

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071127.D
 Acq On : 01 Mar 2022 18:36
 Operator : JC\MD
 Sample : N1689-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-43

Quant Time: Mar 02 03:32:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	896400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1429696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1282178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	455353	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	542371	52.967	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.940%	
35) Dibromofluoromethane	8.016	113	418585	49.223	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.440%	
50) Toluene-d8	10.439	98	1744146	51.072	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.140%	
62) 4-Bromofluorobenzene	12.727	95	609986	49.970	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.940%	

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	6634	0.567	ug/l #	60
4) Vinyl Chloride	2.228	62	3054	0.261	ug/l #	1
11) Tert butyl alcohol	5.351	59	28777	15.421	ug/l	99
13) Acrolein	4.051	56	596	0.357	ug/l	92
15) Acrylonitrile	5.604	53	2266	0.412	ug/l #	37
16) Acetone	4.287	43	46080	8.171	ug/l	100
18) Methyl Acetate	4.857	43	3519	Below Cal	#	80
19) Methyl tert-butyl Ether	5.616	73	41199	1.338	ug/l #	1
22) Diisopropyl ether	6.487	45	6488	0.202	ug/l #	77
25) 2-Butanone	7.339	43	27226	3.629	ug/l	98
29) Tetrahydrofuran	7.698	42	5949	1.224	ug/l	91
31) Cyclohexane	8.086	56	111763	6.311	ug/l #	88
36) 1,1-Dichloropropene	8.081	75	67451	4.841	ug/l #	49
37) Ethyl Acetate	7.339	43	27226	1.822	ug/l #	68
38) Carbon Tetrachloride	8.081	117	86497	6.301	ug/l #	15
39) Methylcyclohexane	9.457	83	37243	2.077	ug/l #	89
40) Benzene	8.457	78	243011	5.897	ug/l	96
41) Methacrylonitrile	7.692	41	5192	0.660	ug/l #	39
42) 1,2-Dichloroethane	8.522	62	2863	0.204	ug/l	96
43) Isopropyl Acetate	8.557	43	5223	0.222	ug/l #	55
49) 1,4-Dioxane	9.575	88	104	0.525	ug/l #	1
51) 4-Methyl-2-Pentanone	10.328	43	7844	0.547	ug/l	93
52) Toluene	10.498	92	6246	0.241	ug/l	95
55) 1,1,2-Trichloroethane	10.869	97	4860	0.479	ug/l #	21
58) 2-Chloroethyl Vinyl ether	9.839	63	371	31.896	ug/l #	45
59) 2-Hexanone	11.080	43	4538	0.460	ug/l	68
67) Ethyl Benzene	11.839	91	238093	4.924	ug/l	97
68) m/p-Xylenes	11.957	106	28868	1.545	ug/l	93
69) o-Xylene	12.280	106	4368	0.239	ug/l	99
73) Isopropylbenzene	12.574	105	79065	2.157	ug/l	97
76) 1,2,3-Trichloropropane	12.727	75	309691	28.885	ug/l #	1
78) n-propylbenzene	12.916	91	135245	3.284	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	309691	93.602	ug/l #	5
82) 4-Chlorotoluene	13.010	91	4945	0.204	ug/l #	38
84) 1,2,4-Trimethylbenzene	13.363	105	183182	6.267	ug/l	100
85) sec-Butylbenzene	13.498	105	21055	0.567	ug/l #	61

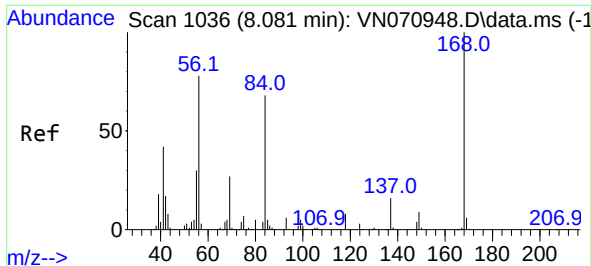
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
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 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.939	91	14290	0.575	ug/l #	76
90) Hexachloroethane	14.210	117	9179	1.687	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.568	75	663	0.351	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.268	180	487	2.055	ug/l #	48
95) Naphthalene	15.504	128	40145	6.765	ug/l	97
96) 1,2,3-Trichlorobenzene	15.698	180	419	2.567	ug/l #	38

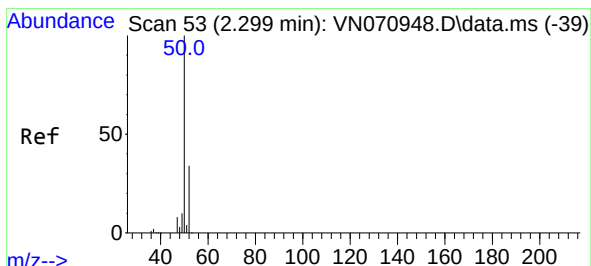
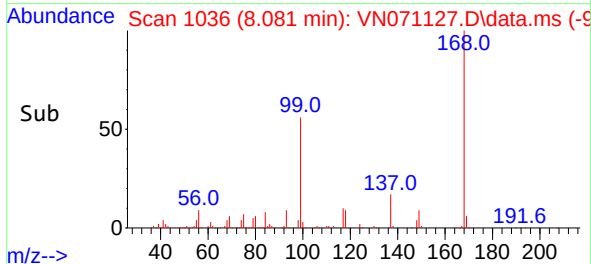
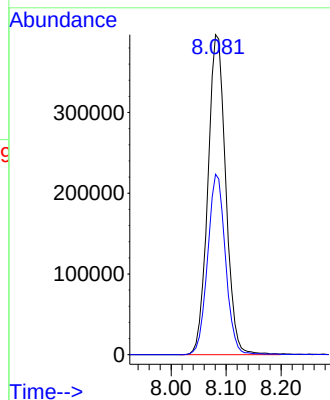
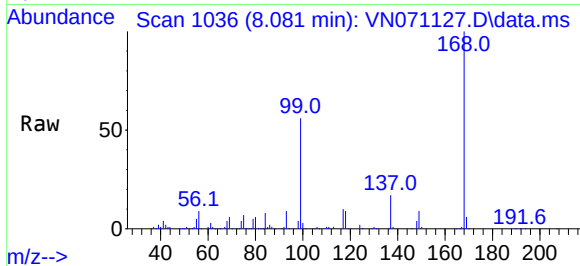
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

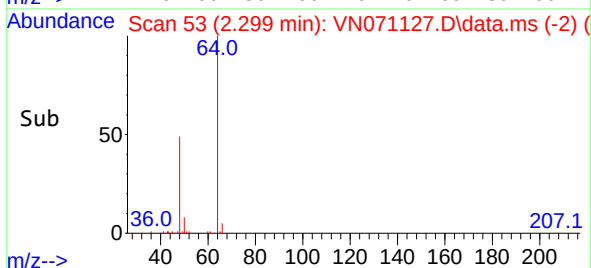
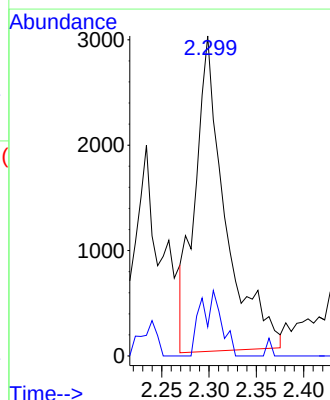
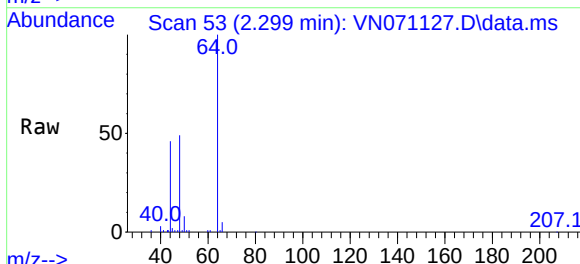
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MSVOA_N
ClientSampleId :
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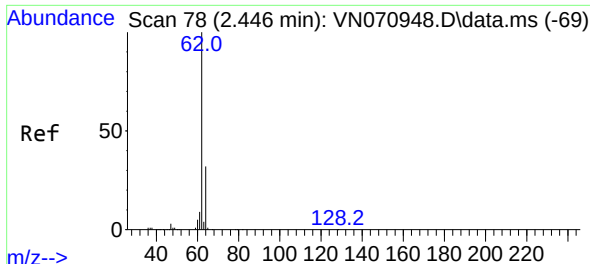
Tgt Ion:168 Resp: 896400
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9



#3
Chloromethane
Concen: 0.567 ug/l
RT: 2.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 50 Resp: 6634
Ion Ratio Lower Upper
50 100
52 9.7 25.4 38.0#

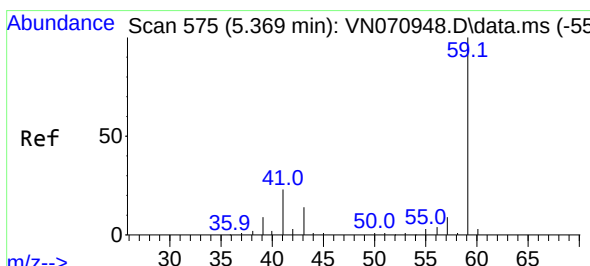
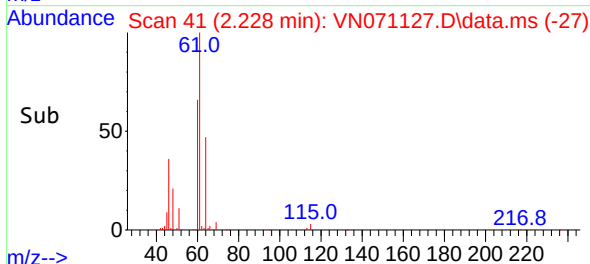
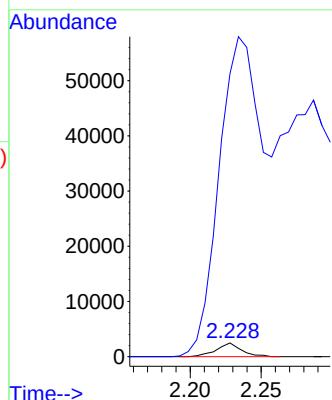
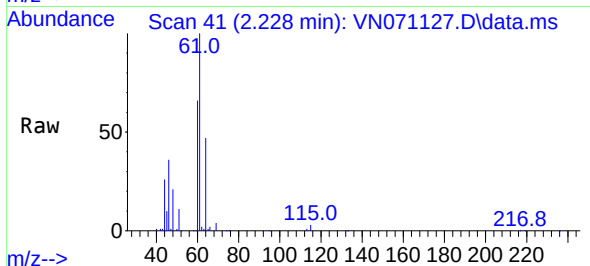




