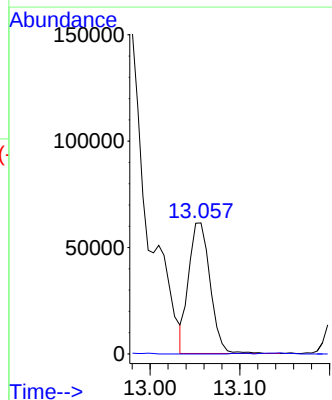
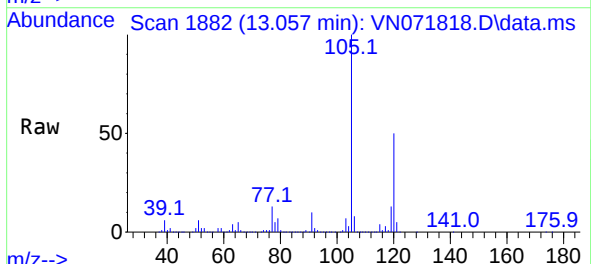
Instrument :
MSVOA_N
ClientSampleId :
MW-1

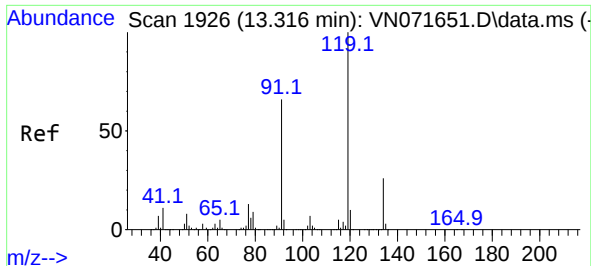
Tgt Ion: 75 Resp: 267549
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 3.715 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion: 91 Resp: 101702
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

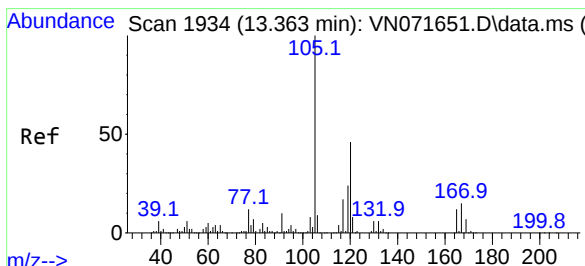
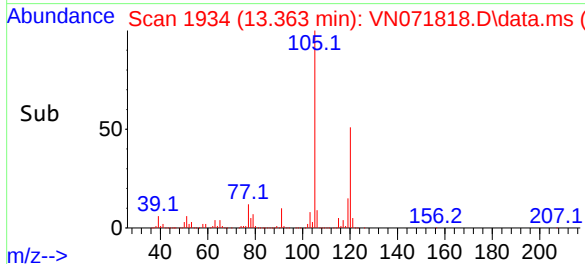
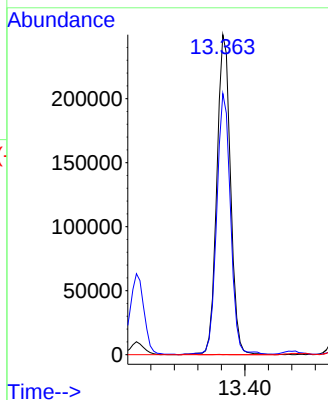
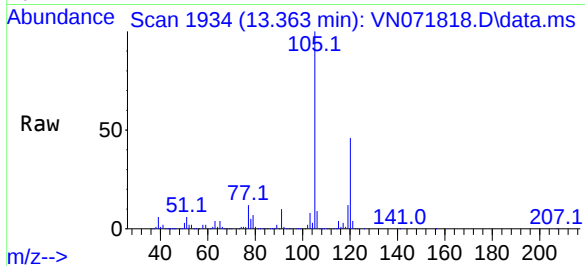




