

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071775.D
 Acq On : 02 Apr 2022 00:58
 Operator : JC\MD
 Sample : N2222-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-9

Quant Time: Apr 02 05:32:18 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	8.081	168	614917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1055156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1079497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	422173	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	348166	49.596	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.200%
35) Dibromofluoromethane	8.022	113	292256	47.070	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.140%
50) Toluene-d8	10.439	98	1334053	52.523	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.040%
62) 4-Bromofluorobenzene	12.727	95	460354	56.041	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.080%

Target Compounds				Qvalue		
3) Chloromethane	2.304	50	2235	0.361	ug/l #	82
5) Bromomethane	2.875	94	1921	0.434	ug/l #	74
6) Chloroethane	3.087	64	1284	0.262	ug/l #	78
11) Tert butyl alcohol	5.363	59	15280	13.413	ug/l #	72
13) Acrolein	4.034	56	337	0.243	ug/l #	16
15) Acrylonitrile	5.610	53	1616	0.488	ug/l #	28
16) Acetone	4.287	43	16503	5.501	ug/l	94
18) Methyl Acetate	4.863	43	2657	Below Cal	#	77
19) Methyl tert-butyl Ether	5.616	73	36199	1.920	ug/l #	1
20) Methylene Chloride	5.098	84	1536	0.243	ug/l #	50
25) 2-Butanone	7.345	43	6200	1.434	ug/l	100
31) Cyclohexane	8.092	56	52275	5.476	ug/l #	78
36) 1,1-Dichloropropene	8.086	75	41591	4.797	ug/l #	48
37) Ethyl Acetate	7.345	43	6200	0.653	ug/l #	68
38) Carbon Tetrachloride	8.081	117	56138	6.606	ug/l #	16
39) Methylcyclohexane	9.457	83	49860	4.831	ug/l	96
40) Benzene	8.457	78	168022	6.134	ug/l	95
43) Isopropyl Acetate	8.551	43	6602	0.418	ug/l #	53
47) Bromodichloromethane	9.739	83	1837	0.201	ug/l #	26
48) Methyl methacrylate	9.592	41	1707	0.261	ug/l #	10
52) Toluene	10.504	92	13006	0.751	ug/l	94
55) 1,1,2-Trichloroethane	10.880	97	9072	1.273	ug/l #	20
56) Ethyl methacrylate	10.769	69	2119	0.208	ug/l #	32
58) 2-Chloroethyl Vinyl ether	10.004	63	237	17.037	ug/l #	44
59) 2-Hexanone	11.086	43	5088	0.796	ug/l	64
67) Ethyl Benzene	11.839	91	246783	6.744	ug/l	98
68) m/p-Xylenes	11.951	106	13519	0.962	ug/l	96
69) o-Xylene	12.280	106	9592	0.687	ug/l	99
73) Isopropylbenzene	12.574	105	156905	4.410	ug/l	98
76) 1,2,3-Trichloropropane	12.727	75	222992	22.801	ug/l #	1
78) n-propylbenzene	12.916	91	441625	11.801	ug/l	99
79) 2-Chlorotoluene	12.916	91	441625	18.402	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.016	105	42342	1.502	ug/l	76
81) trans-1,4-Dichloro-2-b...	12.727	75	222992	70.659	ug/l #	10
82) 4-Chlorotoluene	13.216	91	43124	1.939	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.363	105	258452	9.398	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

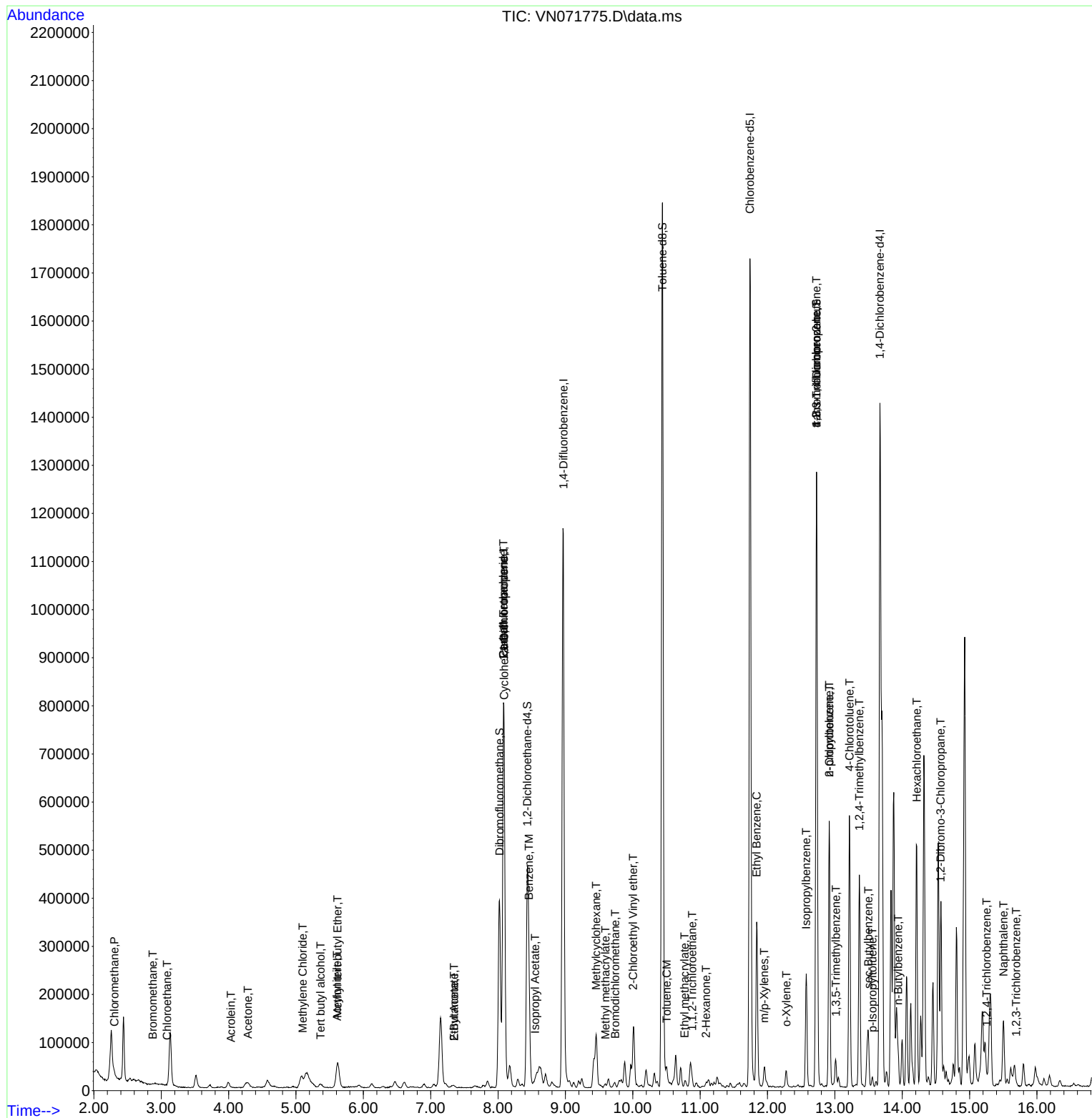
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.498	105	71226	2.132	ug/l #	68
86) p-Isopropyltoluene	13.557	119	10967	0.412	ug/l	95
89) n-Butylbenzene	13.939	91	50021	2.532	ug/l #	62
90) Hexachloroethane	14.215	117	27895	5.722	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.568	75	1473	0.800	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.251	180	2233	2.404	ug/l #	82
95) Naphthalene	15.504	128	132407	10.166	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	2270	2.746	ug/l #	84

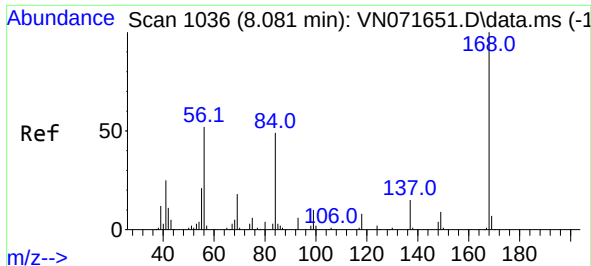
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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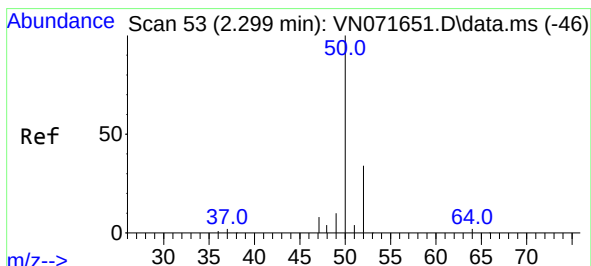
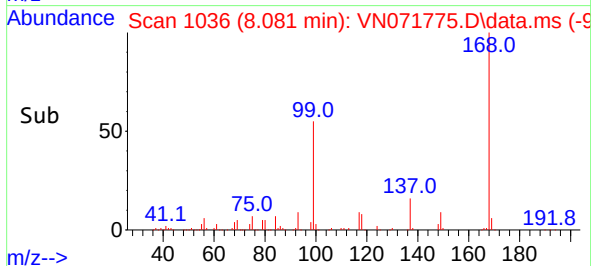
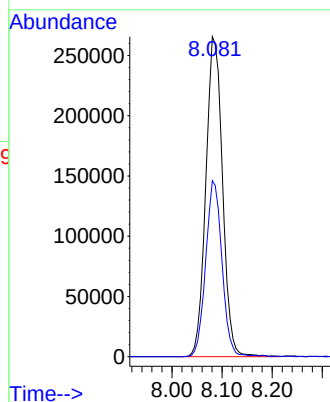
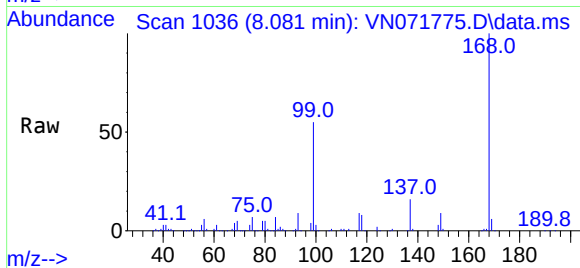




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

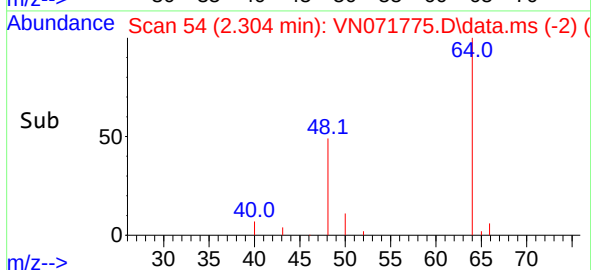
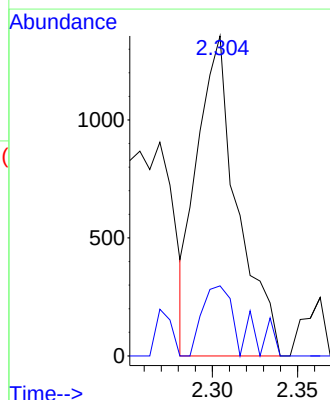
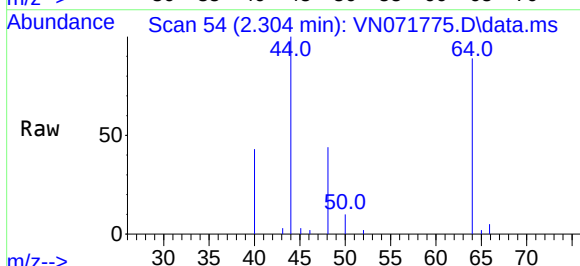
Instrument :
MSVOA_N
ClientSampleId :
MW-9

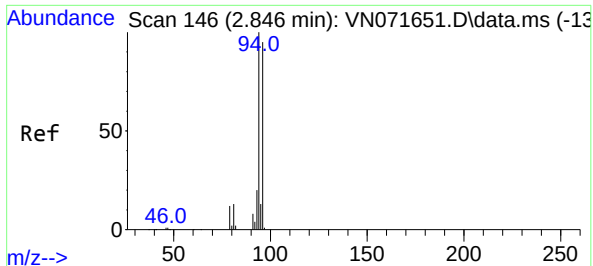
Tgt Ion:168 Resp: 614917
Ion Ratio Lower Upper
168 100
99 55.0 42.3 63.5



#3
Chloromethane
Concen: 0.361 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 50 Resp: 2235
Ion Ratio Lower Upper
50 100
52 21.9 25.7 38.5#

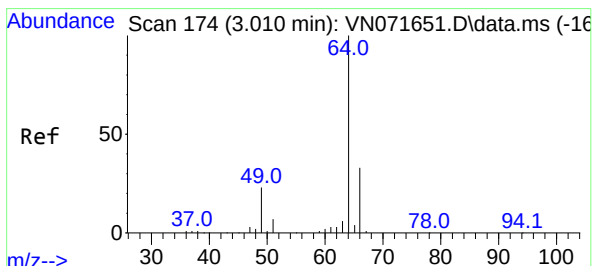
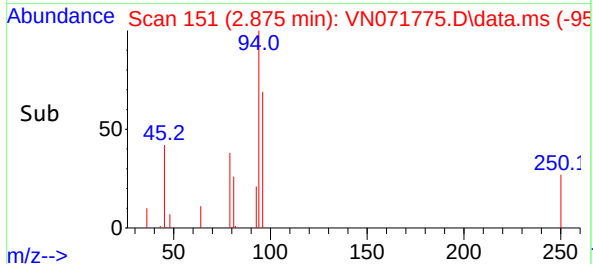
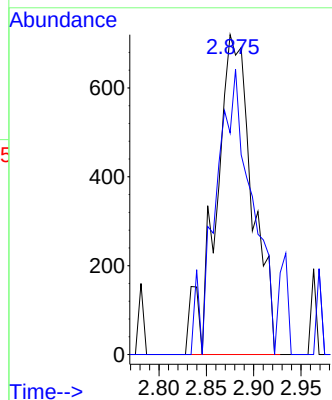
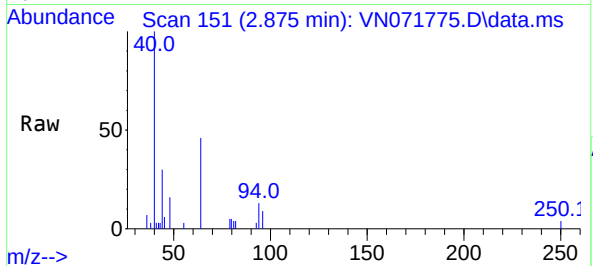




#5
Bromomethane
Concen: 0.434 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