#4
 Vinyl Chloride
 Concen: 0.261 ug/l
 RT: 2.228 min Scan# 41
 Delta R.T. -0.218 min
 Lab File: VN071127.D
 Acq: 01 Mar 2022 18:36

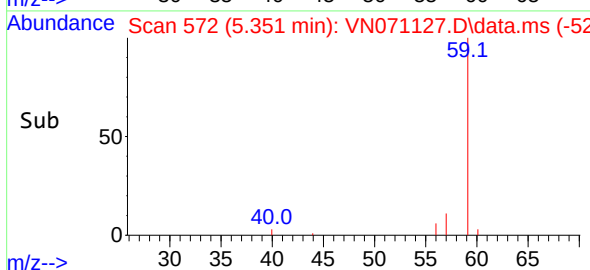
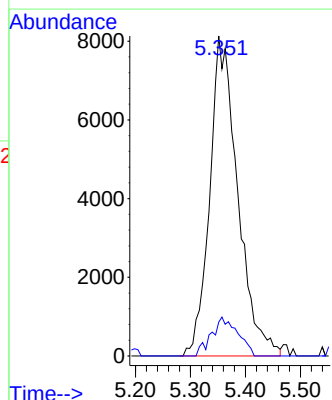
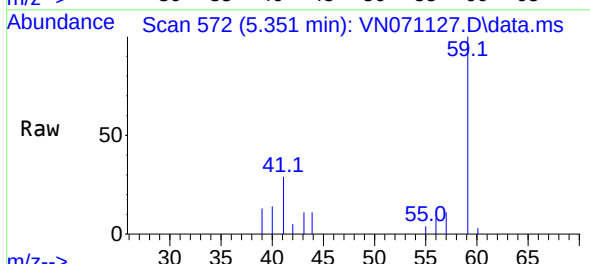
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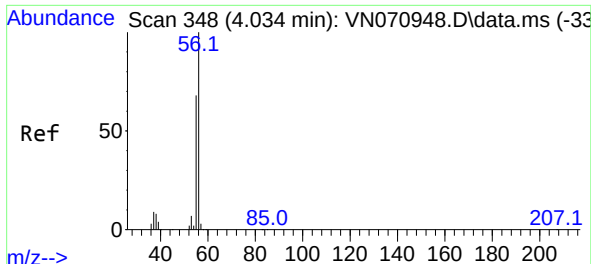
Tgt Ion: 62 Resp: 3054
 Ion Ratio Lower Upper
 62 100
 64 2037.5 25.8 38.6#



#11
 Tert butyl alcohol
 Concen: 15.421 ug/l
 RT: 5.351 min Scan# 572
 Delta R.T. -0.018 min
 Lab File: VN071127.D
 Acq: 01 Mar 2022 18:36

Tgt Ion: 59 Resp: 28777
 Ion Ratio Lower Upper
 59 100
 57 11.4 8.7 13.1

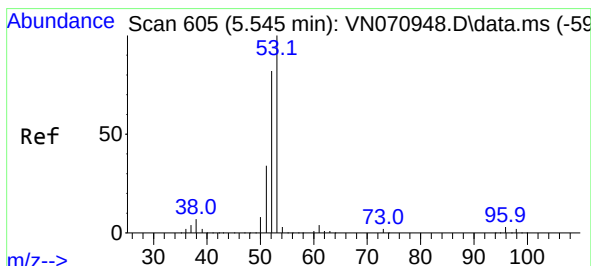
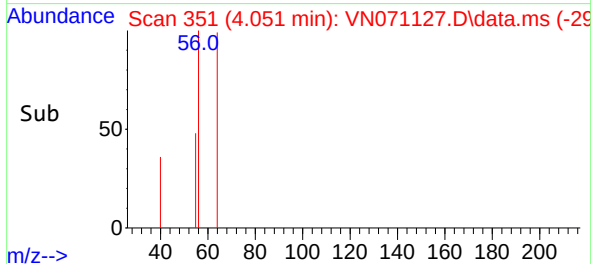
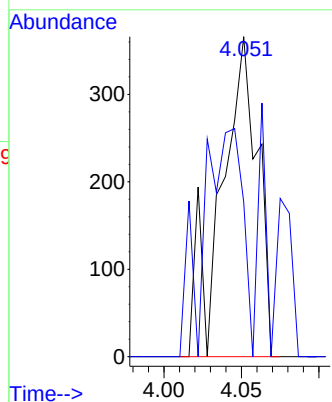
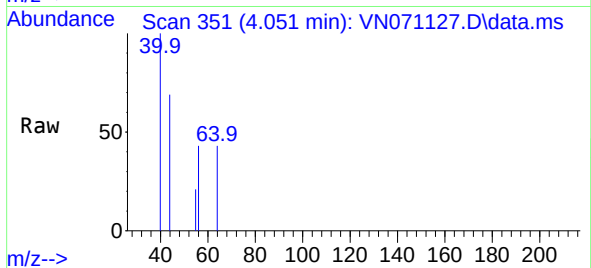




#13
Acrolein
Concen: 0.357 ug/l
RT: 4.051 min Scan# 31
Delta R.T. 0.017 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

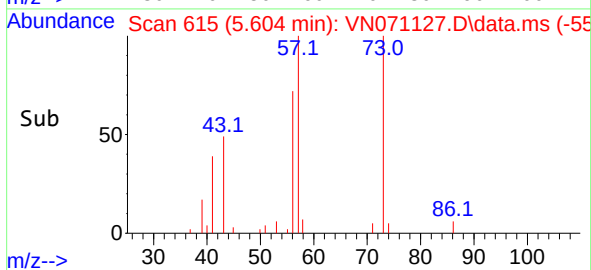
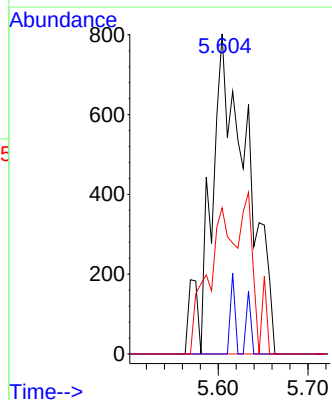
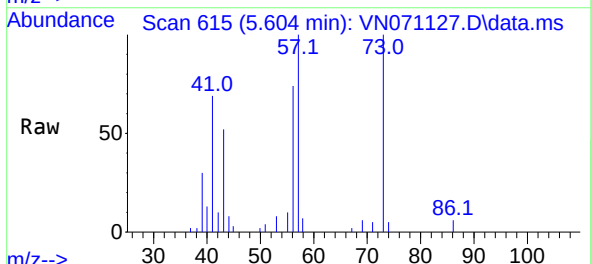
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ClientSampleId :
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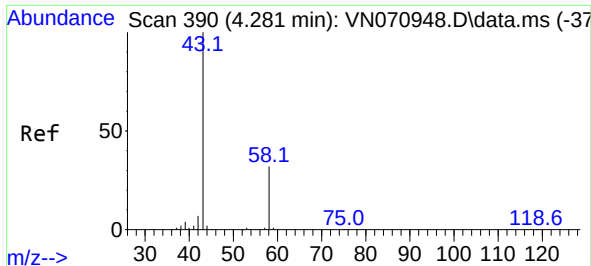
Tgt Ion: 56 Resp: 596
Ion Ratio Lower Upper
56 100
55 77.5 56.6 85.0



#15
Acrylonitrile
Concen: 0.412 ug/l
RT: 5.604 min Scan# 615
Delta R.T. 0.059 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 53 Resp: 2266
Ion Ratio Lower Upper
53 100
52 3.1 66.2 99.2#
51 34.3 29.6 44.4

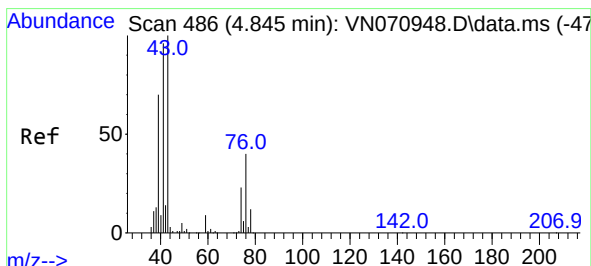
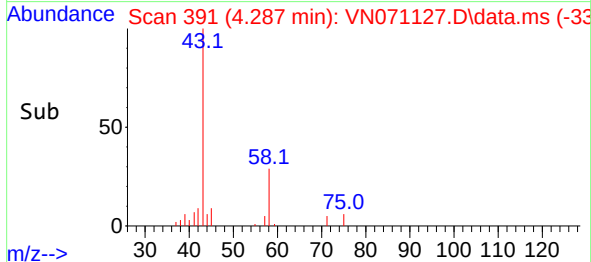
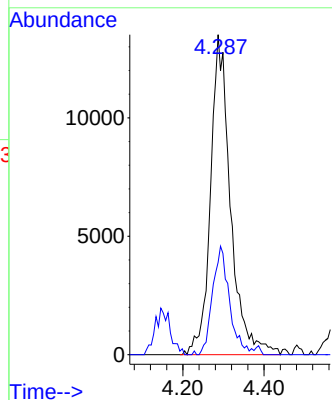
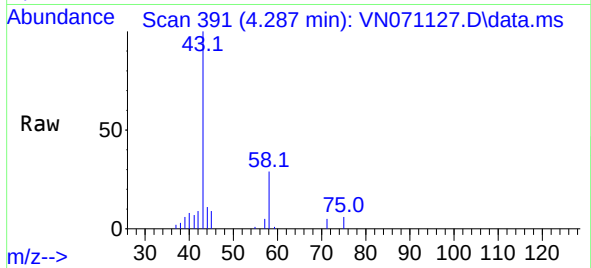




#16
Acetone
Concen: 8.171 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

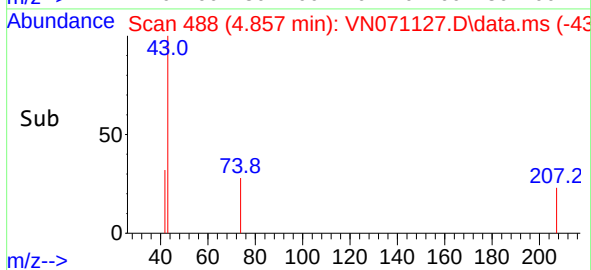
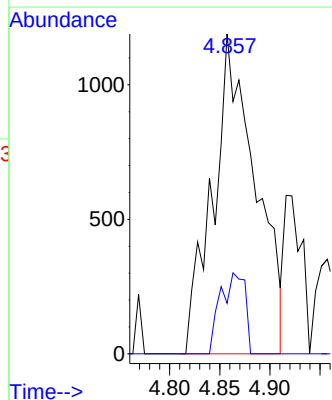
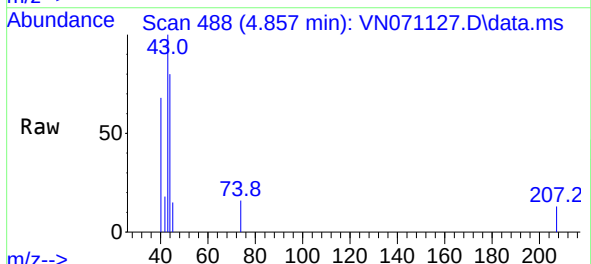
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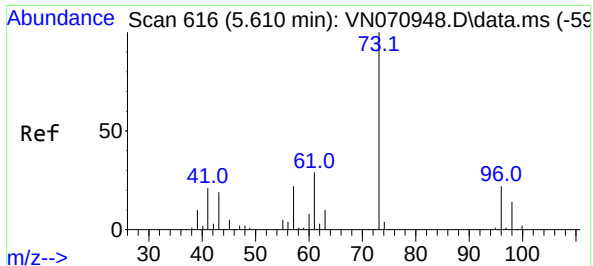
Tgt Ion: 43 Resp: 46080
Ion Ratio Lower Upper
43 100
58 28.8 23.1 34.7