#83
 tert-Butylbenzene
 Concen: 12.707 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. 0.047 min
 Lab File: VN071818.D
 Acq: 02 Apr 2022 23:23

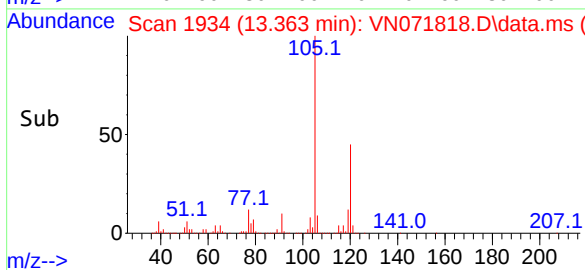
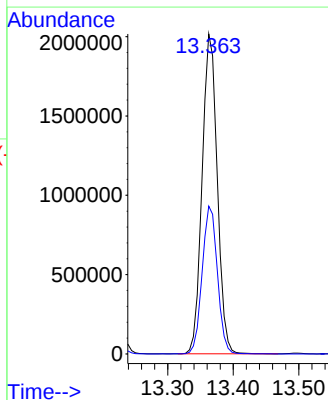
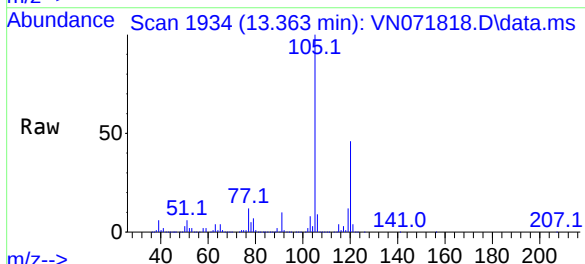
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

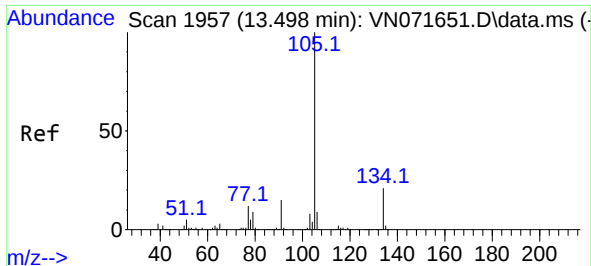
Tgt Ion:119 Resp: 402937
 Ion Ratio Lower Upper
 119 100
 91 82.7 31.6 94.8
 134 0.0 13.7 41.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 95.888 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN071818.D
 Acq: 02 Apr 2022 23:23

Tgt Ion:105 Resp: 3245561
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.3 69.8

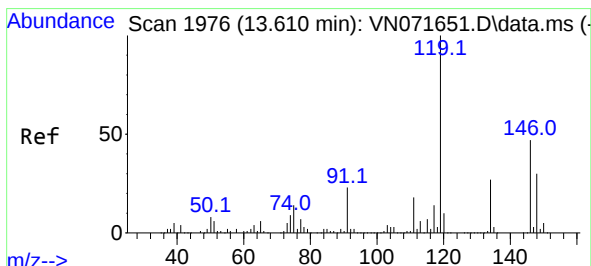
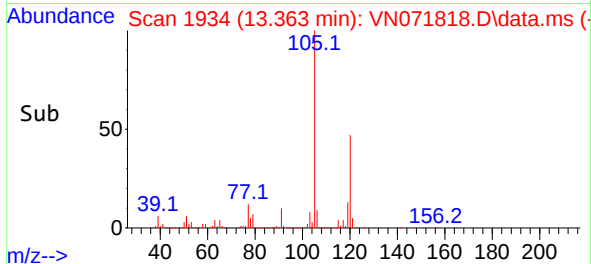
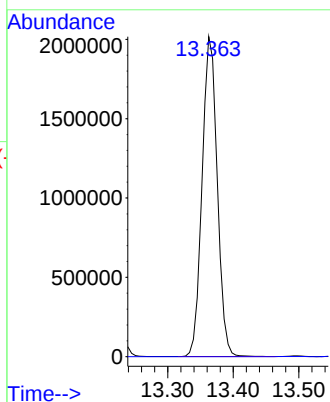
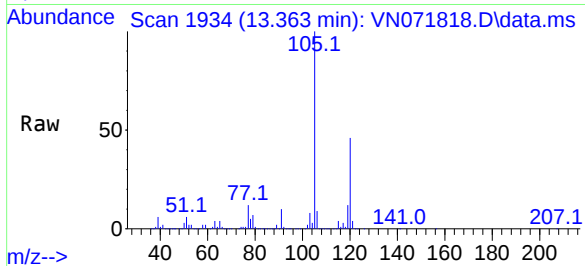