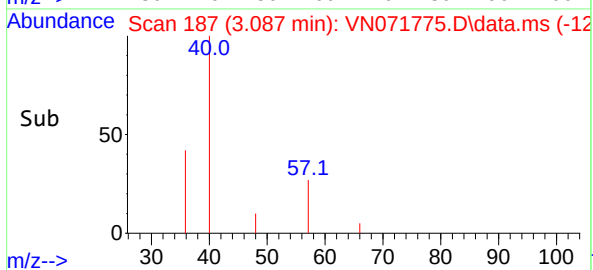
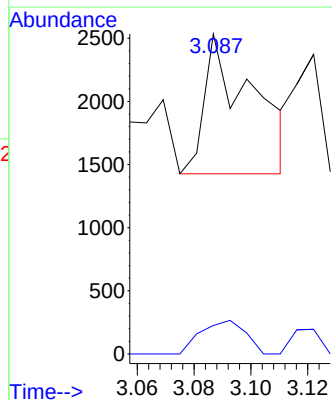
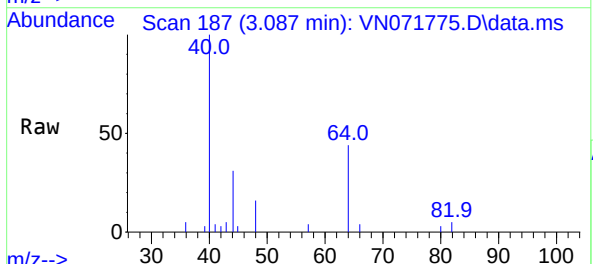
Instrument :
MSVOA_N
ClientSampleId :
MW-9

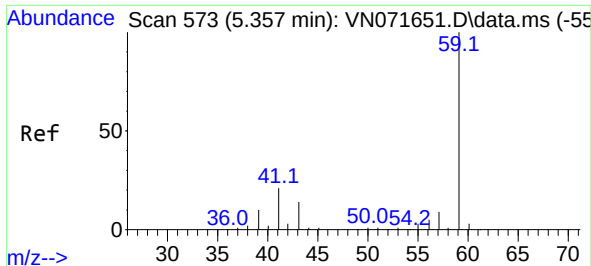
Tgt Ion: 94 Resp: 1921
Ion Ratio Lower Upper
94 100
96 69.3 76.0 114.0#



#6
Chloroethane
Concen: 0.262 ug/l
RT: 3.087 min Scan# 187
Delta R.T. 0.077 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 64 Resp: 1284
Ion Ratio Lower Upper
64 100
66 20.3 26.2 39.4#

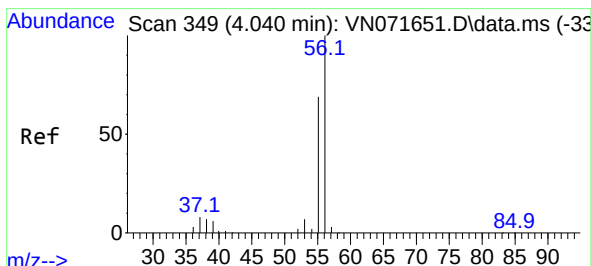
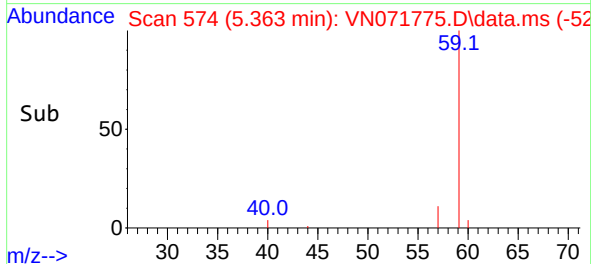
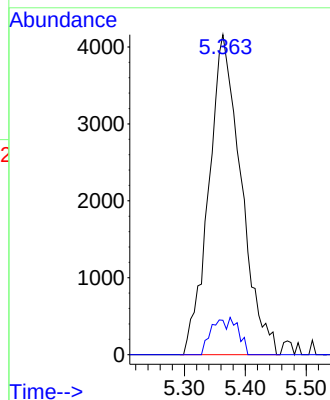
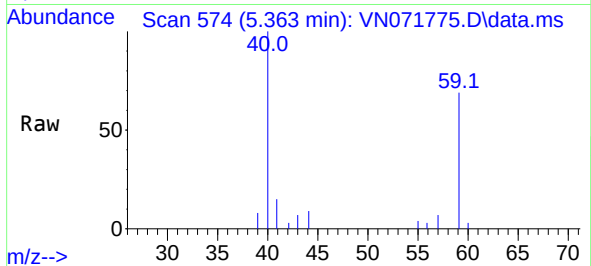




#11
Tert butyl alcohol
Concen: 13.413 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

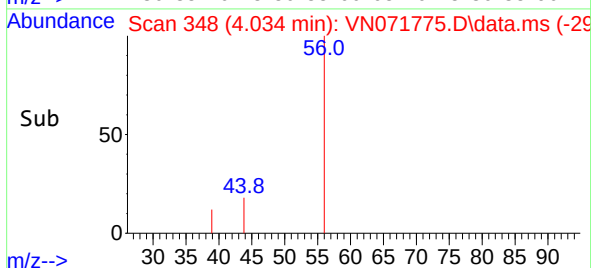
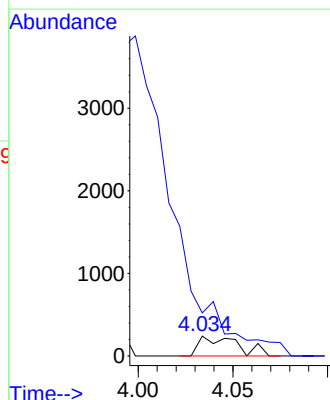
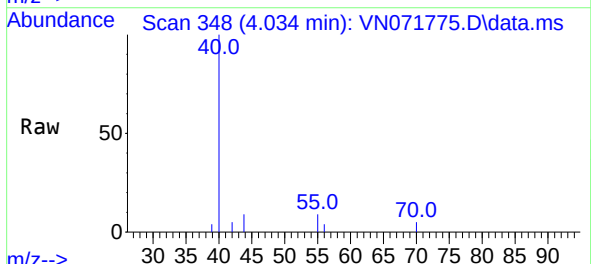
Instrument :
MSVOA_N
ClientSampleId :
MW-9

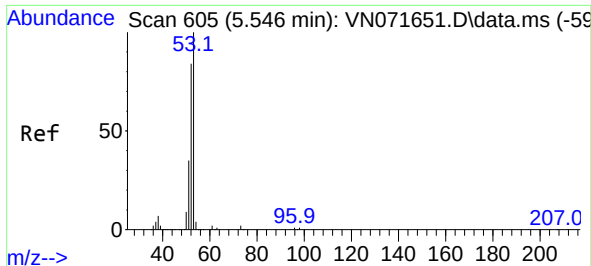
Tgt Ion: 59 Resp: 15280
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.243 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.006 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 56 Resp: 337
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

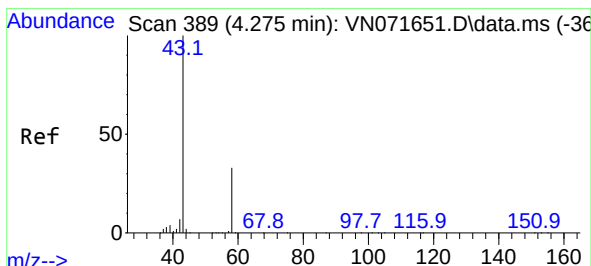
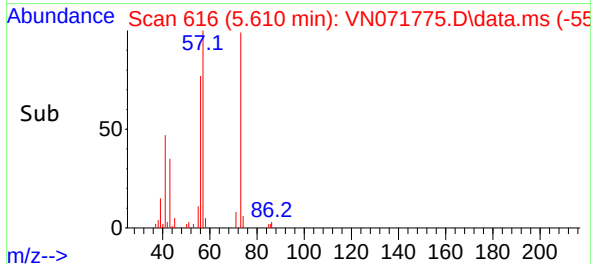
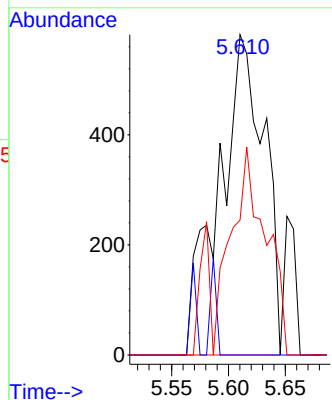
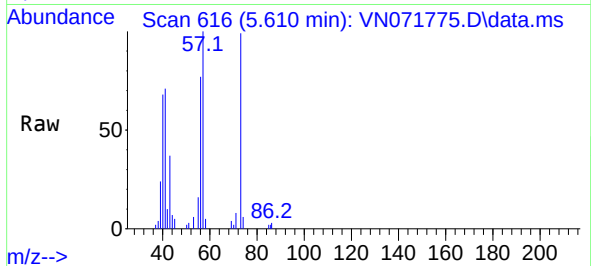




#15
Acrylonitrile
Concen: 0.488 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.064 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

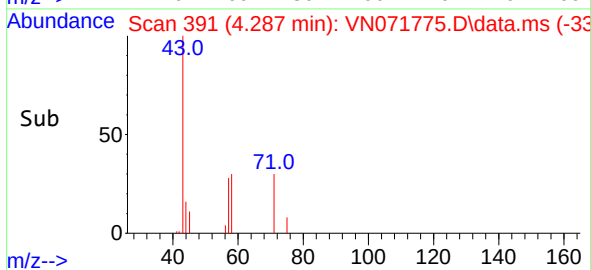
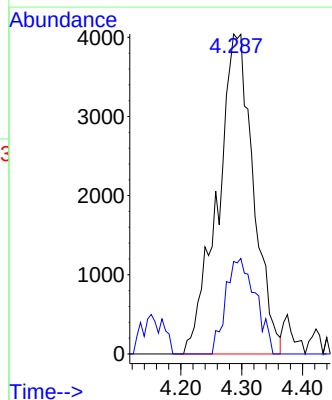
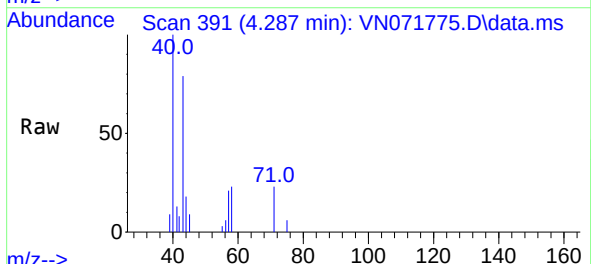
Instrument :
MSVOA_N
ClientSampleId :
MW-9

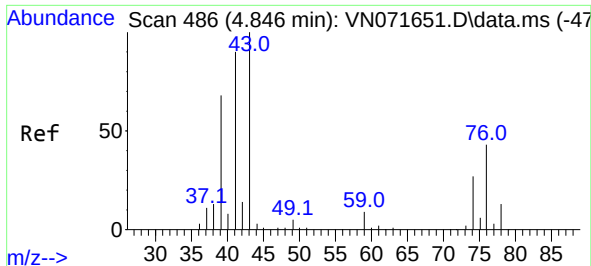
Tgt Ion: 53 Resp: 1616
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 49.8 28.5 42.7#



#16
Acetone
Concen: 5.501 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 43 Resp: 16503
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0

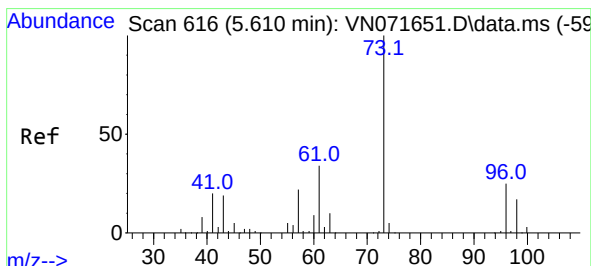
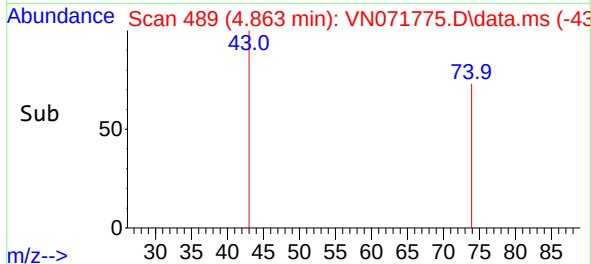
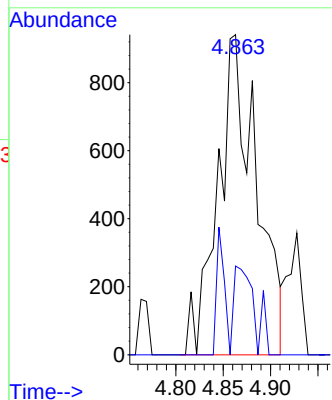
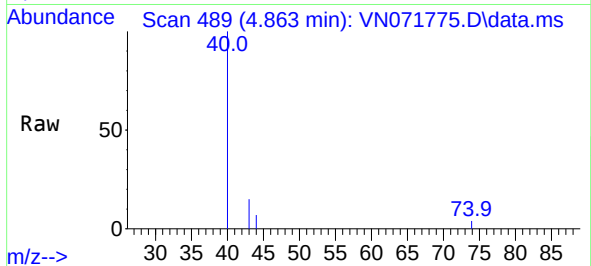




#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

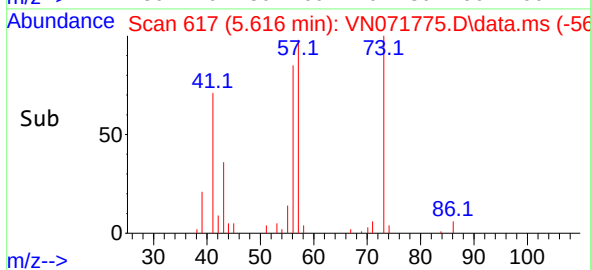
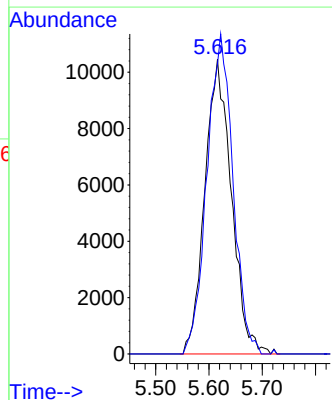
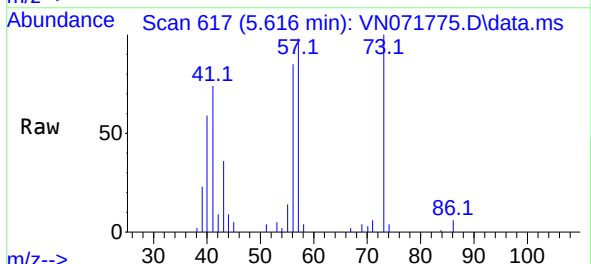
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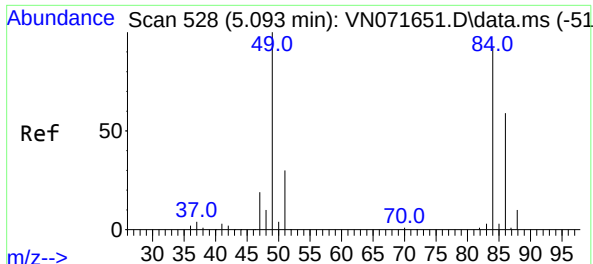
Tgt Ion: 43 Resp: 2657
Ion Ratio Lower Upper
43 100
74 14.9 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 1.920 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 73 Resp: 36199
Ion Ratio Lower Upper
73 100
57 98.3 17.6 26.4#