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 43 Resp: 3519
Ion Ratio Lower Upper
43 100
74 14.5 19.4 29.2#

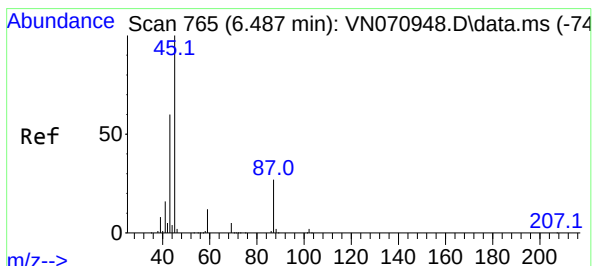
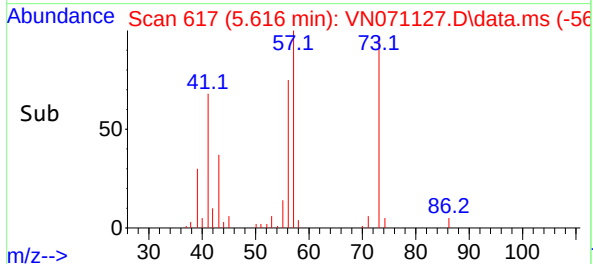
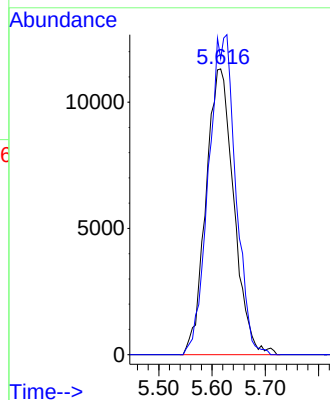
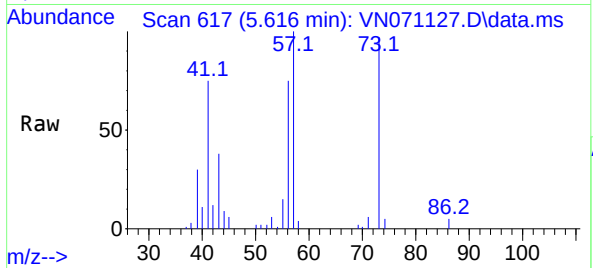




#19
Methyl tert-butyl Ether
Concen: 1.338 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

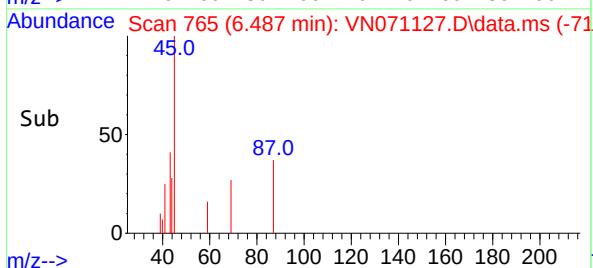
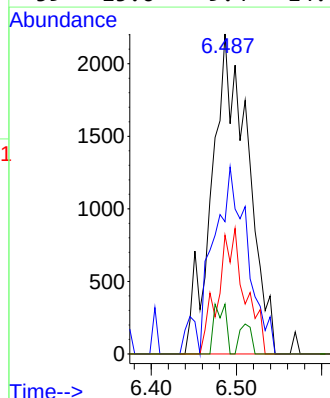
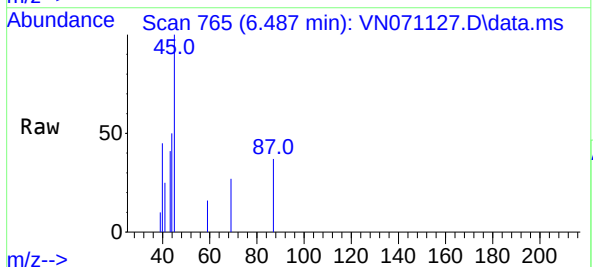
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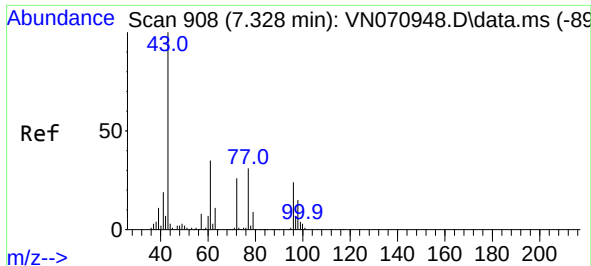
Tgt Ion: 73 Resp: 41199
Ion Ratio Lower Upper
73 100
57 103.6 16.8 25.2#



#22
Diisopropyl ether
Concen: 0.202 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 45 Resp: 6488
Ion Ratio Lower Upper
45 100
43 41.4 51.7 77.5#
87 37.1 23.2 34.8#
59 15.6 9.4 14.0#

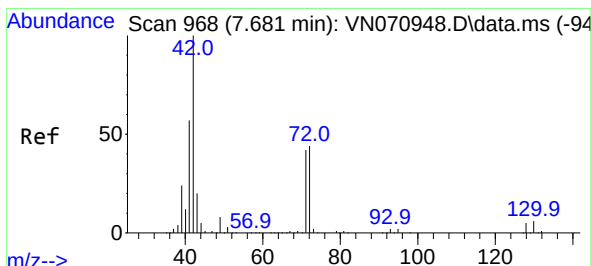
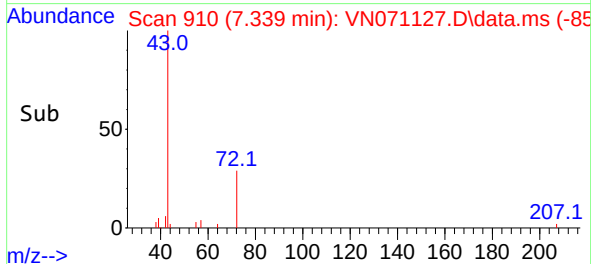
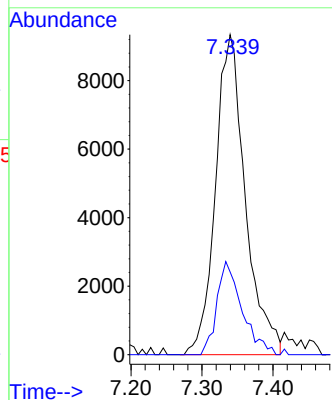
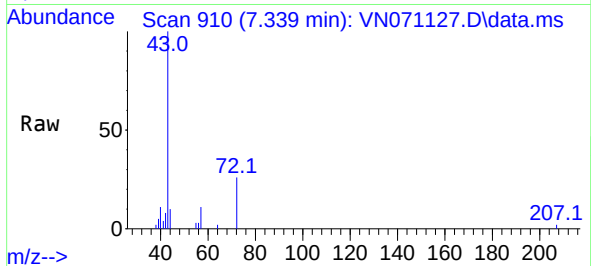




#25
2-Butanone
Concen: 3.629 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

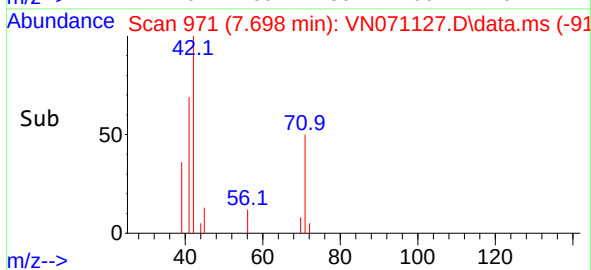
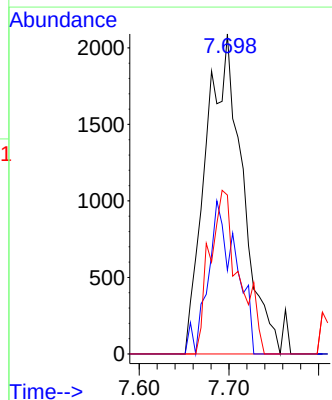
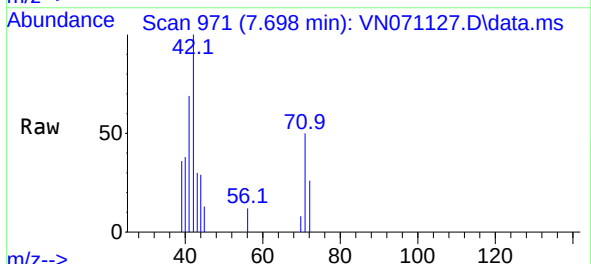
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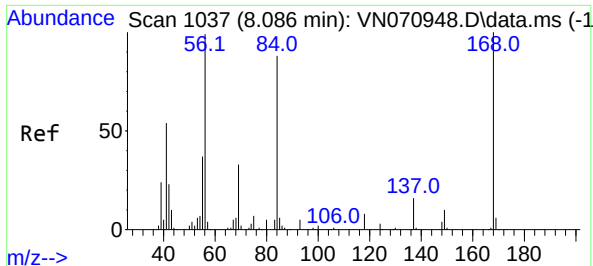
Tgt Ion: 43 Resp: 27226
Ion Ratio Lower Upper
43 100
72 25.8 21.7 32.5



#29
Tetrahydrofuran
Concen: 1.224 ug/l
RT: 7.698 min Scan# 971
Delta R.T. 0.018 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 42 Resp: 5949
Ion Ratio Lower Upper
42 100
72 36.4 36.3 54.5
71 40.7 34.7 52.1