#85
 sec-Butylbenzene
 Concen: 78.927 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.135 min
 Lab File: VN071818.D
 Acq: 02 Apr 2022 23:23

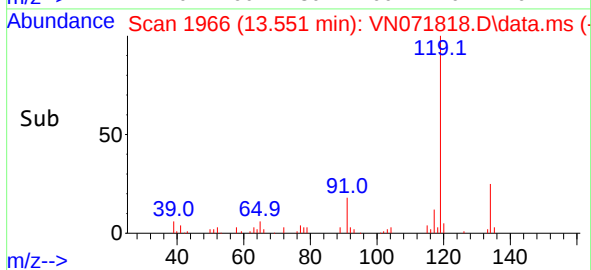
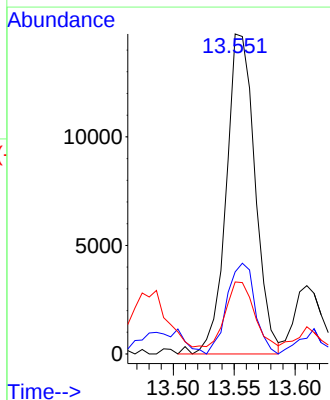
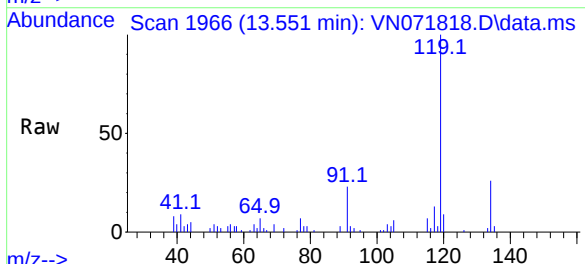
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

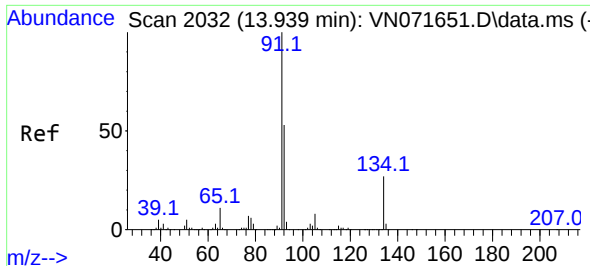
Tgt Ion:105 Resp: 3244506
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.743 ug/l
 RT: 13.551 min Scan# 1966
 Delta R.T. -0.059 min
 Lab File: VN071818.D
 Acq: 02 Apr 2022 23:23

Tgt Ion:119 Resp: 24348
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 0.0 11.3 33.9#





#89

n-Butylbenzene

Concen: 8.384 ug/l

RT: 13.874 min Scan# 2032

Delta R.T. -0.065 min

Lab File: VN071818.D

Acq: 02 Apr 2022 23:23

Instrument :

MSVOA_N

ClientSampleId :