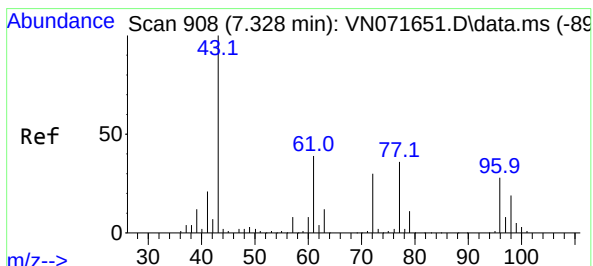
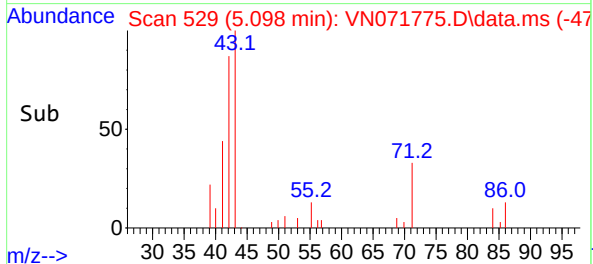
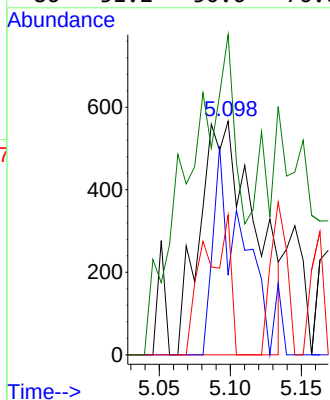
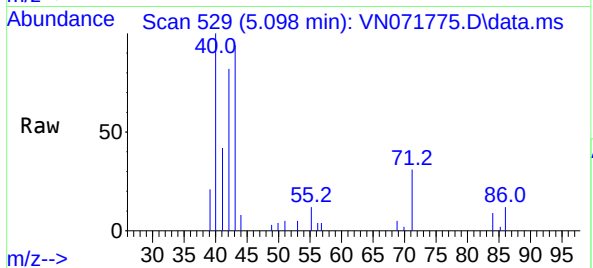


#20
Methylene Chloride
Concen: 0.243 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Instrument :
MSVOA_N
ClientSampleId :
MW-9

Tgt Ion: 84 Resp: 1536

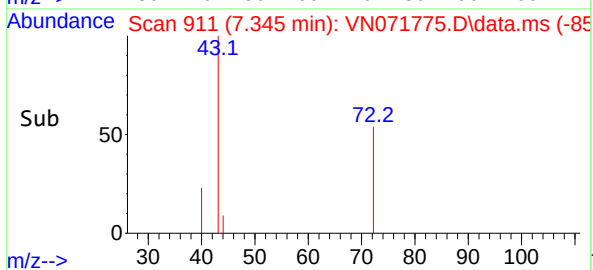
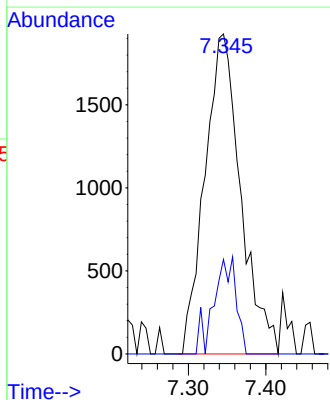
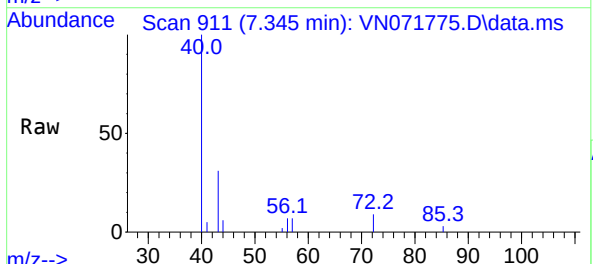
Ion	Ratio	Lower	Upper
84	100		
49	34.1	88.3	132.5#
51	59.9	28.2	42.2#
86	51.2	50.6	76.0

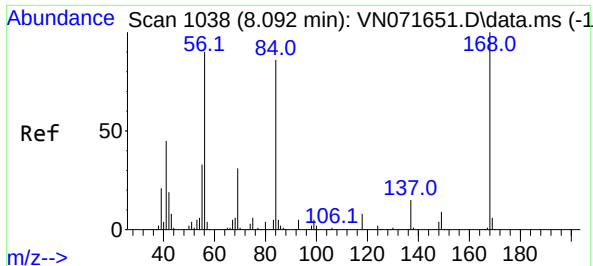


#25
2-Butanone
Concen: 1.434 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 43 Resp: 6200

Ion	Ratio	Lower	Upper
43	100		
72	29.5	23.7	35.5

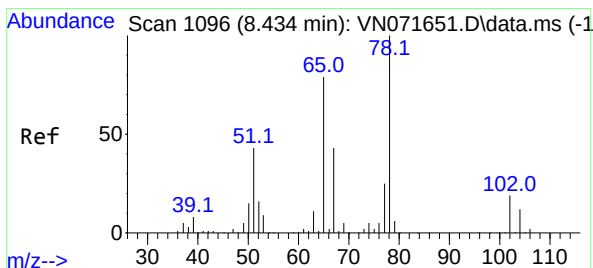
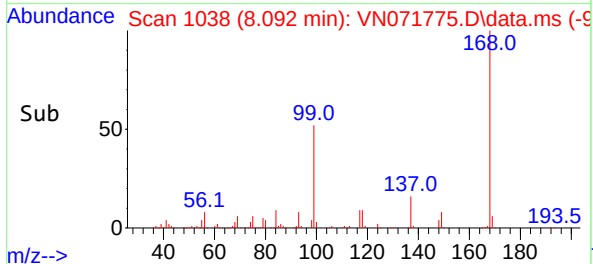
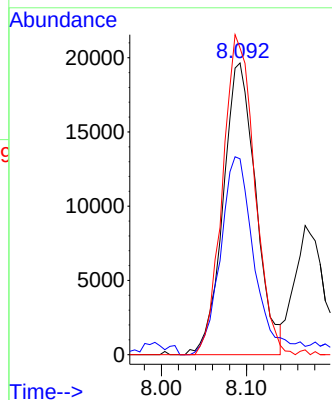
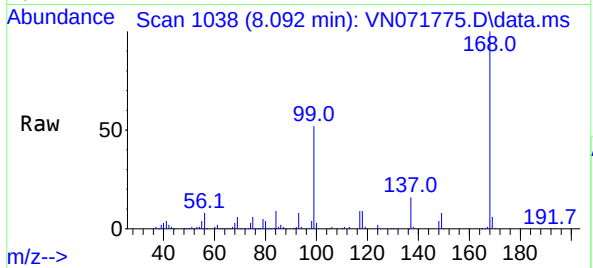




#31
Cyclohexane
Concen: 5.476 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

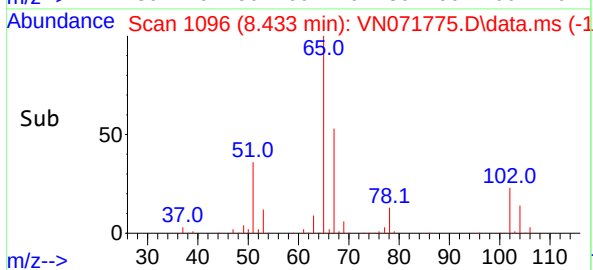
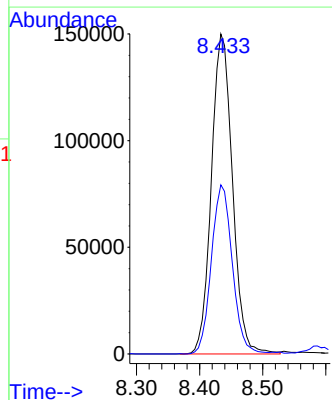
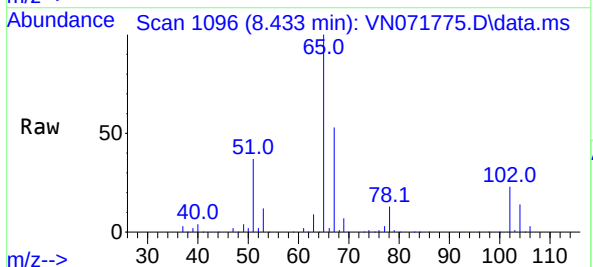
Instrument :
MSVOA_N
ClientSampleId :
MW-9

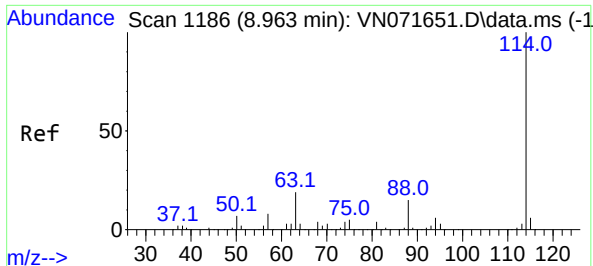
Tgt Ion: 56 Resp: 52275
Ion Ratio Lower Upper
56 100
69 67.1 27.8 41.8#
84 105.1 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 49.596 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 65 Resp: 348166
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1186

Delta R.T. 0.006 min

Lab File: VN071775.D

Acq: 02 Apr 2022 00:58

Instrument :

MSVOA_N

ClientSampleId :

MW-9

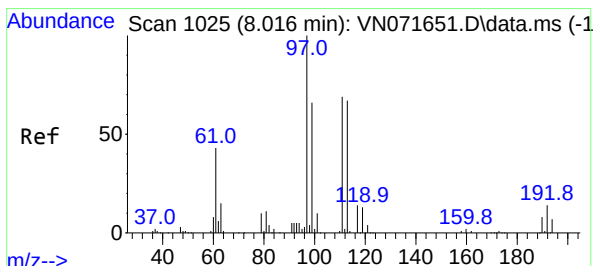
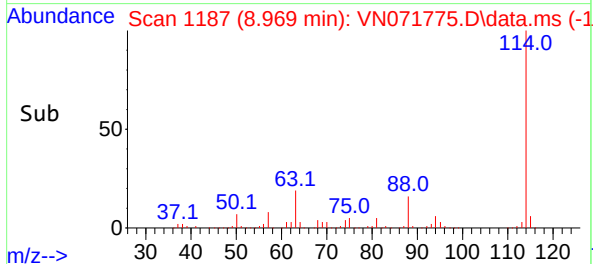
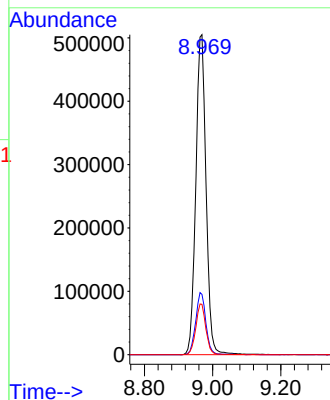
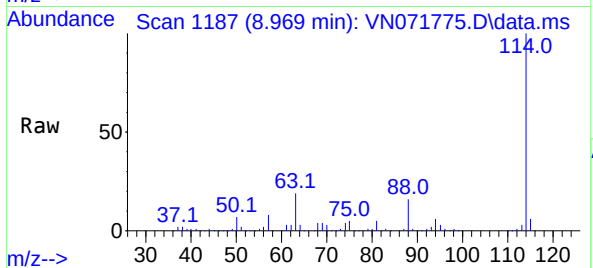
Tgt Ion:114 Resp: 1055156

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.070 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071775.D

Acq: 02 Apr 2022 00:58

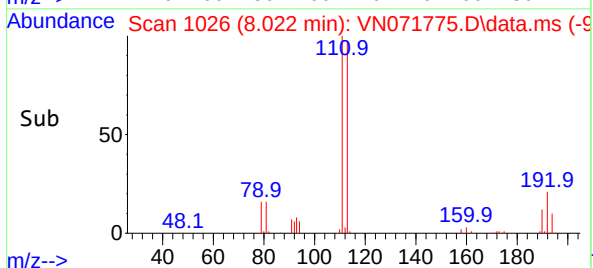
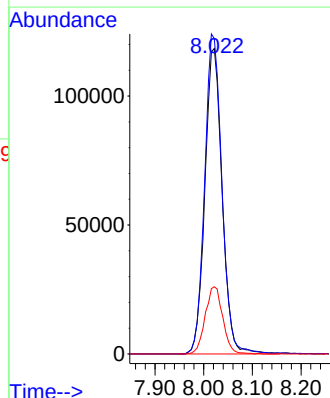
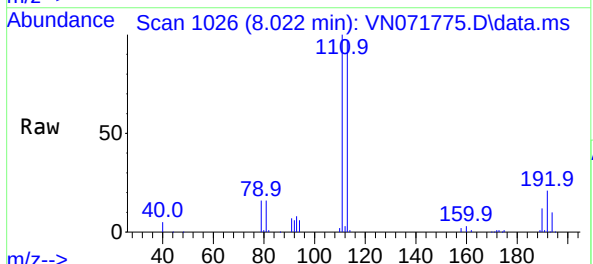
Tgt Ion:113 Resp: 292256

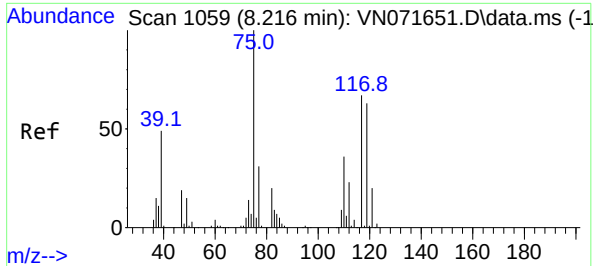
Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 22.3 17.0 25.6

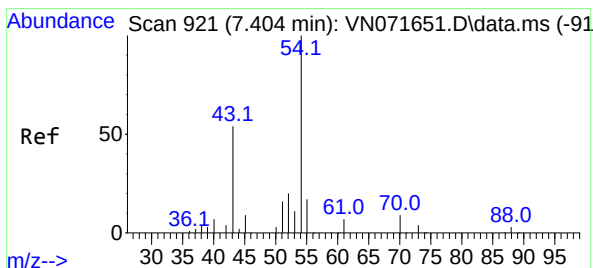
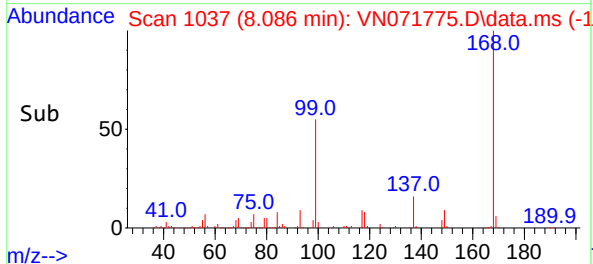
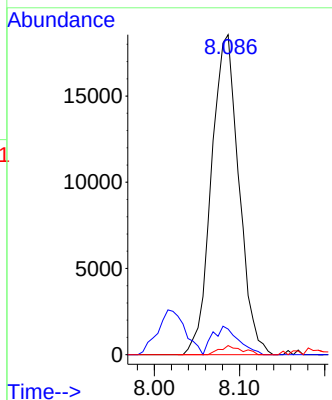
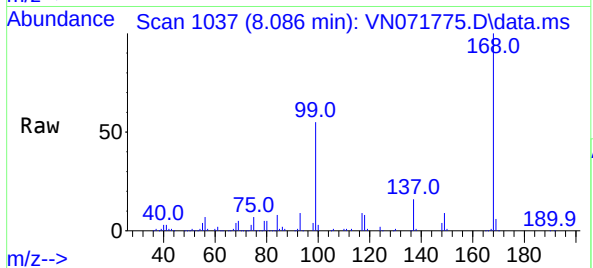




#36
1,1-Dichloropropene
Concen: 4.797 ug/l
RT: 8.086 min Scan# 1059
Delta R.T. -0.130 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