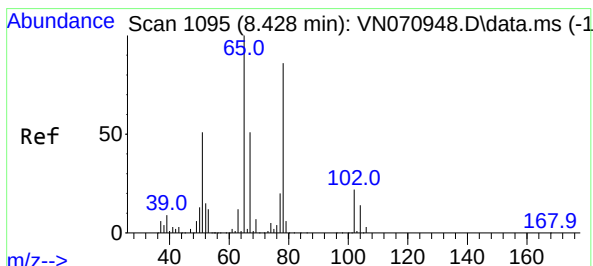
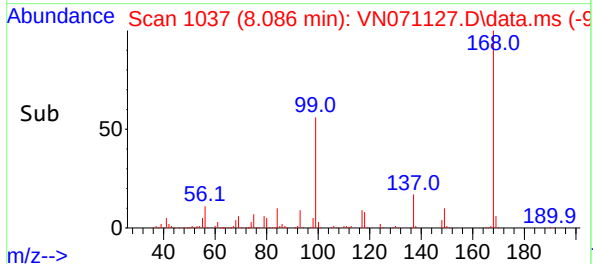
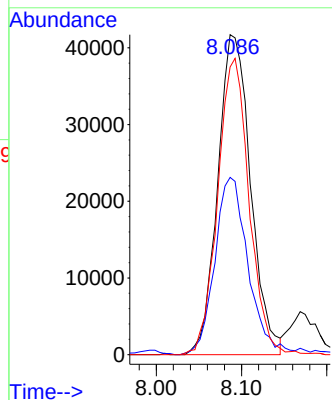
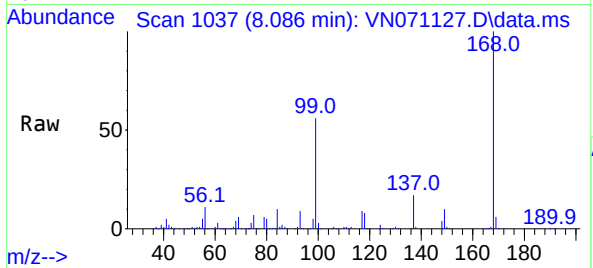




#31
Cyclohexane
Concen: 6.311 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

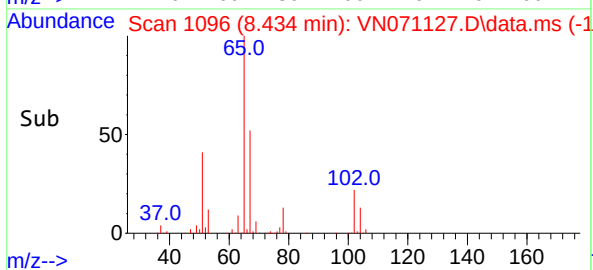
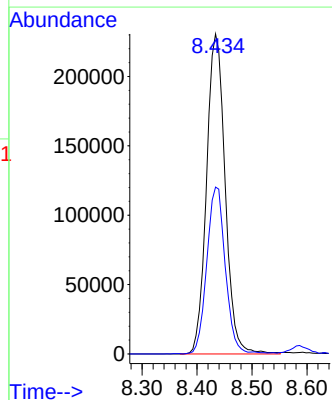
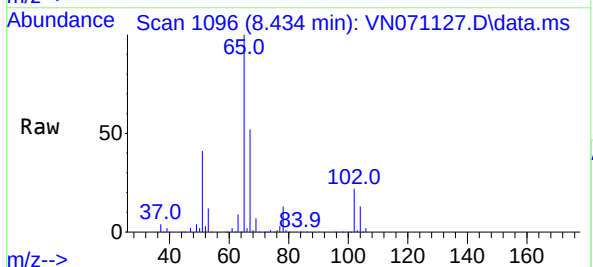
Instrument :
MSVOA_N
ClientSampleId :
MW-43

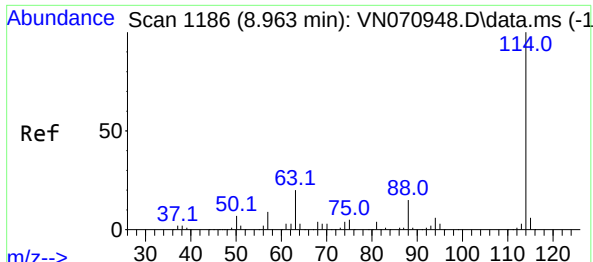
Tgt Ion: 56 Resp: 111763
Ion Ratio Lower Upper
56 100
69 55.4 27.1 40.7#
84 89.9 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 52.967 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 65 Resp: 542371
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0

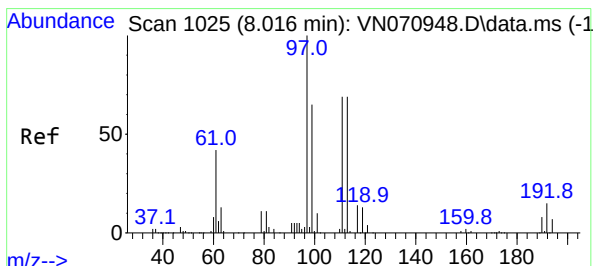
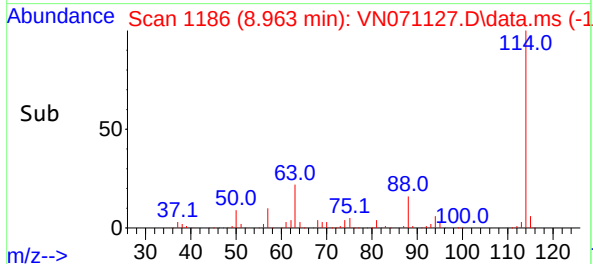
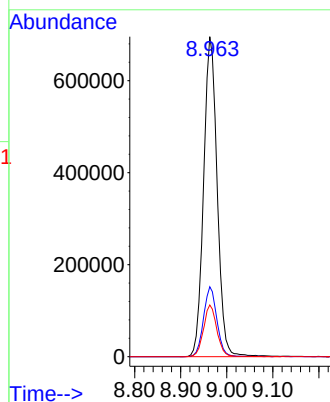
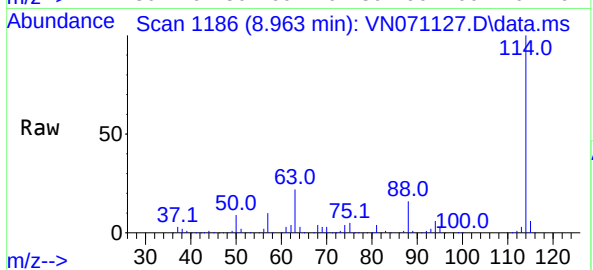




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

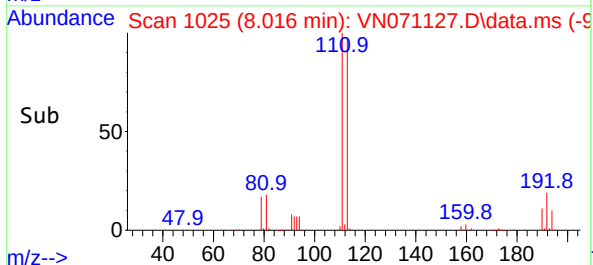
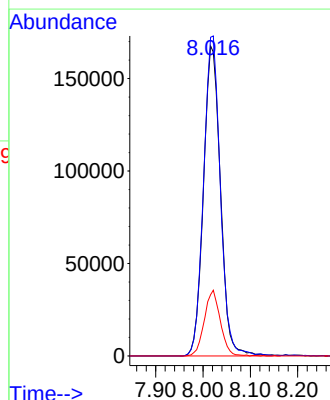
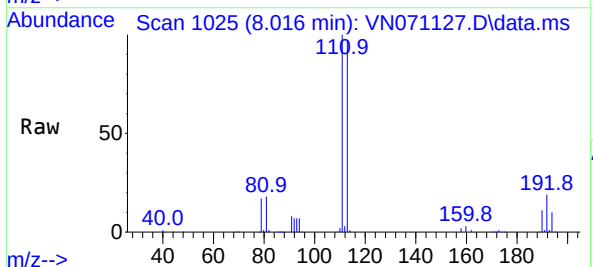
Instrument :
MSVOA_N
ClientSampleId :
MW-43

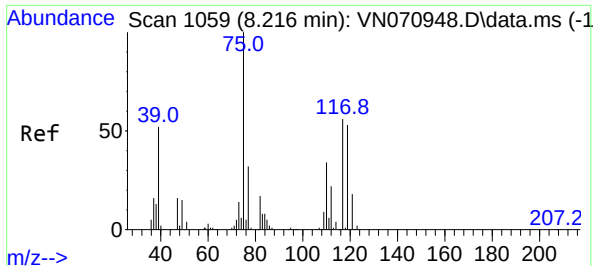
Tgt Ion:114 Resp: 1429696
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.223 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion:113 Resp: 418585
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 19.9 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.841 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN071127.D

Acq: 01 Mar 2022 18:36

Instrument :

MSVOA_N

ClientSampleId :

MW-43

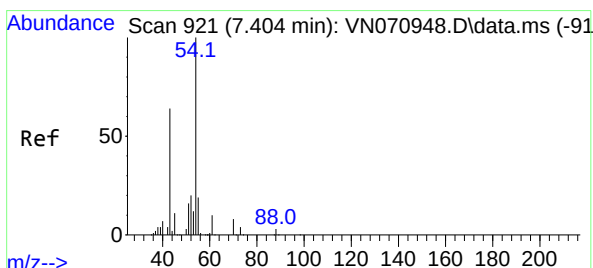
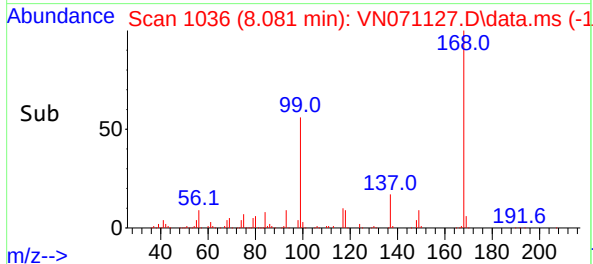
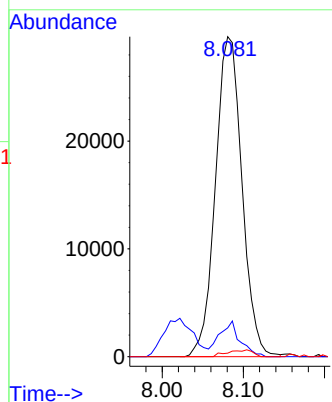
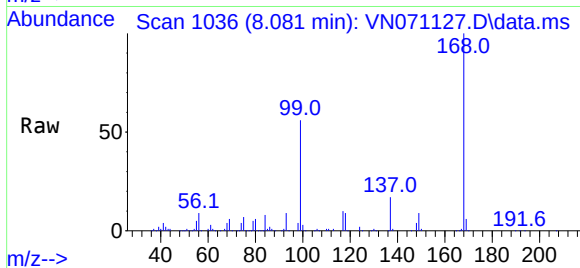
Tgt Ion: 75 Resp: 67451