MW-1

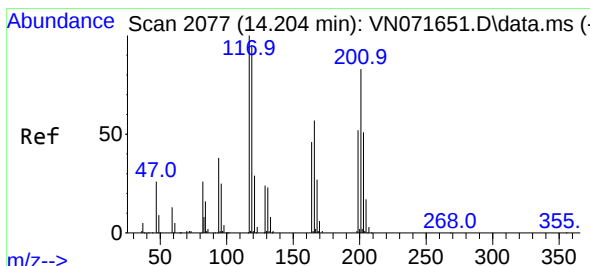
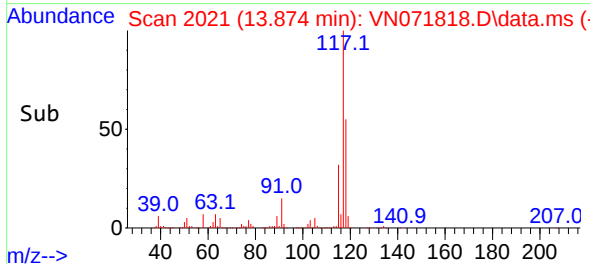
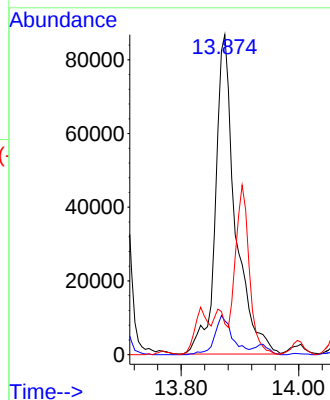
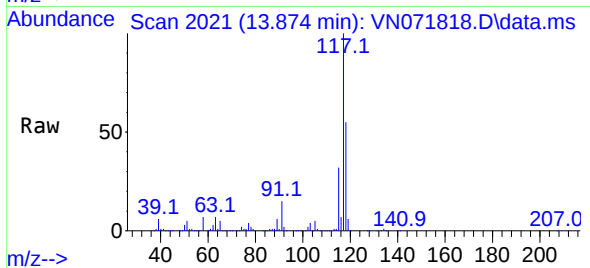
Tgt Ion: 91 Resp: 203814

Ion Ratio Lower Upper

91 100

92 10.9 26.9 80.7#

134 4.0 13.6 40.8#



#90

Hexachloroethane

Concen: 2.735 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VN071818.D

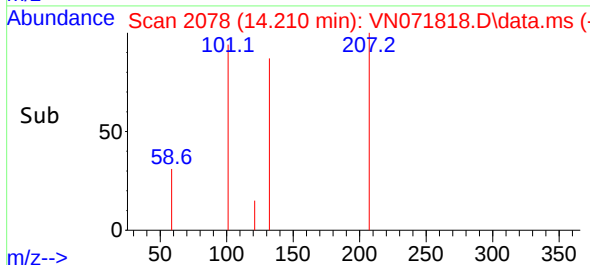
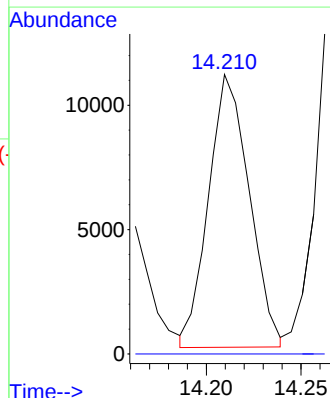
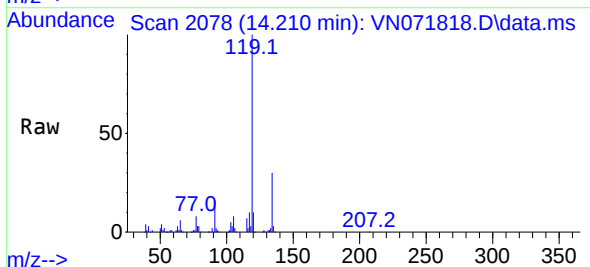
Acq: 02 Apr 2022 23:23