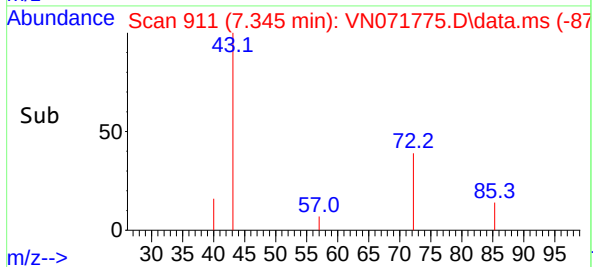
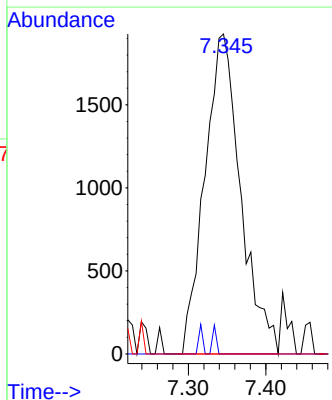
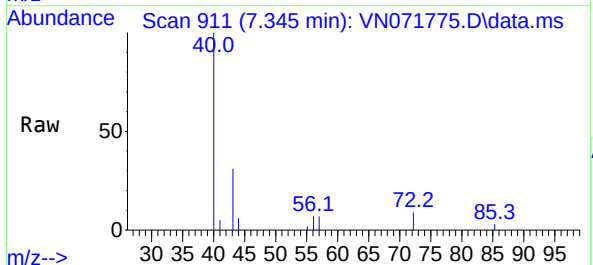
Instrument :
MSVOA_N
ClientSampleId :
MW-9

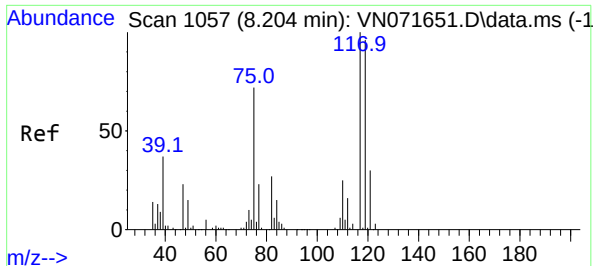
Tgt Ion: 75 Resp: 41591
Ion Ratio Lower Upper
75 100
110 8.3 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.653 ug/l
RT: 7.345 min Scan# 911
Delta R.T. -0.059 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 43 Resp: 6200
Ion Ratio Lower Upper
43 100
61 1.0 11.8 17.6#
70 0.0 9.3 13.9#

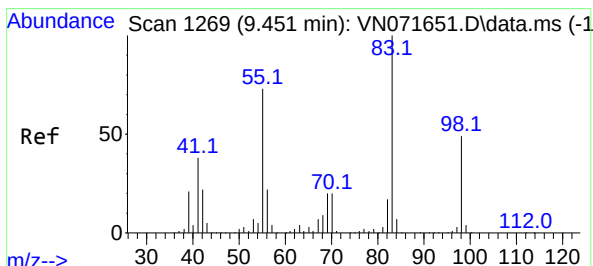
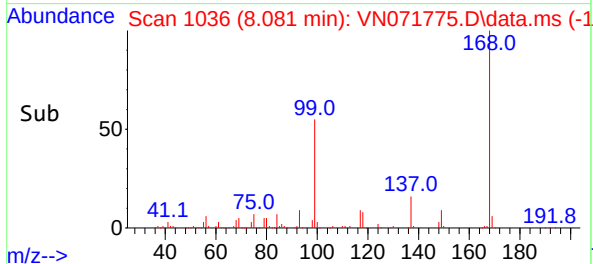
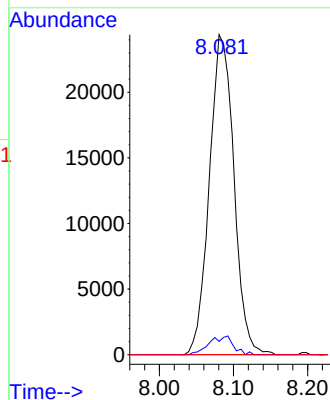
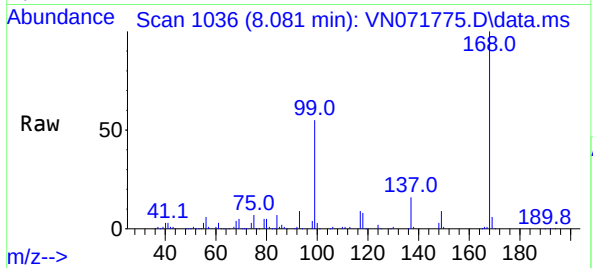




#38
Carbon Tetrachloride
Concen: 6.606 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

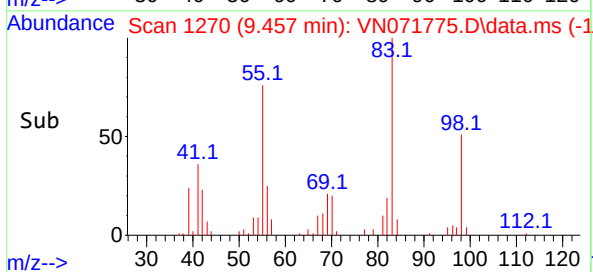
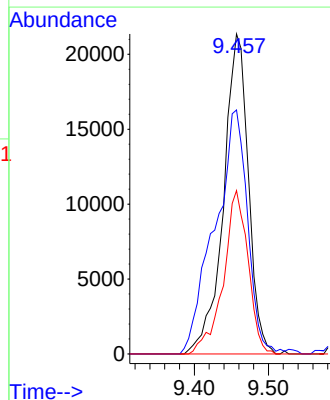
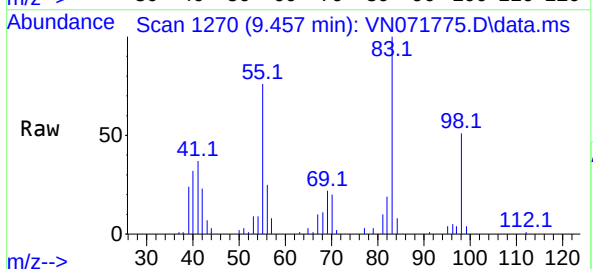
Instrument :
MSVOA_N
ClientSampleId :
MW-9

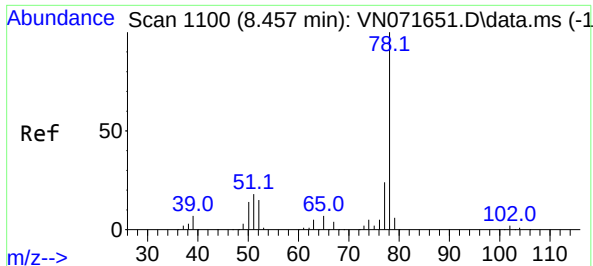
Tgt Ion:117 Resp: 56138
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 4.831 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 83 Resp: 49860
Ion Ratio Lower Upper
83 100
55 76.2 57.8 86.8
98 51.1 39.4 59.2

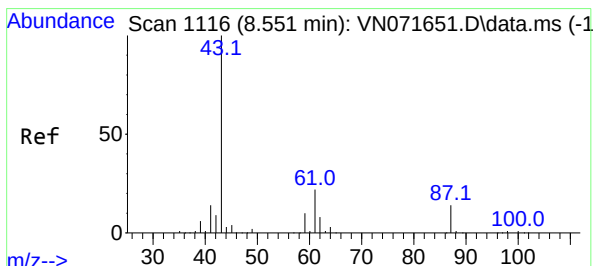
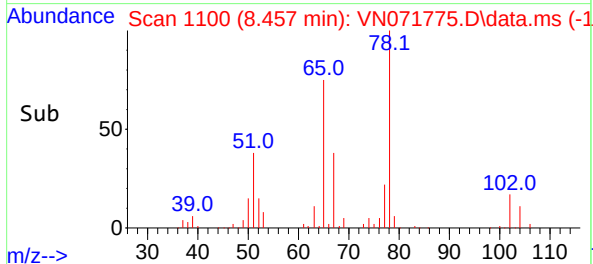
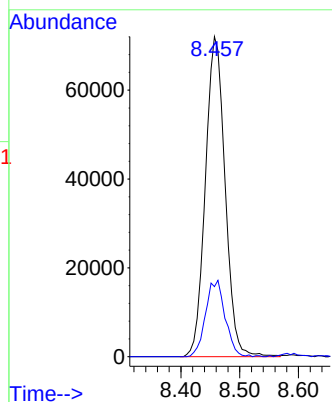
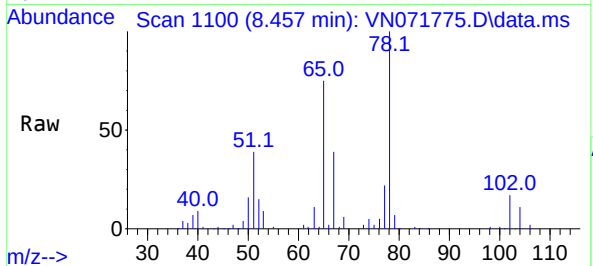




#40
Benzene
Concen: 6.134 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

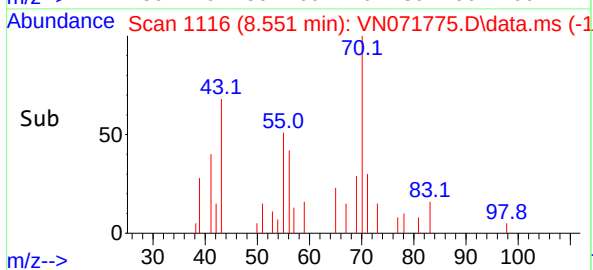
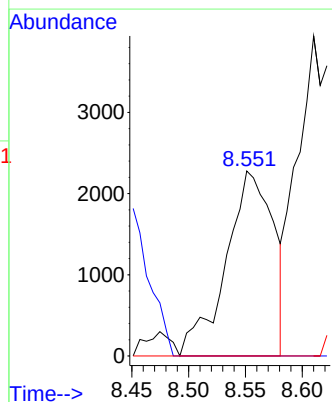
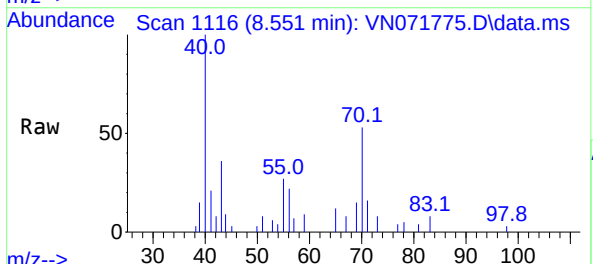
Instrument :
MSVOA_N
ClientSampleId :
MW-9

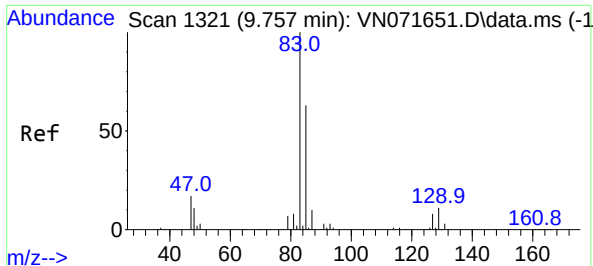
Tgt Ion: 78 Resp: 168022
Ion Ratio Lower Upper
78 100
77 21.9 19.4 29.0



#43
Isopropyl Acetate
Concen: 0.418 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 43 Resp: 6602
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

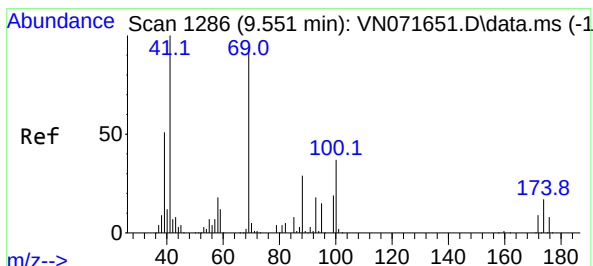
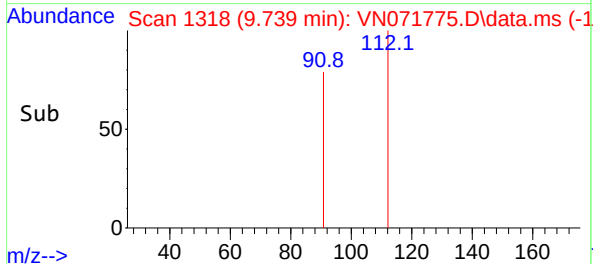
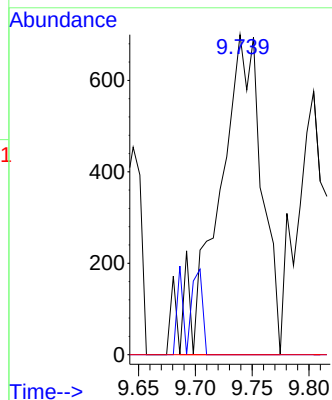
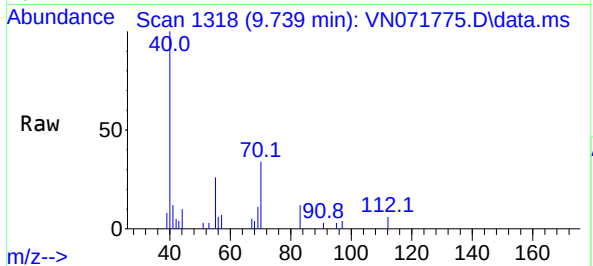




#47
Bromodichloromethane
Concen: 0.201 ug/l
RT: 9.739 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

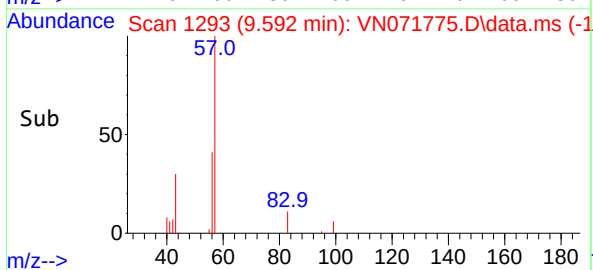
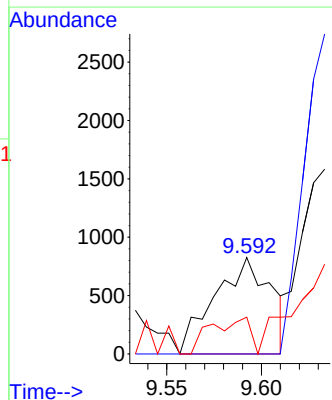
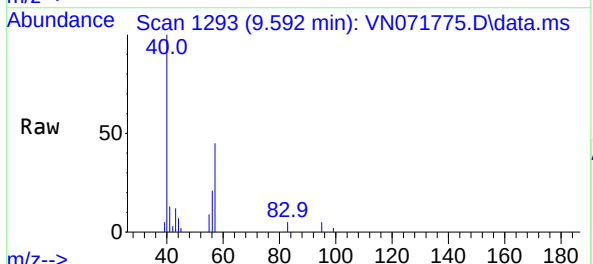
Instrument :
MSVOA_N
ClientSampleId :
MW-9