Ion Ratio Lower Upper

75 100

110 8.7 18.4 55.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 1.822 ug/l

RT: 7.339 min Scan# 910

Delta R.T. -0.065 min

Lab File: VN071127.D

Acq: 01 Mar 2022 18:36

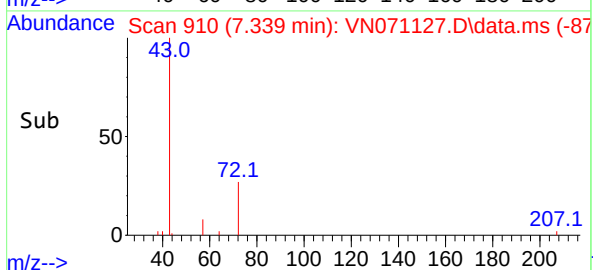
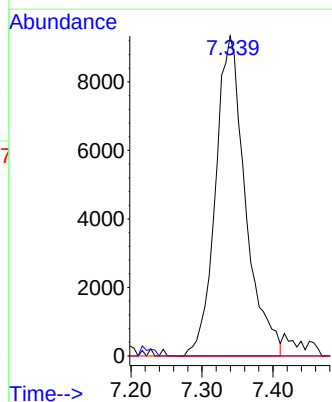
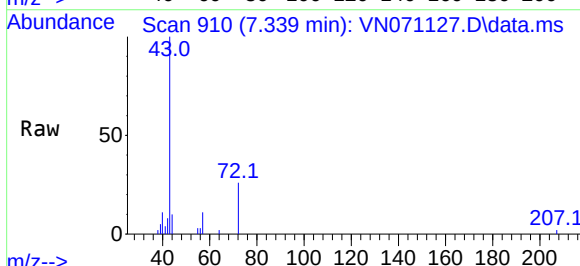
Tgt Ion: 43 Resp: 27226

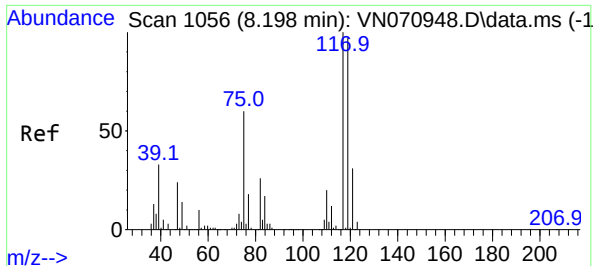
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#

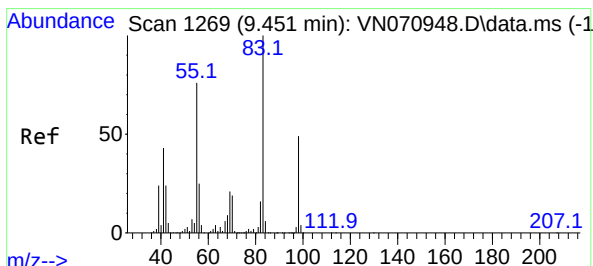
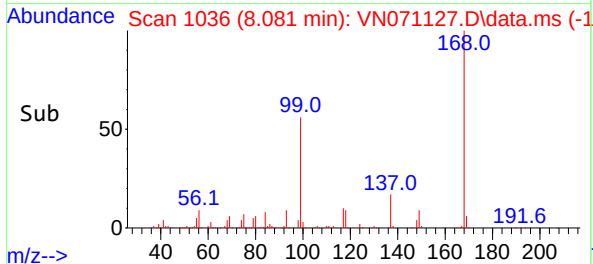
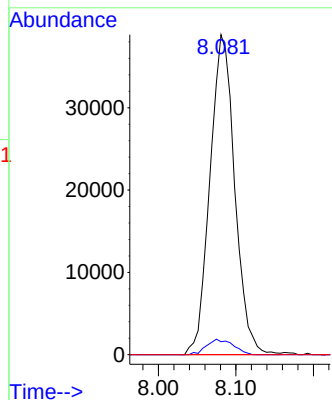
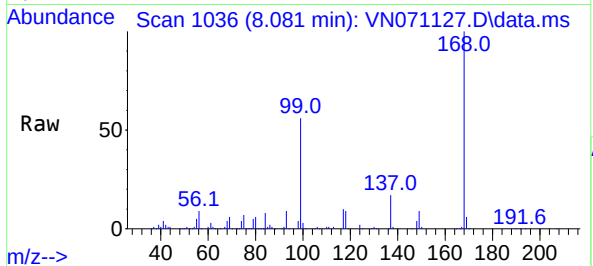




#38
Carbon Tetrachloride
Concen: 6.301 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.118 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

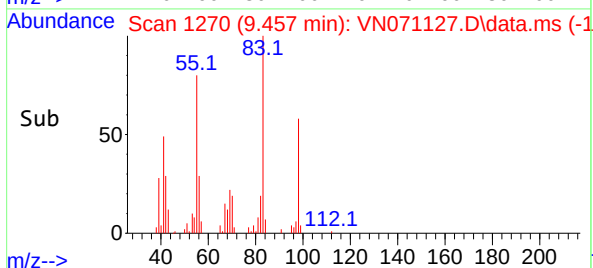
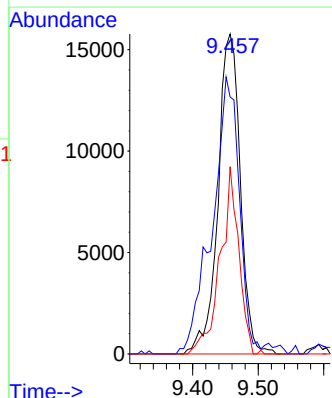
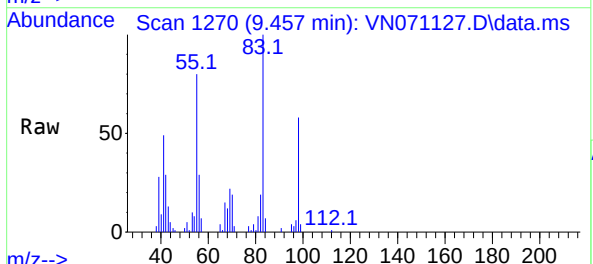
Instrument :
MSVOA_N
ClientSampleId :
MW-43

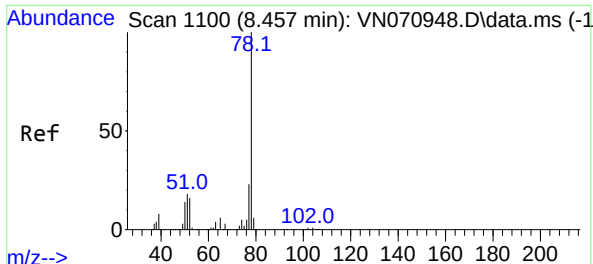
Tgt Ion:117 Resp: 86497
Ion Ratio Lower Upper
117 100
119 4.0 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 2.077 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 83 Resp: 37243
Ion Ratio Lower Upper
83 100
55 78.6 58.1 87.1
98 58.5 38.4 57.6#

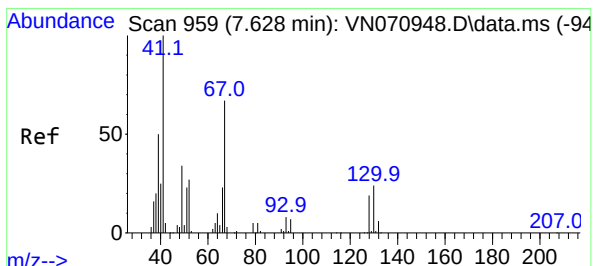
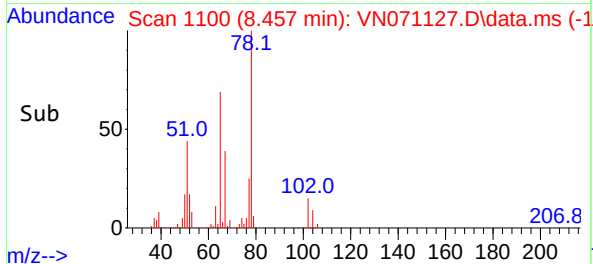
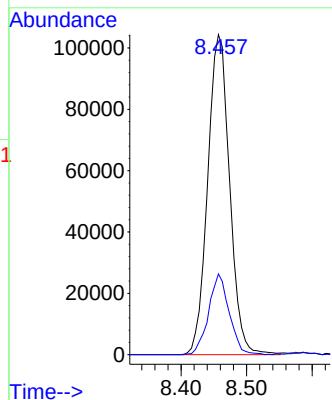
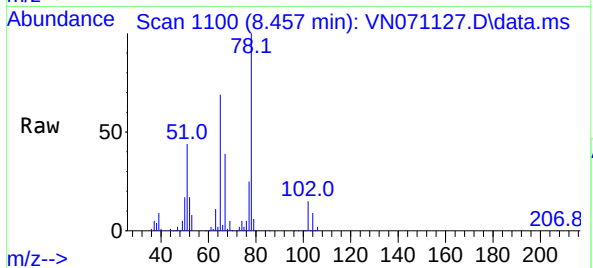




#40
Benzene
Concen: 5.897 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

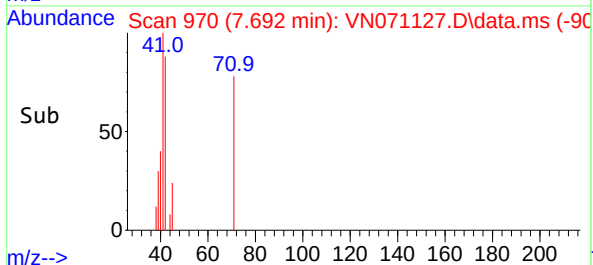
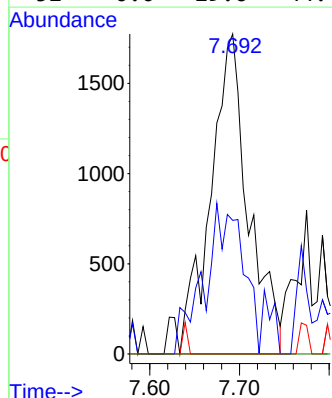
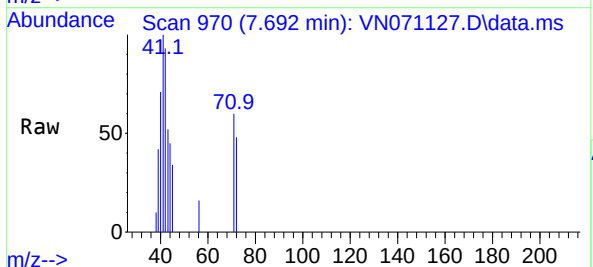
Instrument :
MSVOA_N
ClientSampleId :
MW-43