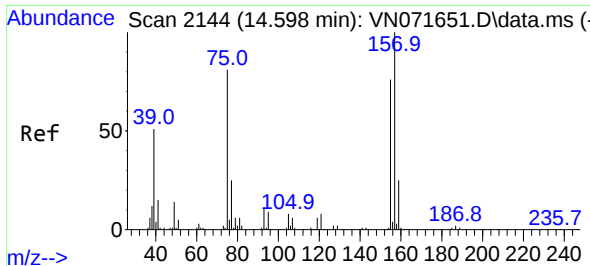
Tgt Ion: 117 Resp: 16411

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#

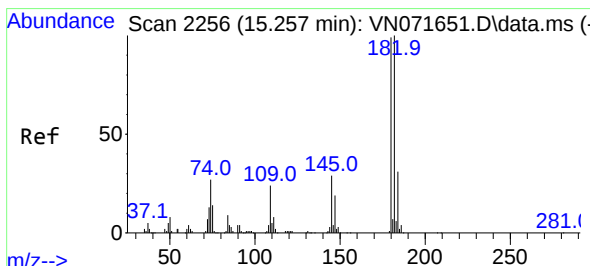
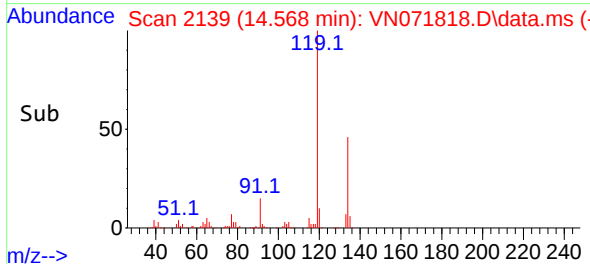
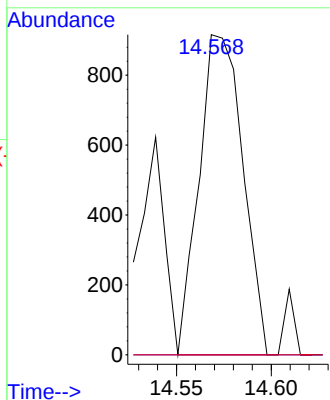
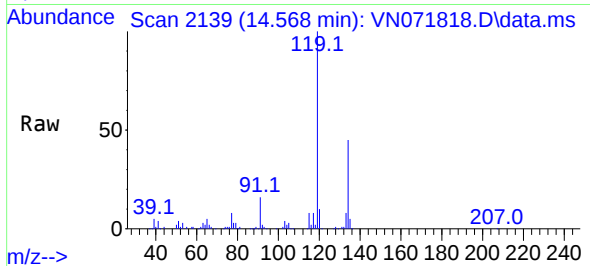




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.650 ug/l
 RT: 14.568 min Scan# 2144
 Delta R.T. -0.030 min
 Lab File: VN071818.D
 Acq: 02 Apr 2022 23:23

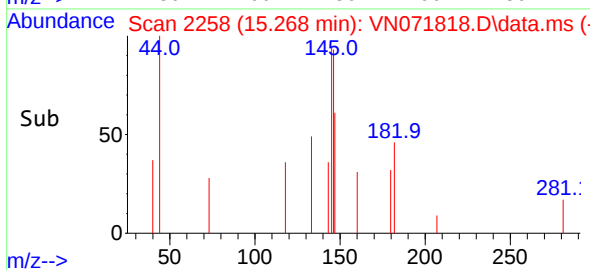
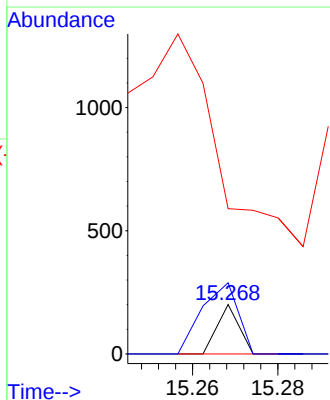
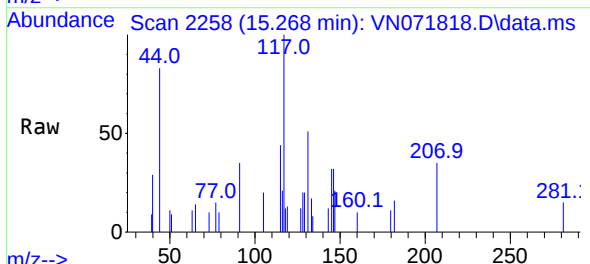
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