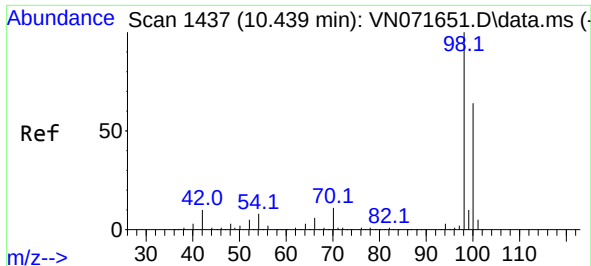
Tgt Ion: 83 Resp: 1837
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.261 ug/l
RT: 9.592 min Scan# 1293
Delta R.T. 0.041 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 41 Resp: 1707
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#

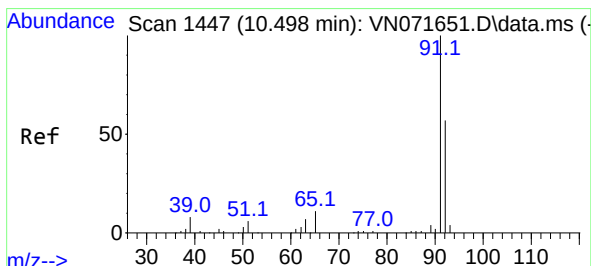
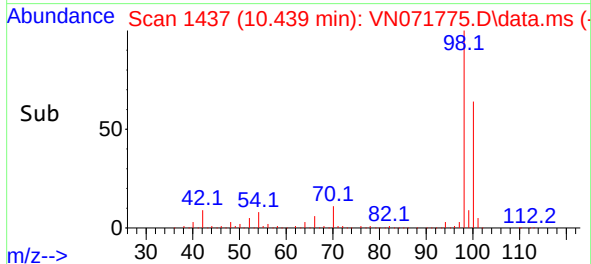
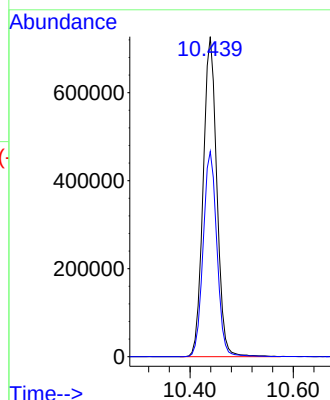
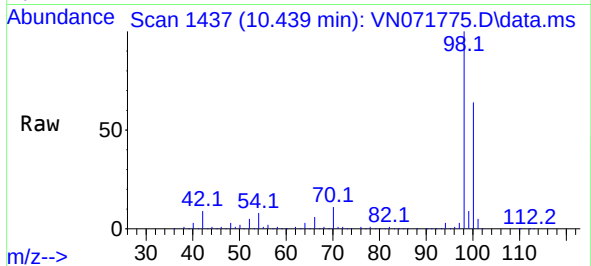




#50
Toluene-d8
Concen: 52.523 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

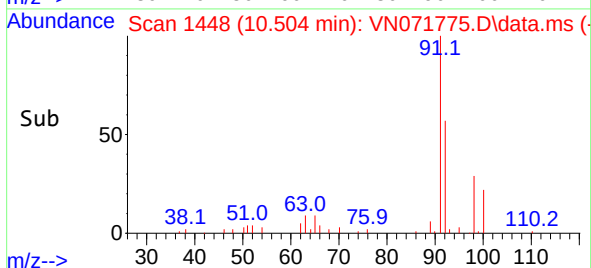
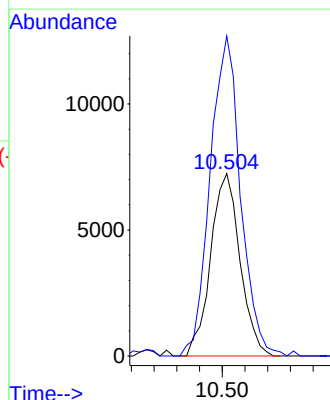
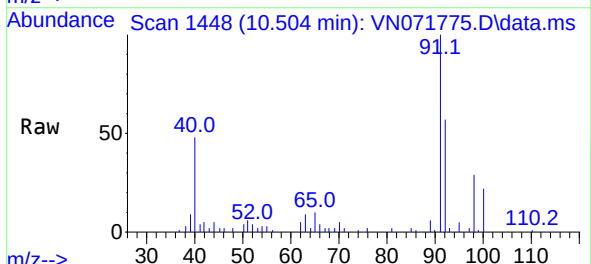
Instrument :
MSVOA_N
ClientSampleId :
MW-9

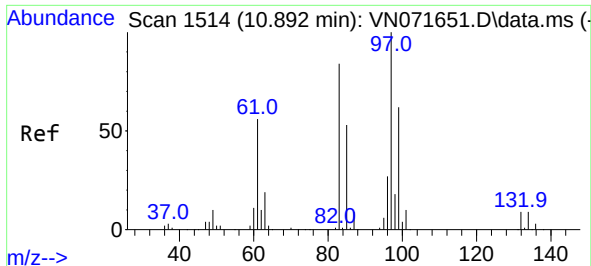
Tgt Ion: 98 Resp: 1334053
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#52
Toluene
Concen: 0.751 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 92 Resp: 13006
Ion Ratio Lower Upper
92 100
91 181.6 138.6 207.8

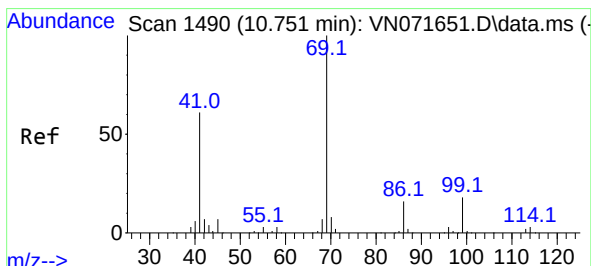
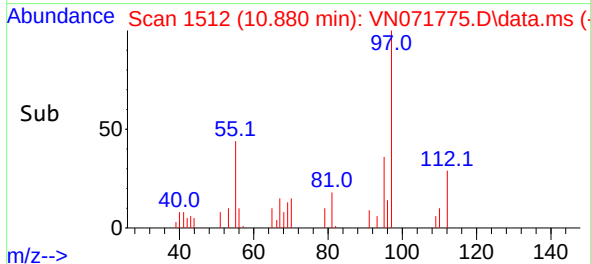
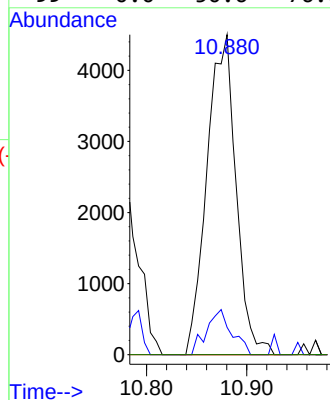
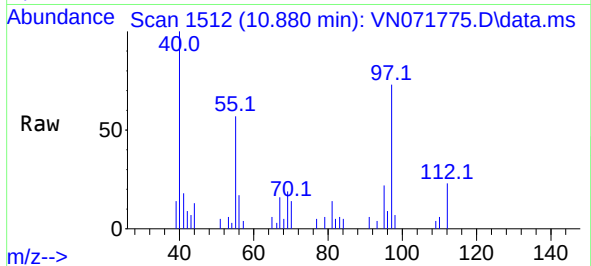




#55
1,1,2-Trichloroethane
Concen: 1.273 ug/l
RT: 10.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

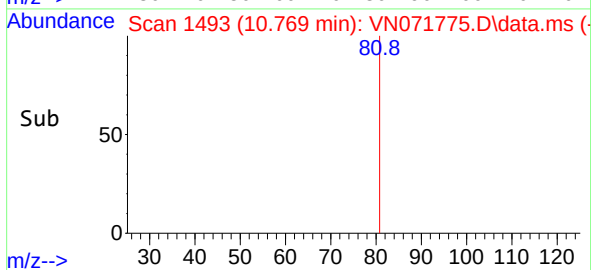
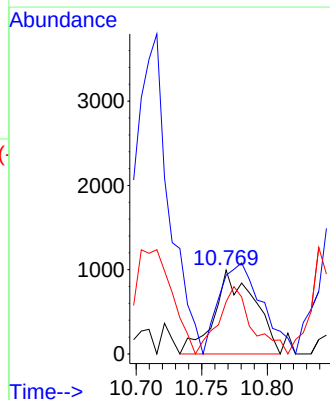
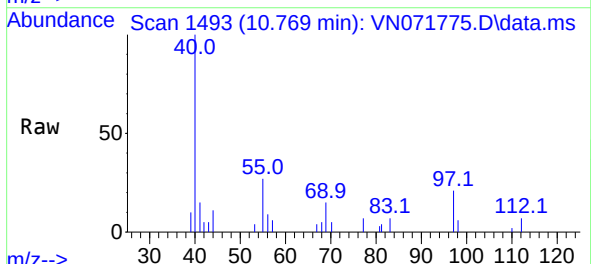
Instrument :
MSVOA_N
ClientSampleId :
MW-9

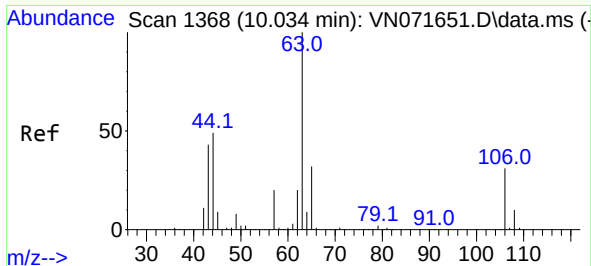
Tgt Ion:	97	Resp:	9072
Ion	Ratio	Lower	Upper
97	100		
83	8.6	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 0.208 ug/l
RT: 10.769 min Scan# 1493
Delta R.T. 0.018 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion:	69	Resp:	2119
Ion	Ratio	Lower	Upper
69	100		
41	115.5	47.8	71.6#
39	66.3	27.3	40.9#

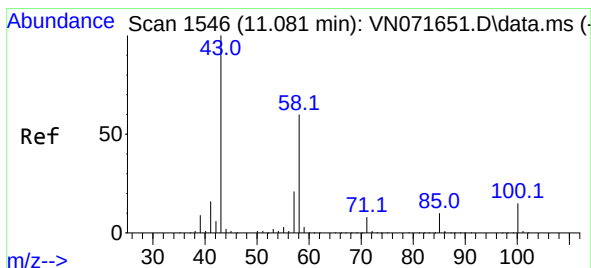
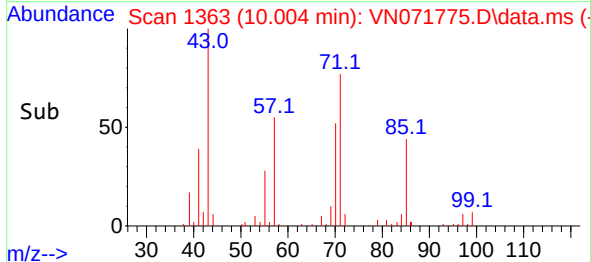
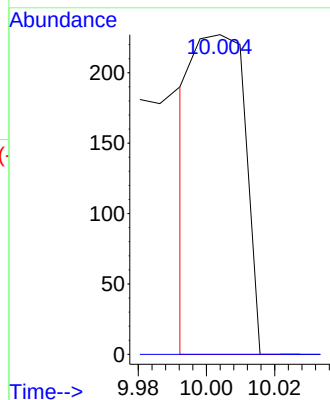
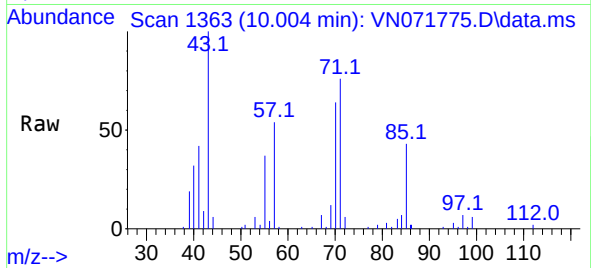




#58
2-Chloroethyl Vinyl ether
Concen: 17.037 ug/l
RT: 10.004 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

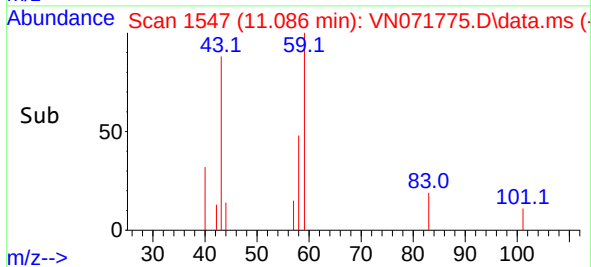
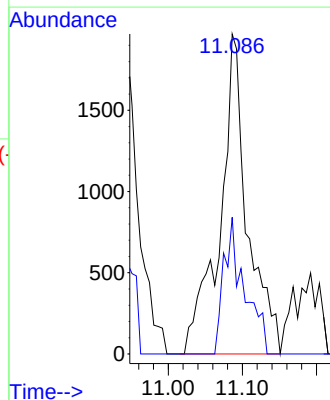
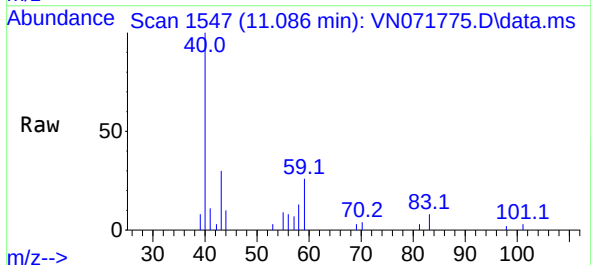
Instrument :
MSVOA_N
ClientSampleId :
MW-9

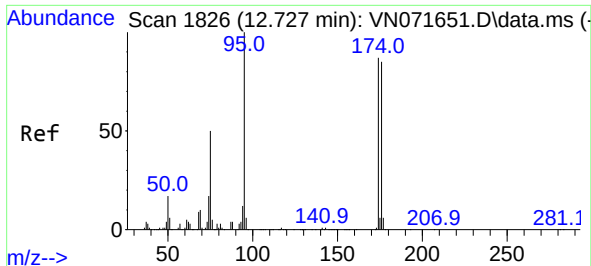
Tgt Ion: 63 Resp: 237
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.796 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 43 Resp: 5088
Ion Ratio Lower Upper
43 100
58 32.0 29.7 89.1

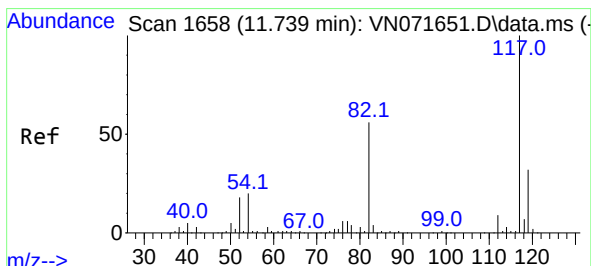
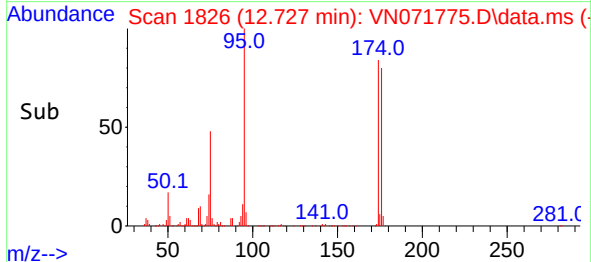
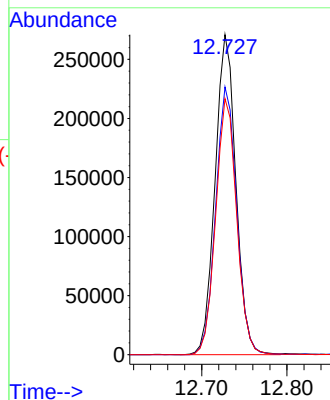
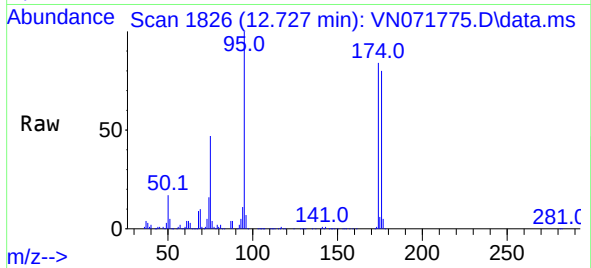