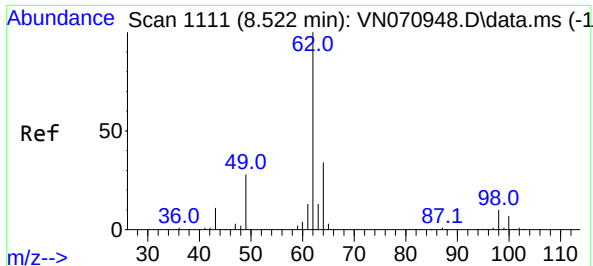
Tgt Ion: 78 Resp: 243011
Ion Ratio Lower Upper
78 100
77 25.2 18.6 27.8



#41
Methacrylonitrile
Concen: 0.660 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.065 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 41 Resp: 5192
Ion Ratio Lower Upper
41 100
39 48.5 48.1 72.1
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#

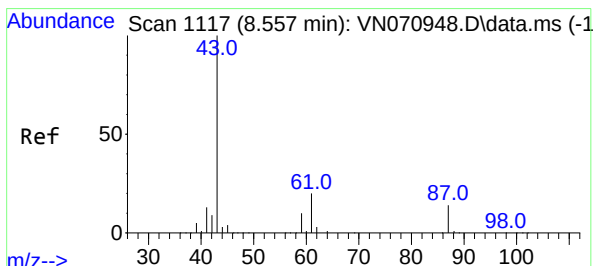
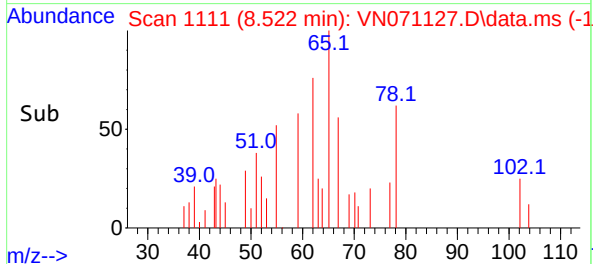
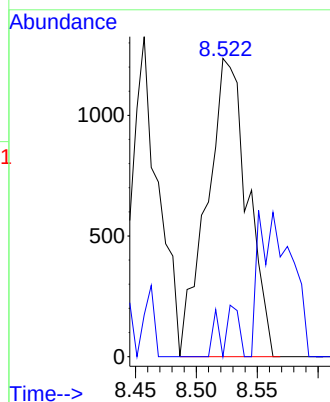
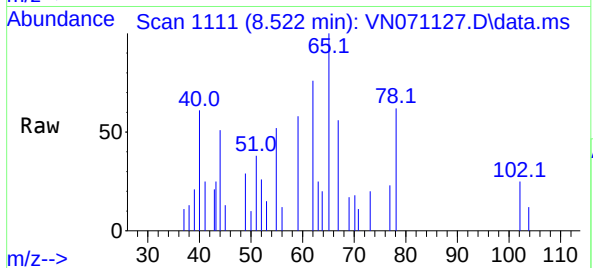




#42
1,2-Dichloroethane
Concen: 0.204 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

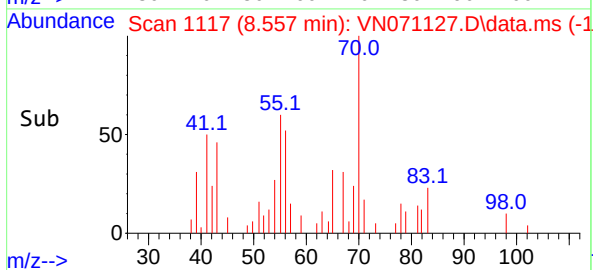
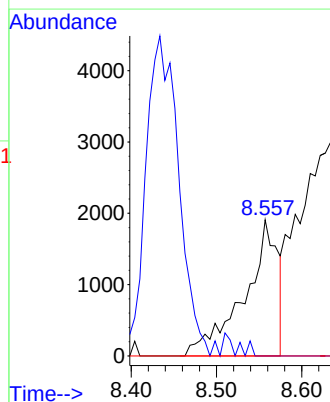
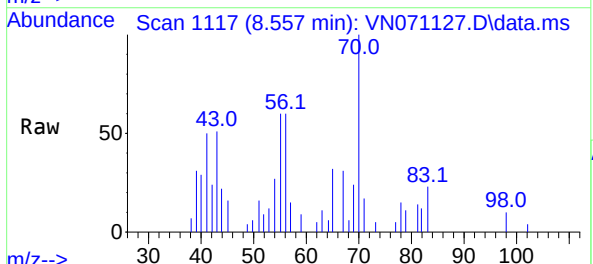
Instrument :
MSVOA_N
ClientSampleId :
MW-43

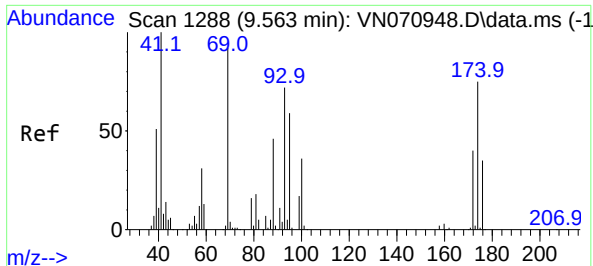
Tgt Ion: 62 Resp: 2863
Ion Ratio Lower Upper
62 100
98 7.4 0.0 17.6



#43
Isopropyl Acetate
Concen: 0.222 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 43 Resp: 5223
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

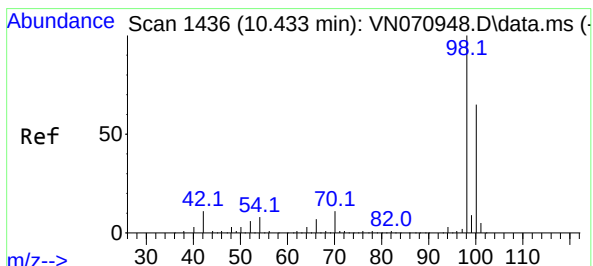
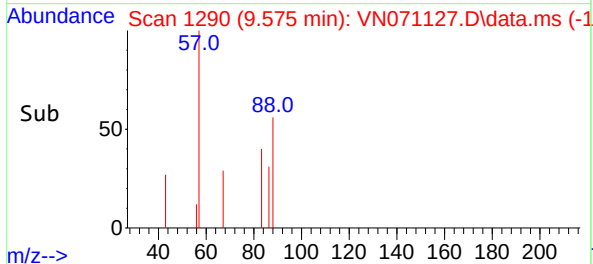
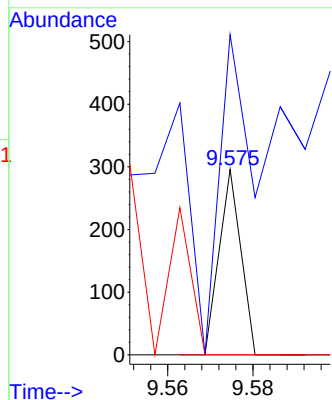
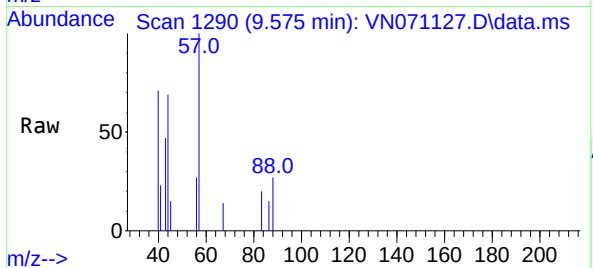




#49
1,4-Dioxane
Concen: 0.525 ug/l
RT: 9.575 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

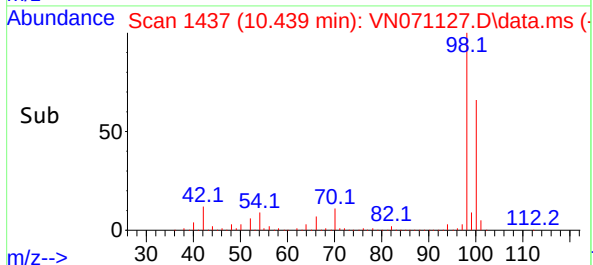
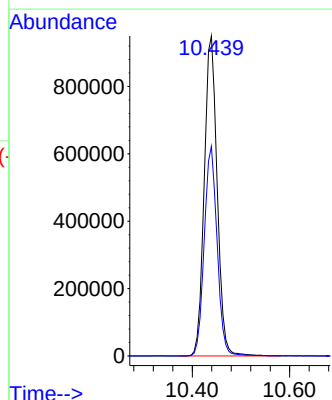
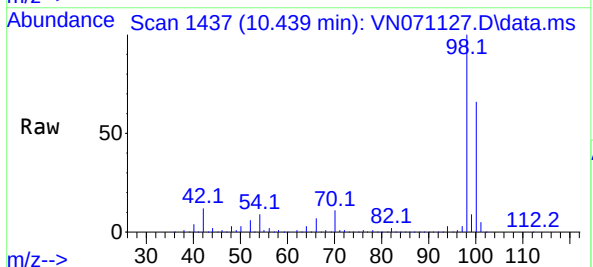
Instrument :
MSVOA_N
ClientSampleId :
MW-43

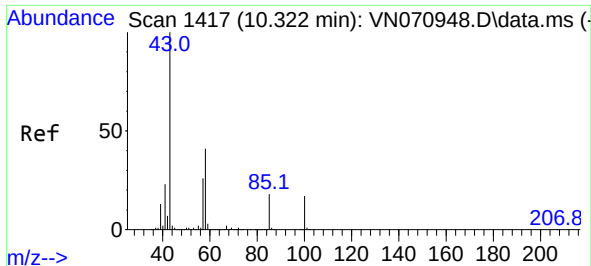
Tgt Ion: 88 Resp: 104
Ion Ratio Lower Upper
88 100
43 879.8 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 51.072 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 98 Resp: 1744146
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6

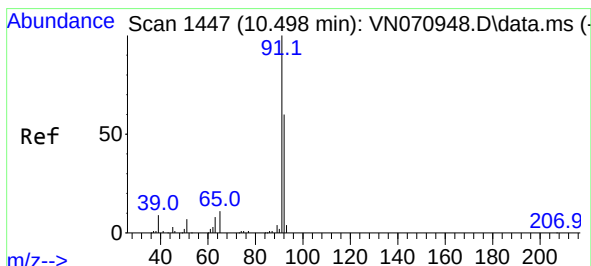
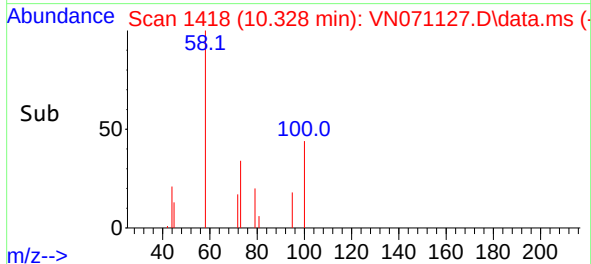
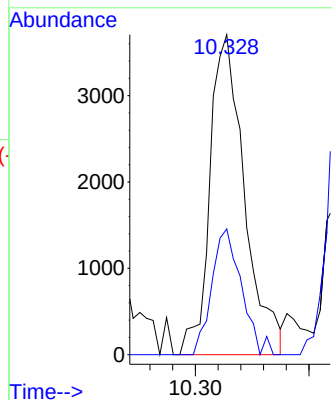
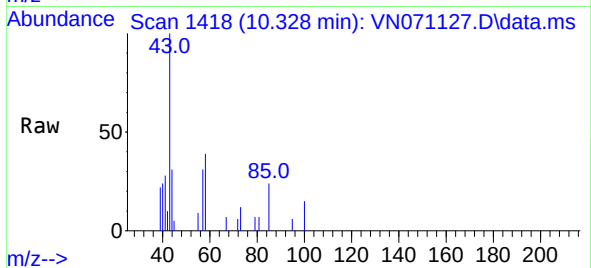