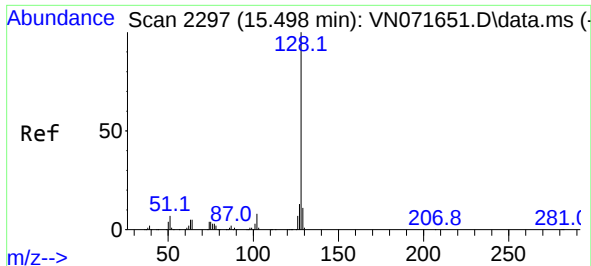
Tgt Ion: 75 Resp: 1474
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 0.0 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.094 ug/l
 RT: 15.268 min Scan# 2258
 Delta R.T. 0.011 min
 Lab File: VN071818.D
 Acq: 02 Apr 2022 23:23

Tgt Ion: 180 Resp: 71
 Ion Ratio Lower Upper
 180 100
 182 240.8 47.5 142.5#
 145 0.0 14.5 43.5#

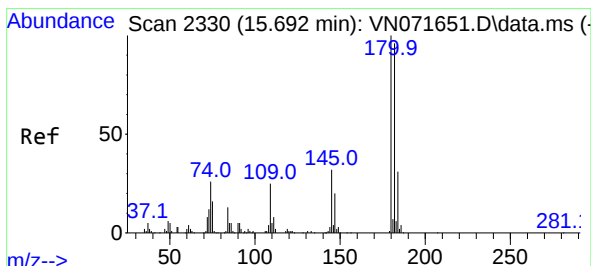
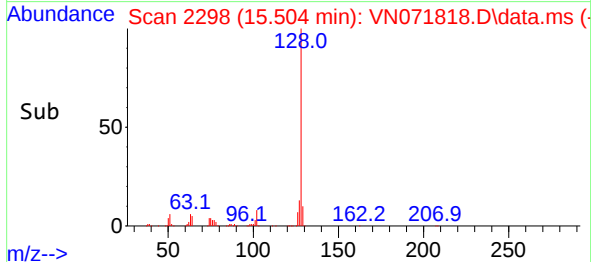
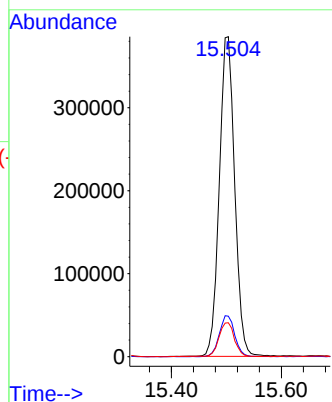
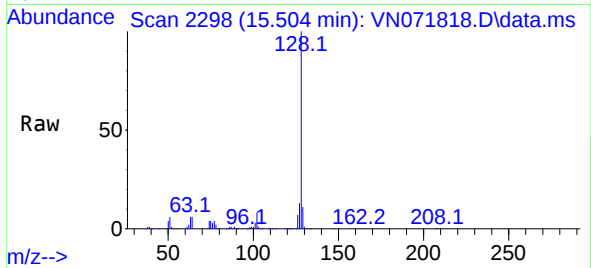




#95
Naphthalene
Concen: 33.044 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion:128 Resp: 748814
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.422 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.012 min
Lab File: VN071818.D
Acq: 02 Apr 2022 23:23

Tgt Ion:180 Resp: 66
Ion Ratio Lower Upper
180 100
182 106.1 47.8 143.3
145 0.0 15.5 46.5#