#62
4-Bromofluorobenzene
Concen: 56.041 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

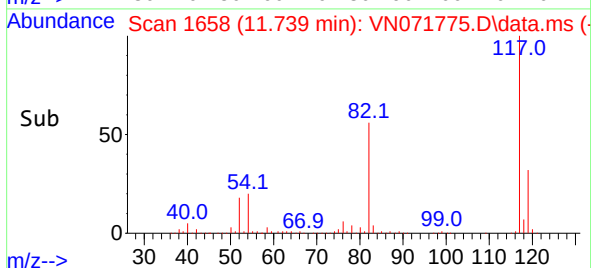
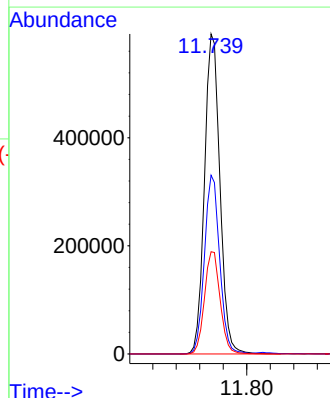
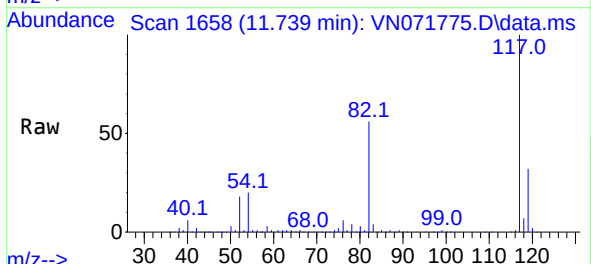
Instrument :
MSVOA_N
ClientSampleId :
MW-9

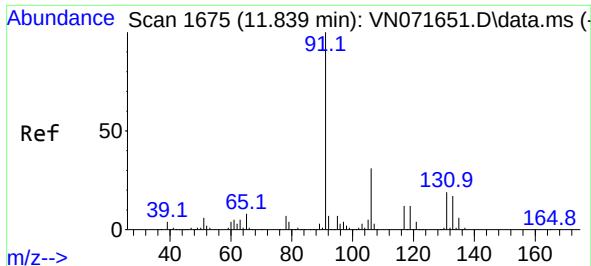
Tgt Ion: 95 Resp: 460354
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 80.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 117 Resp: 1079497
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 31.9 25.4 38.0

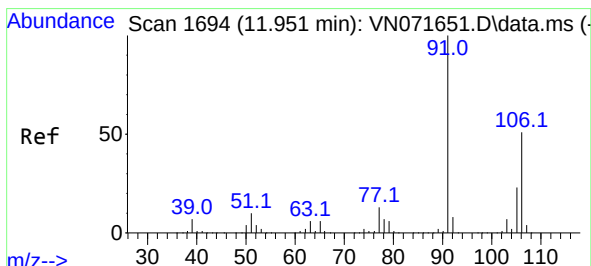
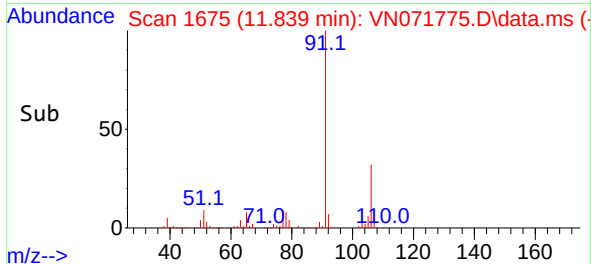
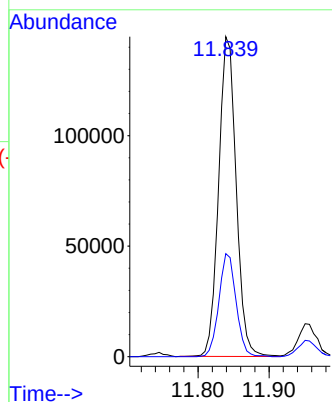
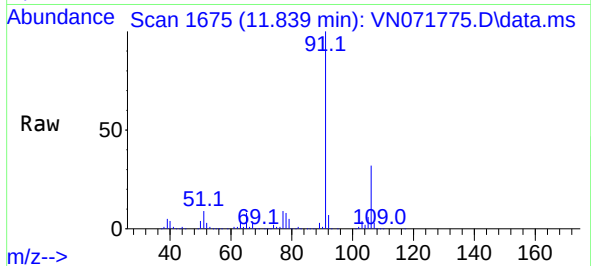




#67
Ethyl Benzene
Concen: 6.744 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

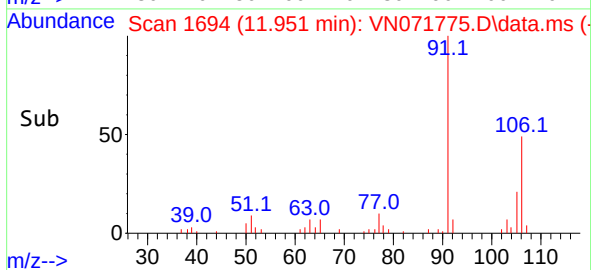
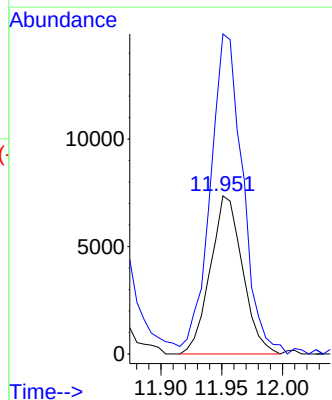
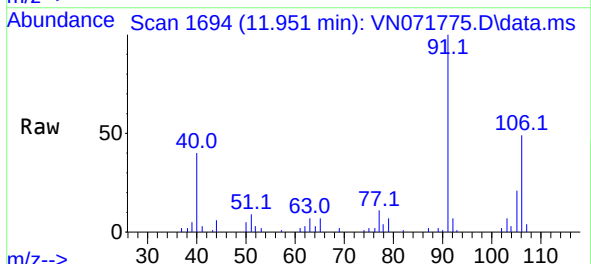
Instrument :
MSVOA_N
ClientSampleId :
MW-9

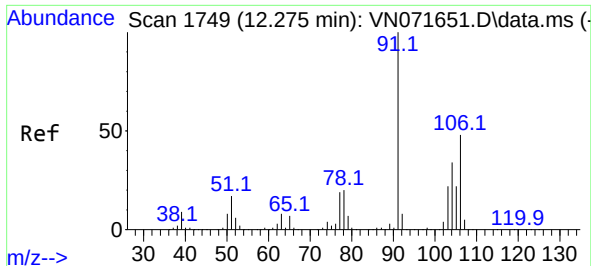
Tgt Ion: 91 Resp: 246783
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 0.962 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion:106 Resp: 13519
Ion Ratio Lower Upper
106 100
91 205.0 158.9 238.3





#69

o-Xylene

Concen: 0.687 ug/l

RT: 12.280 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN071775.D

Acq: 02 Apr 2022 00:58

Instrument :

MSVOA_N

ClientSampleId :

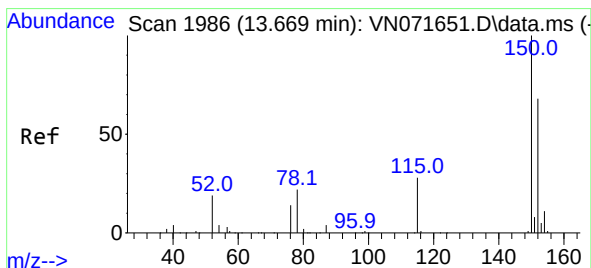
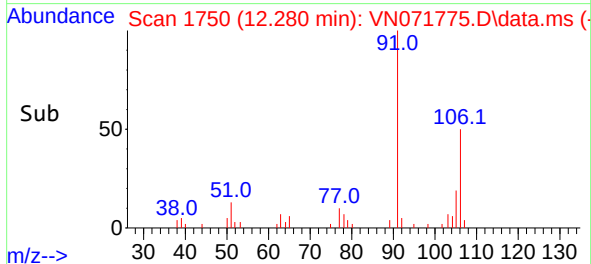
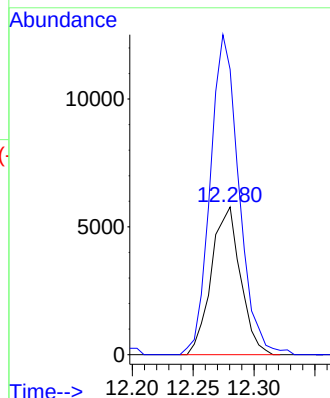
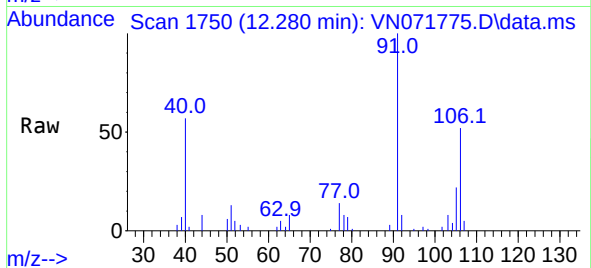
MW-9

Tgt Ion:106 Resp: 9592

Ion Ratio Lower Upper

106 100

91 213.9 106.0 318.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN071775.D

Acq: 02 Apr 2022 00:58

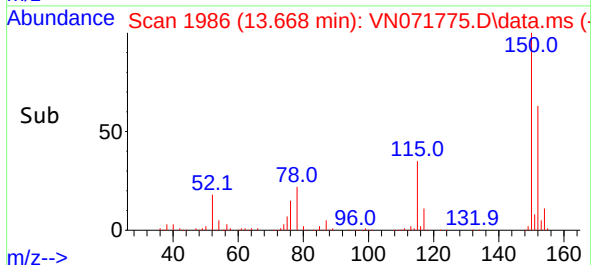
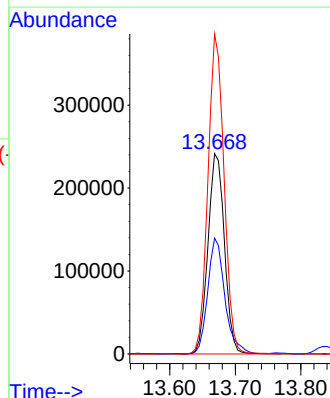
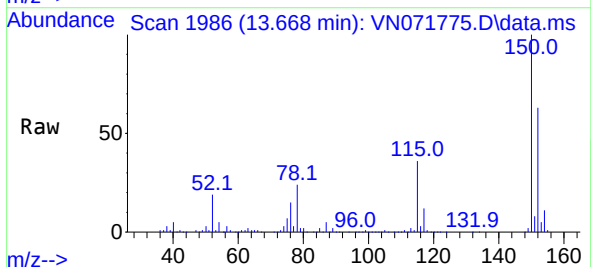
Tgt Ion:152 Resp: 422173

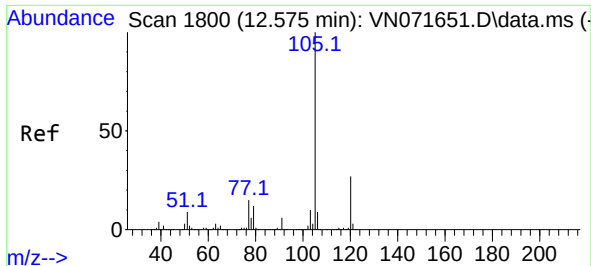
Ion Ratio Lower Upper

152 100

115 60.1 28.9 86.7

150 156.2 0.0 356.2

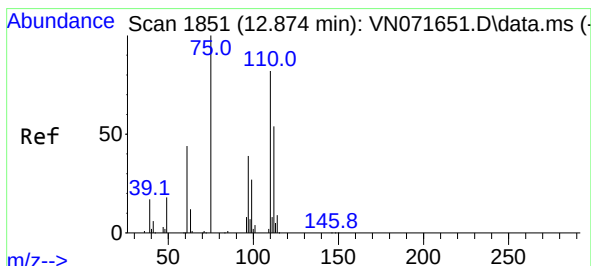
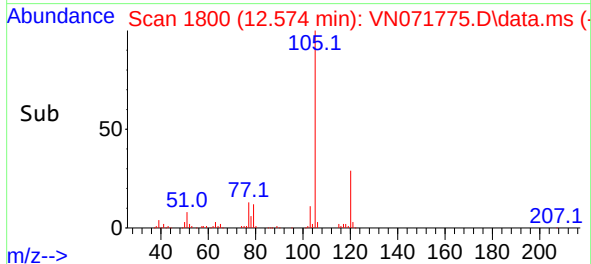
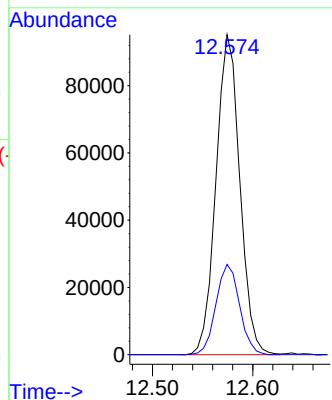
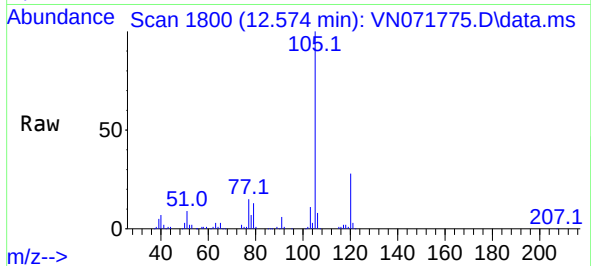




#73
Isopropylbenzene
Concen: 4.410 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

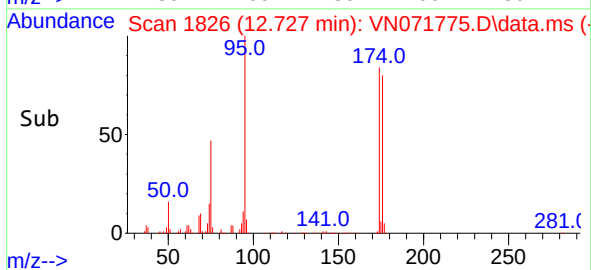
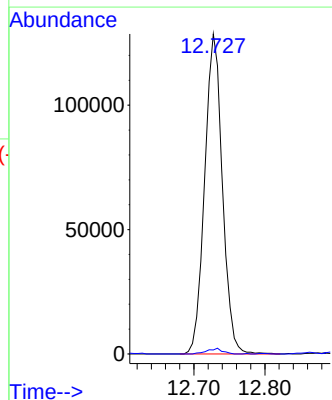
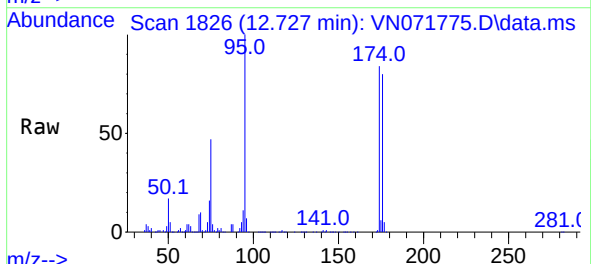
Instrument :
MSVOA_N
ClientSampleId :
MW-9