#51
4-Methyl-2-Pentanone
Concen: 0.547 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

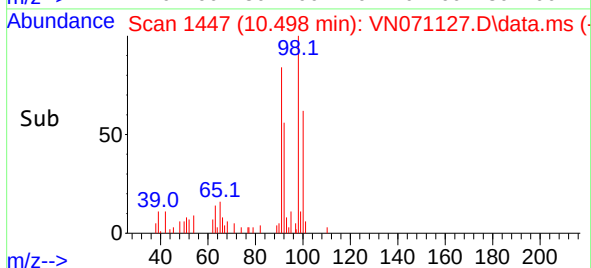
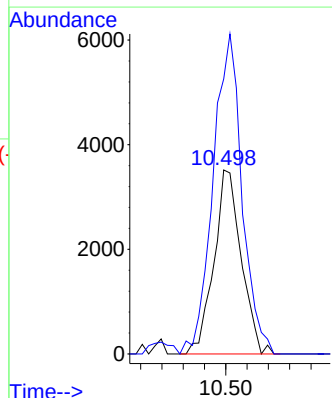
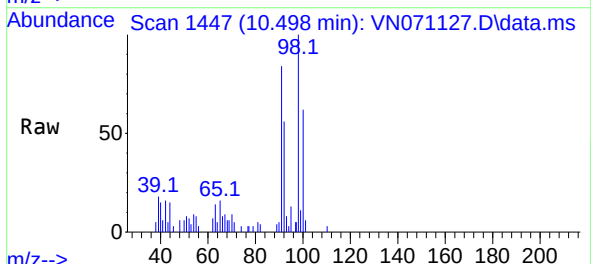
Instrument :
MSVOA_N
ClientSampleId :
MW-43

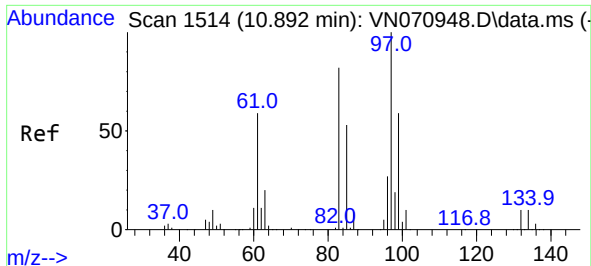
Tgt Ion: 43 Resp: 7844
Ion Ratio Lower Upper
43 100
58 33.7 30.4 45.6



#52
Toluene
Concen: 0.241 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 92 Resp: 6246
Ion Ratio Lower Upper
92 100
91 184.8 142.0 213.0

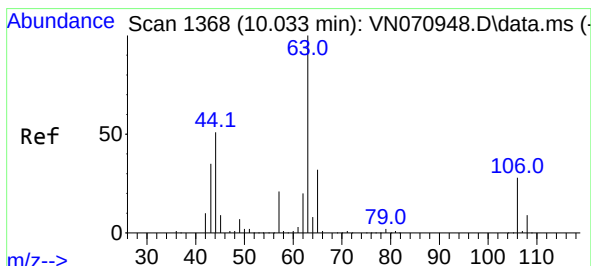
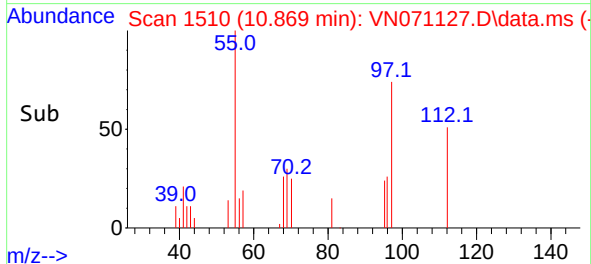
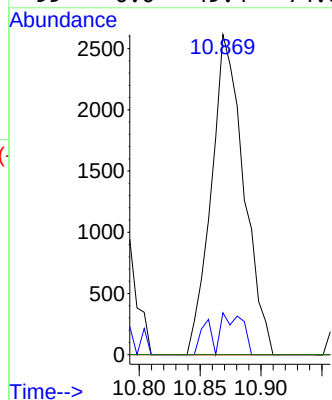
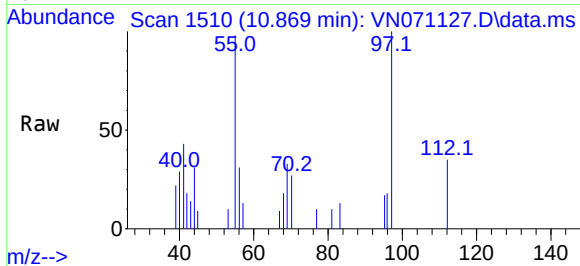




#55
1,1,2-Trichloroethane
Concen: 0.479 ug/l
RT: 10.869 min Scan# 111
Delta R.T. -0.024 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

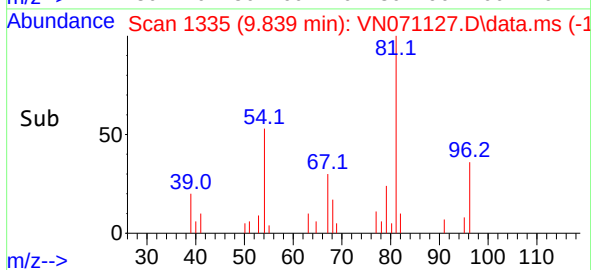
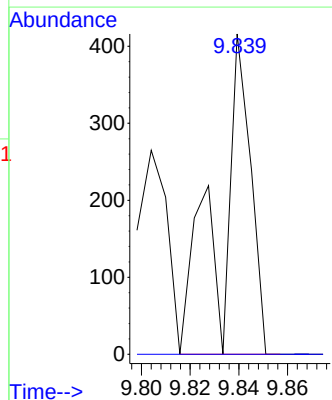
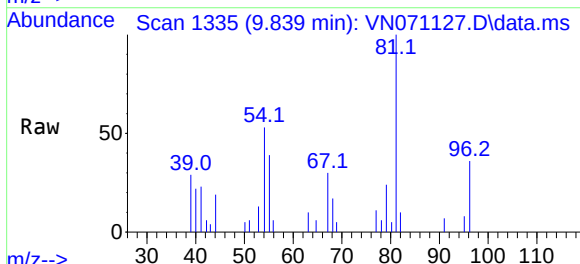
Instrument :
MSVOA_N
ClientSampleId :
MW-43

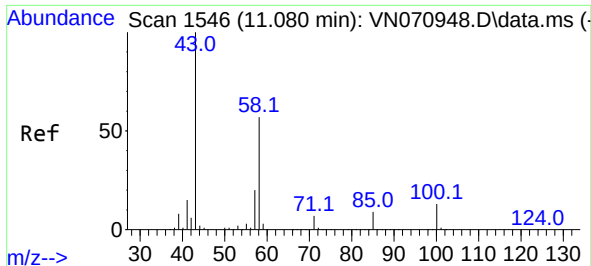
Tgt Ion:	97	Resp:	4860
Ion	Ratio	Lower	Upper
97	100		
83	13.1	67.8	101.6#
85	0.0	45.4	68.2#
99	0.0	49.4	74.0#



#58
2-Chloroethyl Vinyl ether
Concen: 31.896 ug/l
RT: 9.839 min Scan# 1335
Delta R.T. -0.194 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion:	63	Resp:	371
Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#

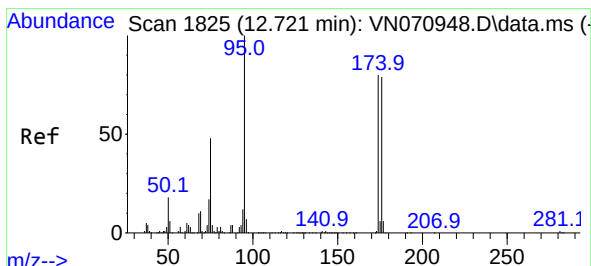
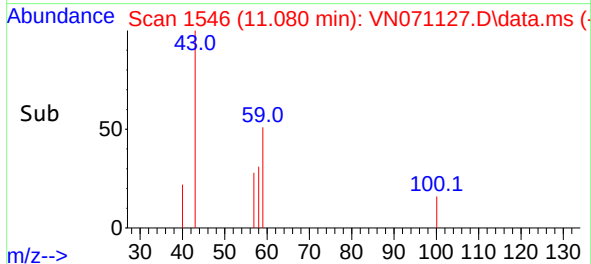
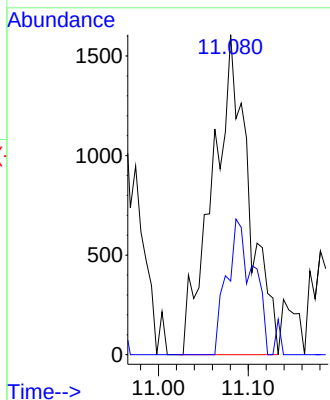
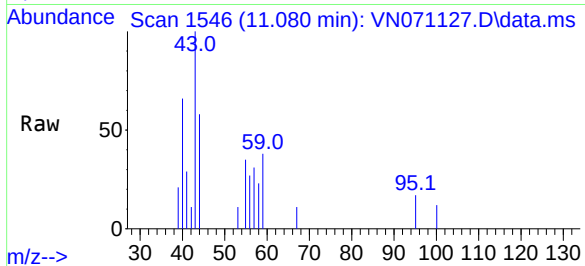




#59
2-Hexanone
Concen: 0.460 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