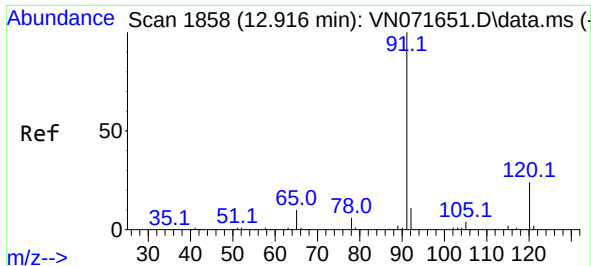
Tgt Ion:105 Resp: 156905
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 22.801 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 75 Resp: 222992
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#

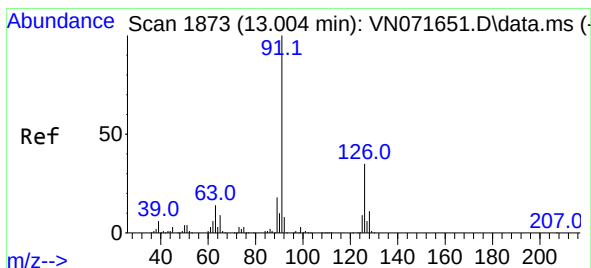
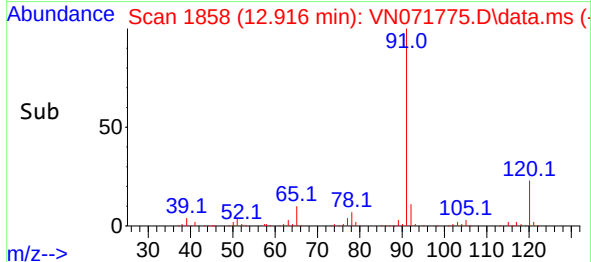
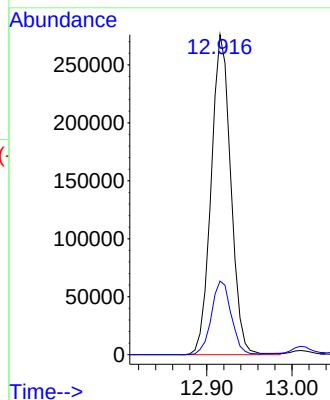
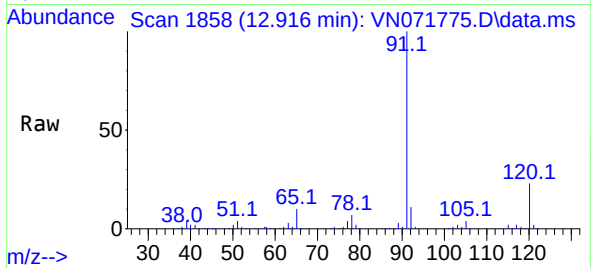




#78
n-propylbenzene
Concen: 11.801 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

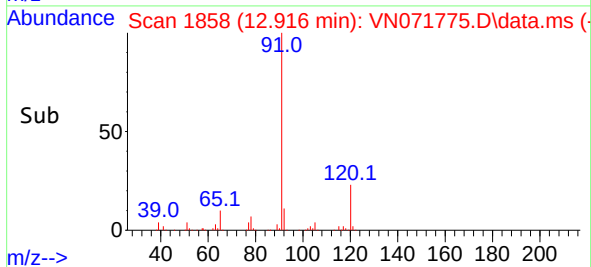
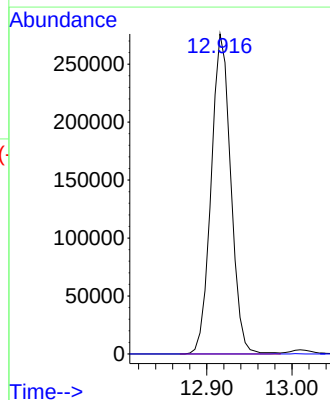
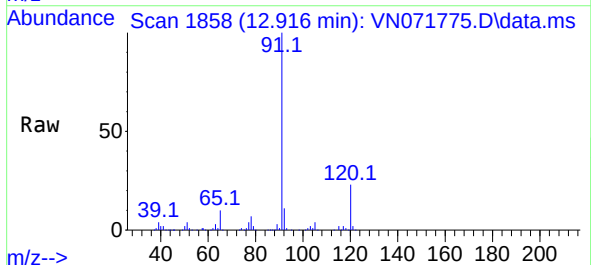
Instrument :
MSVOA_N
ClientSampleId :
MW-9

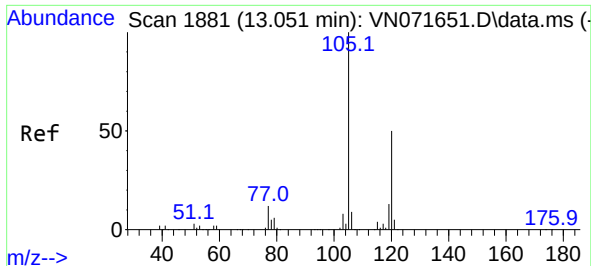
Tgt Ion: 91 Resp: 441625
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5



#79
2-Chlorotoluene
Concen: 18.402 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 91 Resp: 441625
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

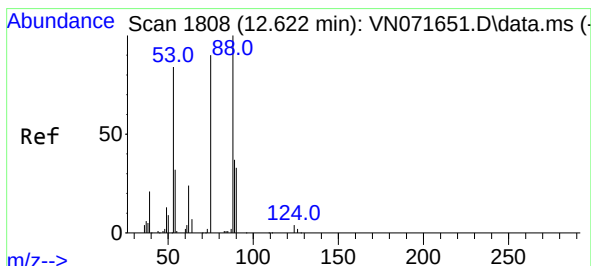
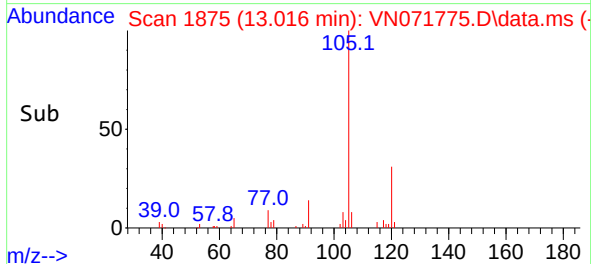
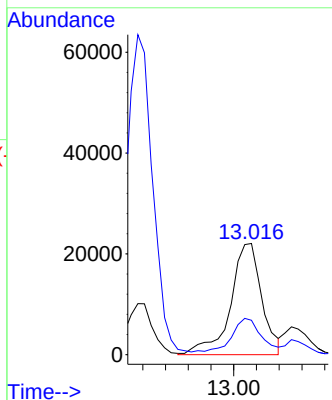
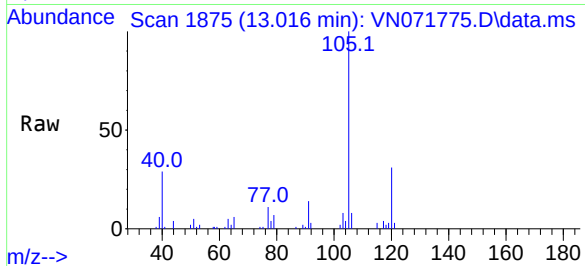




#80
1,3,5-Trimethylbenzene
Concen: 1.502 ug/l
RT: 13.016 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

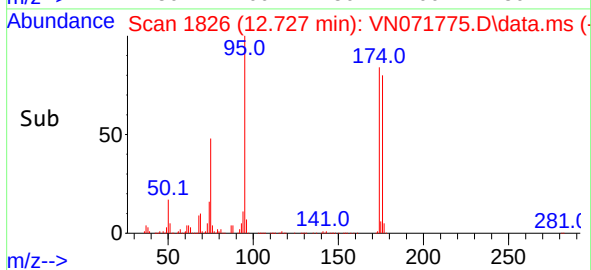
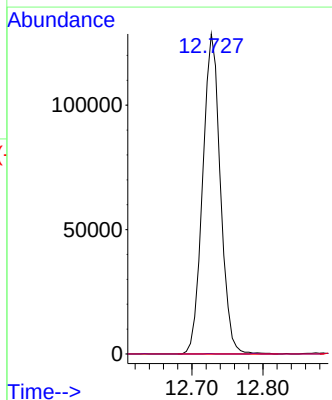
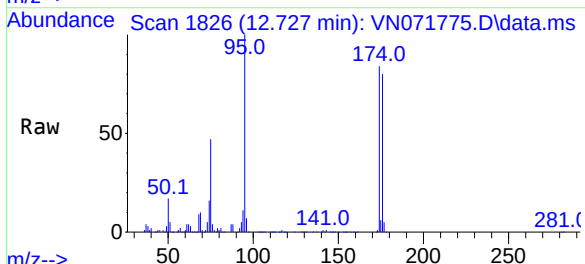
Instrument :
MSVOA_N
ClientSampleId :
MW-9

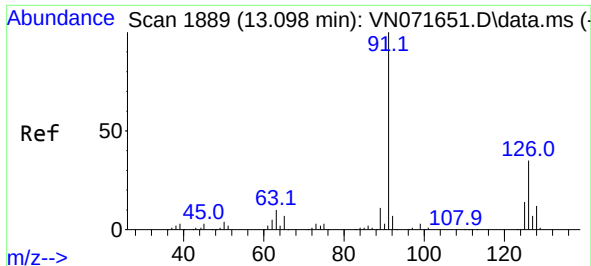
Tgt Ion:105 Resp: 42342
Ion Ratio Lower Upper
105 100
120 33.1 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 70.659 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 75 Resp: 222992
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

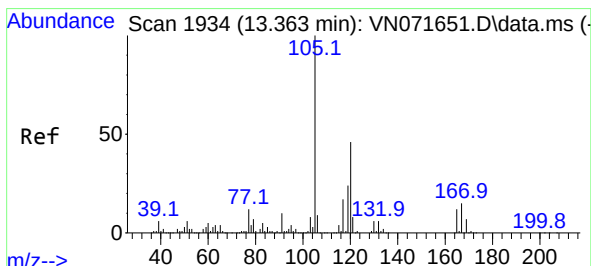
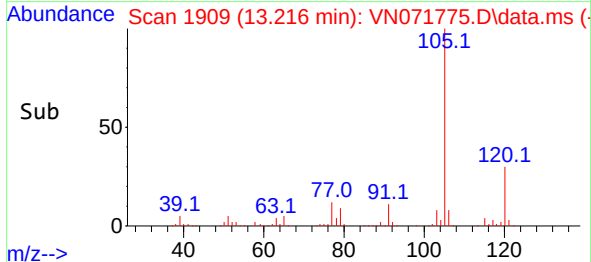
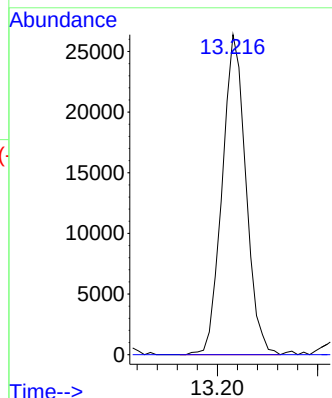
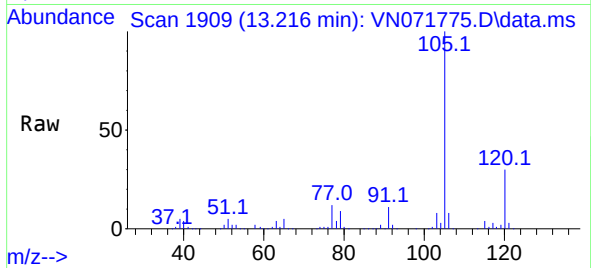




#82
4-Chlorotoluene
Concen: 1.939 ug/l
RT: 13.216 min Scan# 1889
Delta R.T. 0.118 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

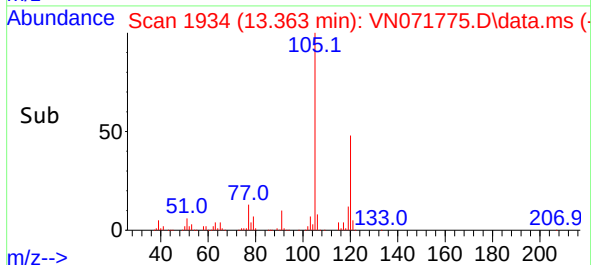
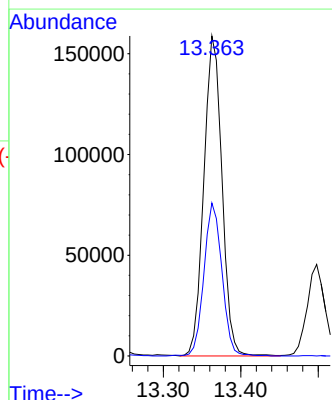
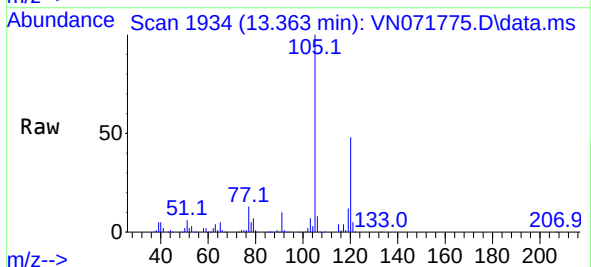
Instrument :
MSVOA_N
ClientSampleId :
MW-9

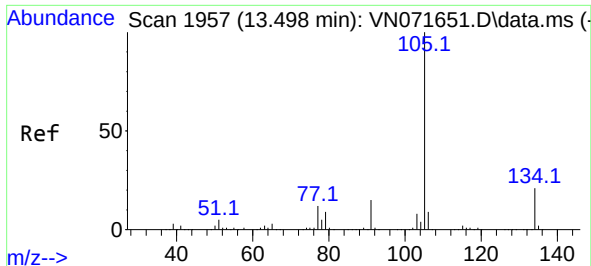
Tgt Ion: 91 Resp: 43124
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#84
1,2,4-Trimethylbenzene
Concen: 9.398 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 105 Resp: 258452
Ion Ratio Lower Upper
105 100
120 47.4 23.3 69.8

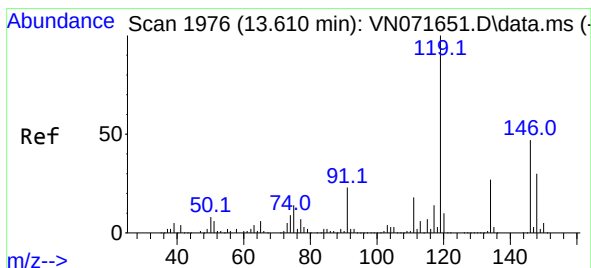
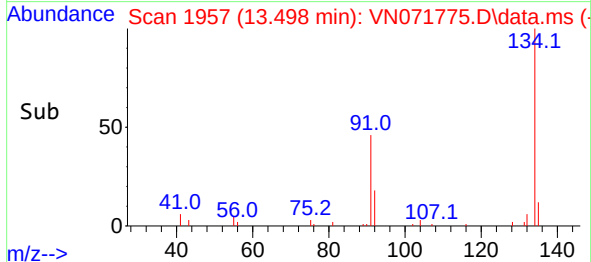
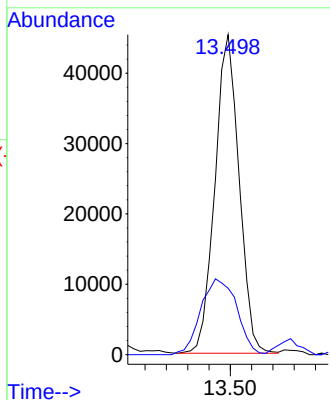
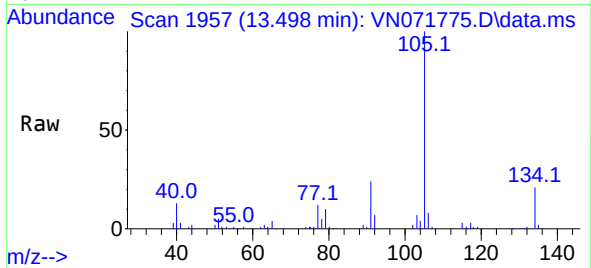




#85
 sec-Butylbenzene
 Concen: 2.132 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071775.D
 Acq: 02 Apr 2022 00:58

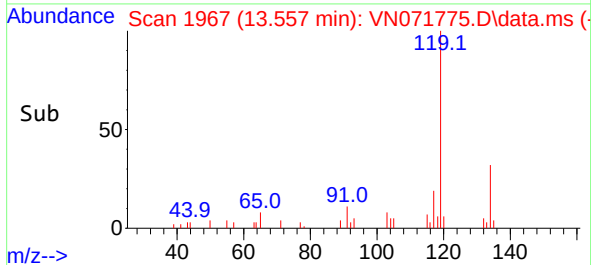
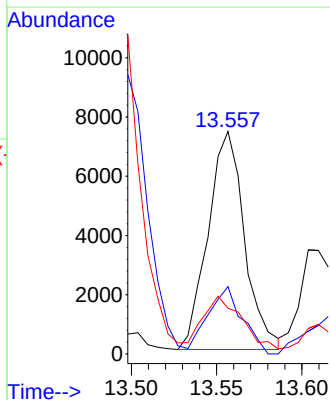
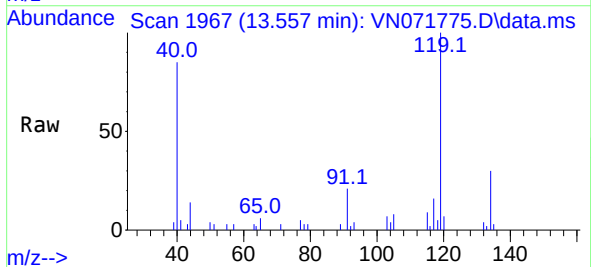
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-9

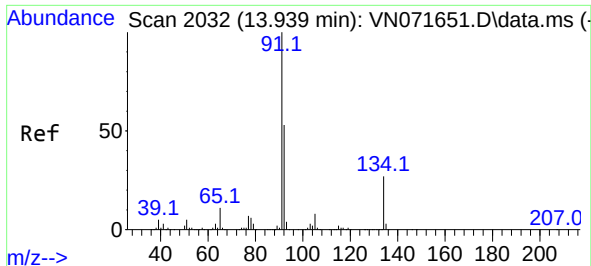
Tgt Ion:105 Resp: 71226
 Ion Ratio Lower Upper
 105 100
 134 35.6 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.412 ug/l
 RT: 13.557 min Scan# 1967
 Delta R.T. -0.053 min
 Lab File: VN071775.D
 Acq: 02 Apr 2022 00:58

Tgt Ion:119 Resp: 10967
 Ion Ratio Lower Upper
 119 100
 134 29.0 13.3 39.8
 91 25.6 11.3 33.9

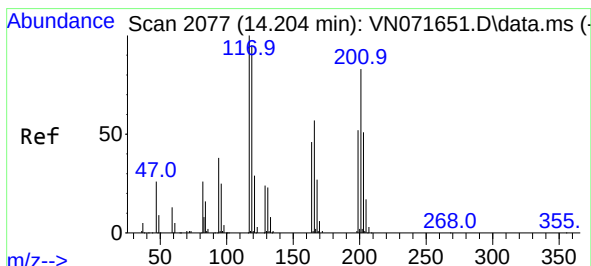
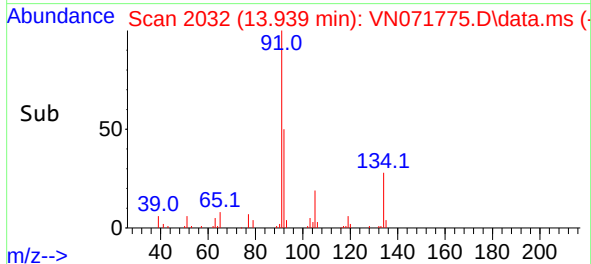
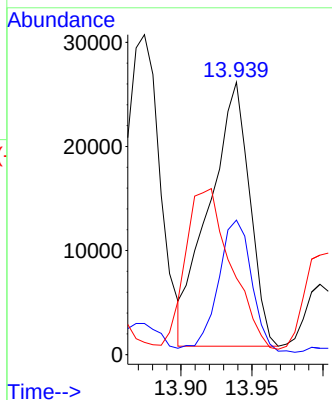
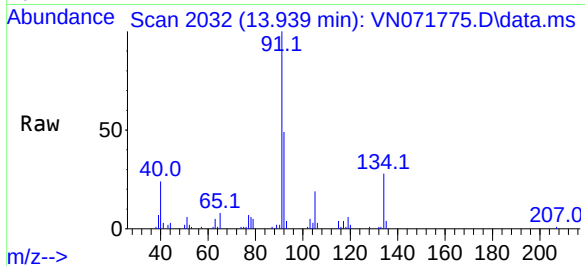




#89
n-Butylbenzene
Concen: 2.532 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

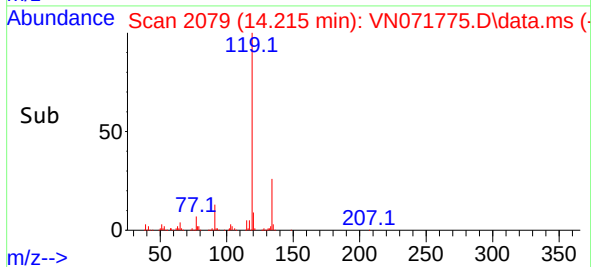
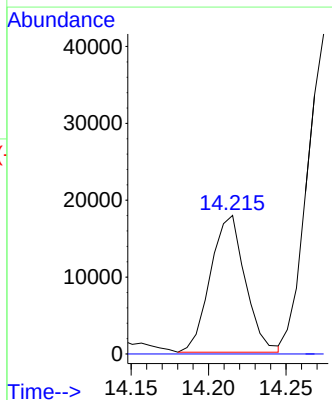
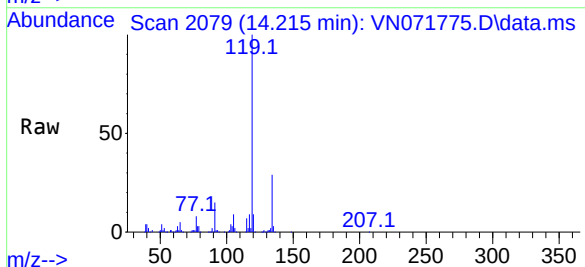
Instrument :
MSVOA_N
ClientSampleId :
MW-9

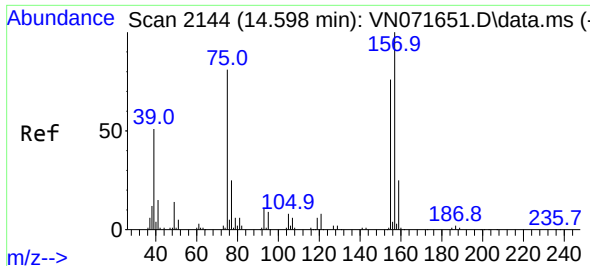
Tgt Ion: 91 Resp: 50021
Ion Ratio Lower Upper
91 100
92 42.1 26.9 80.7
134 69.0 13.6 40.8#



#90
Hexachloroethane
Concen: 5.722 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.011 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 117 Resp: 27895
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

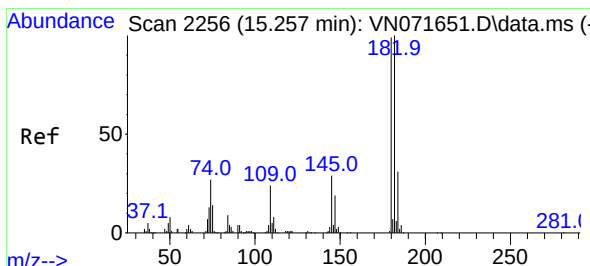
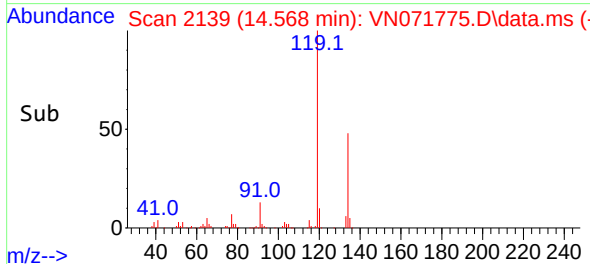
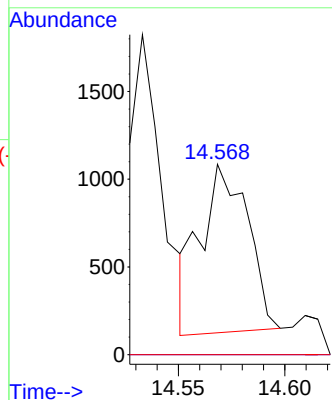
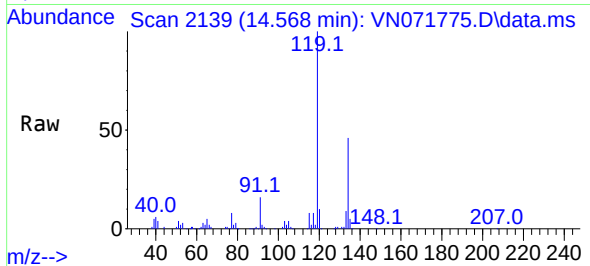




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.800 ug/l
RT: 14.568 min Scan# 2144
Delta R.T. -0.030 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

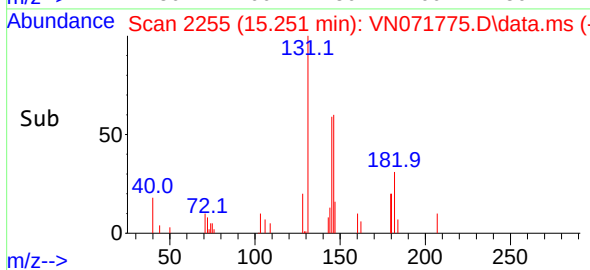
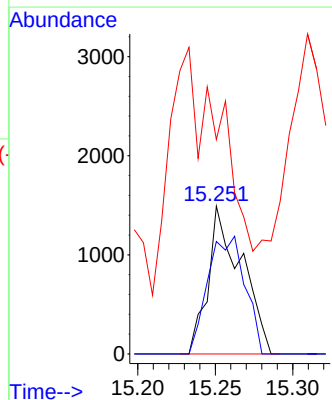
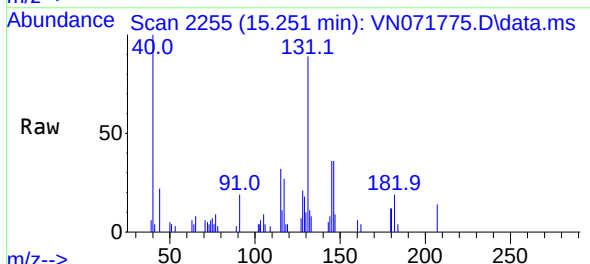
Instrument :
MSVOA_N
ClientSampleId :
MW-9

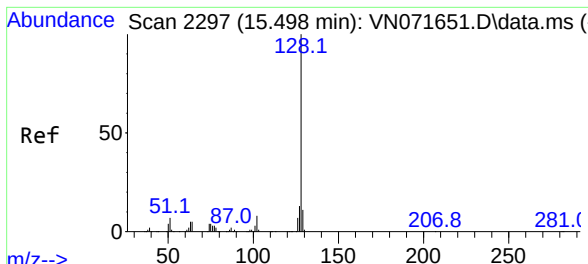
Tgt Ion: 75 Resp: 1473
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.404 ug/l
RT: 15.251 min Scan# 2255
Delta R.T. -0.006 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion: 180 Resp: 2233
Ion Ratio Lower Upper
180 100
182 88.7 47.5 142.5
145 0.0 14.5 43.5#



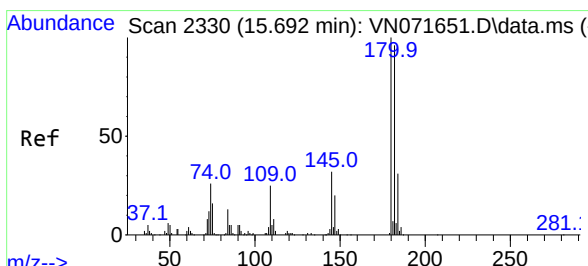
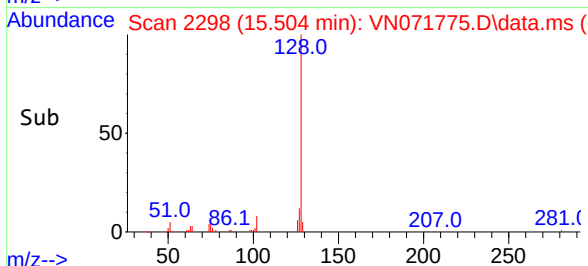
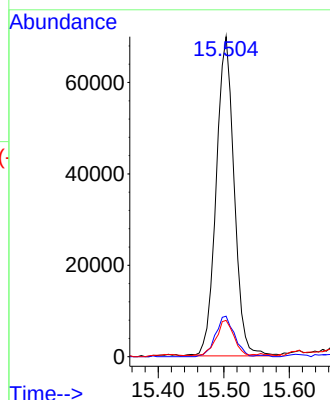
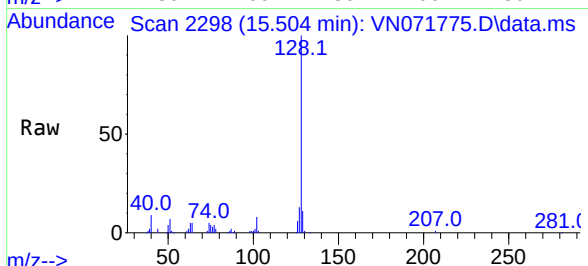


#95
Naphthalene
Concen: 10.166 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Instrument :
MSVOA_N
ClientSampleId :
MW-9

Tgt Ion:128 Resp: 132407

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.746 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071775.D
Acq: 02 Apr 2022 00:58

Tgt Ion:180 Resp: 2270

Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.8	143.3
145	0.0	15.5	46.5#