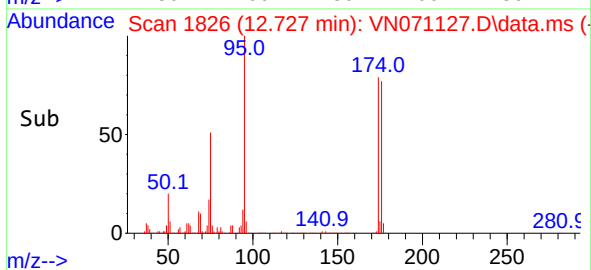
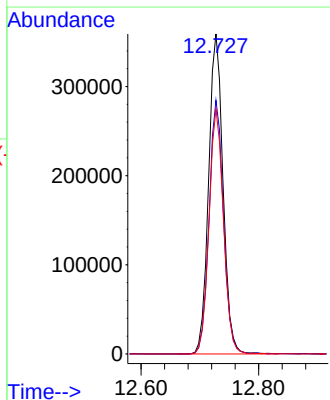
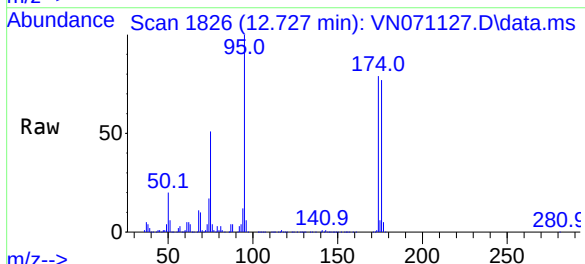
Instrument :
MSVOA_N
ClientSampleId :
MW-43

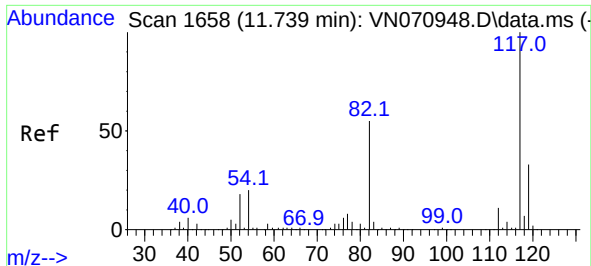
Tgt Ion: 43 Resp: 4538
Ion Ratio Lower Upper
43 100
58 30.6 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 49.970 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 95 Resp: 609986
Ion Ratio Lower Upper
95 100
174 79.4 0.0 187.2
176 76.5 0.0 181.4

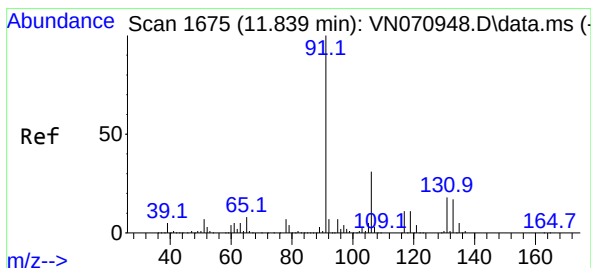
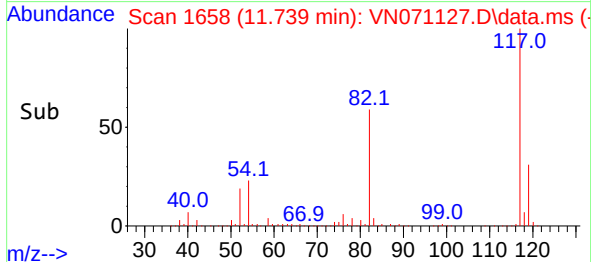
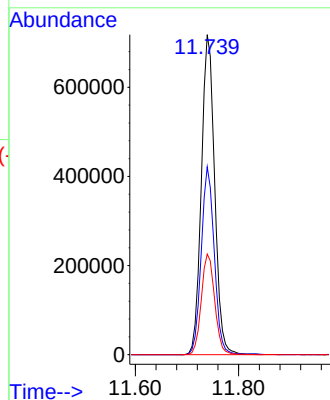
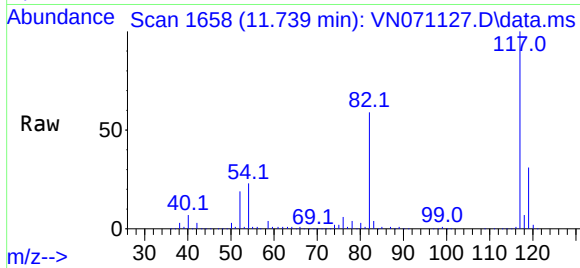




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

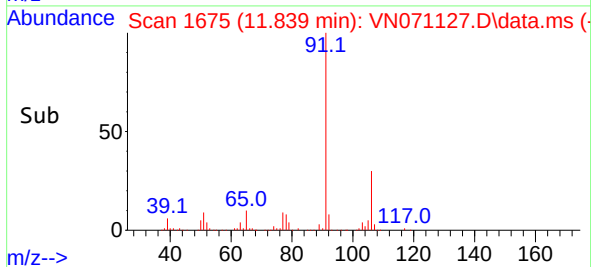
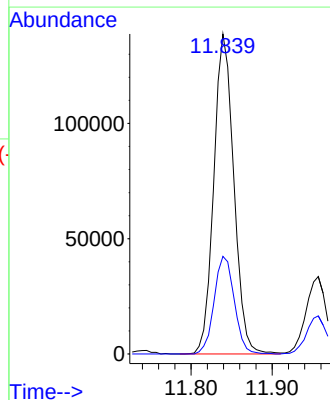
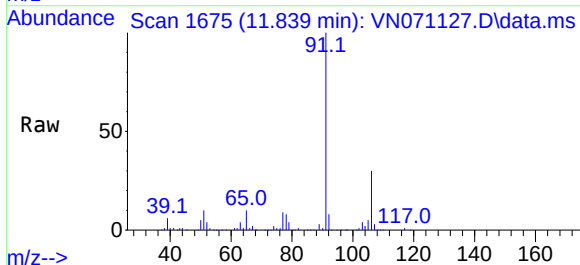
Instrument :
MSVOA_N
ClientSampleId :
MW-43

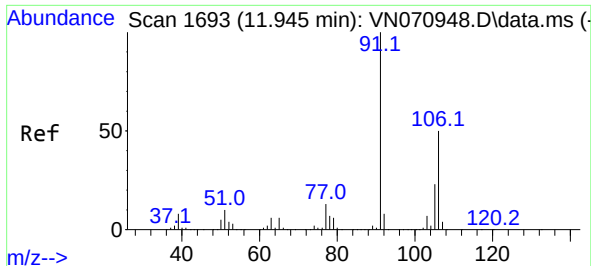
Tgt Ion:117 Resp: 1282178
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 31.5 25.4 38.2



#67
Ethyl Benzene
Concen: 4.924 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 91 Resp: 238093
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

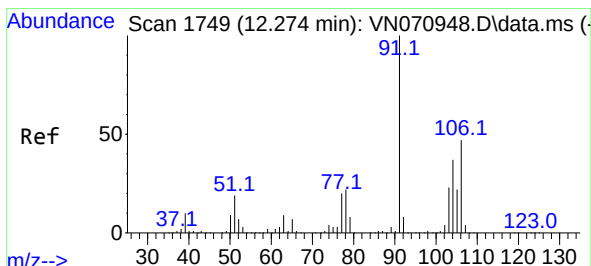
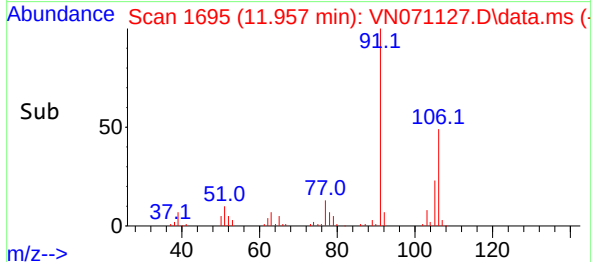
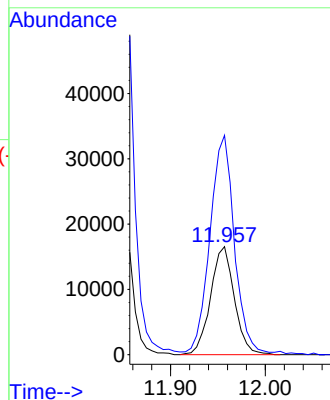
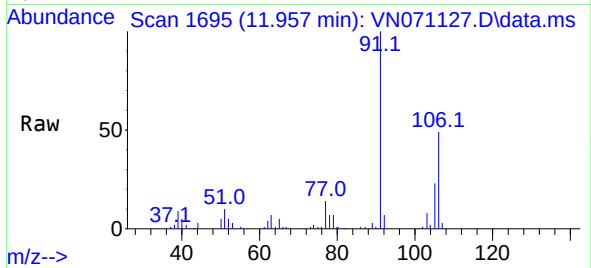




#68
m/p-Xylenes
Concen: 1.545 ug/l
RT: 11.957 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

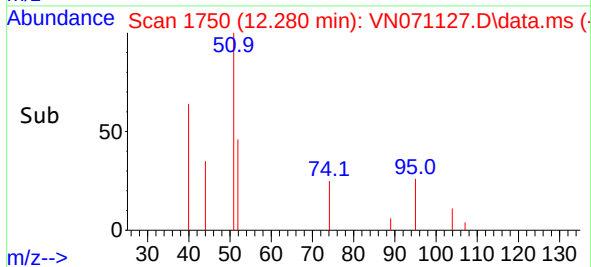
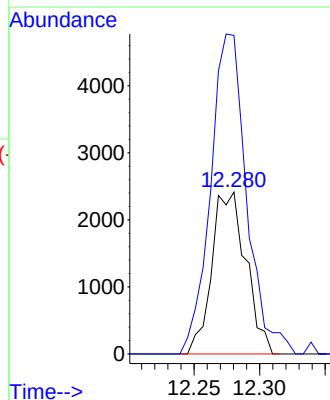
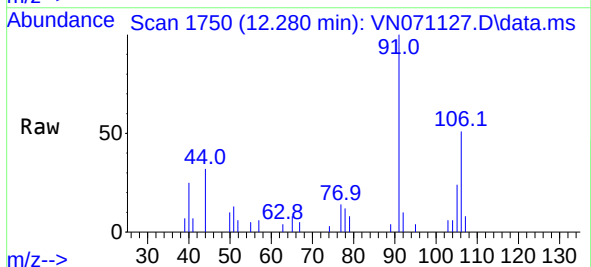
Instrument :
MSVOA_N
ClientSampleId :
MW-43

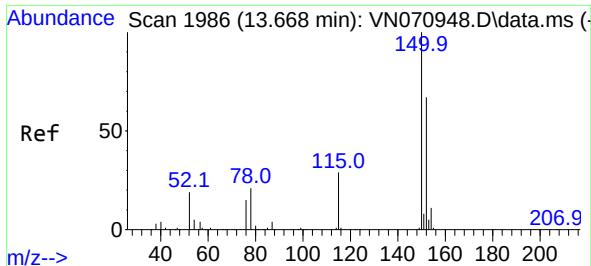
Tgt Ion:106 Resp: 28868
Ion Ratio Lower Upper
106 100
91 211.2 160.6 240.8



#69
o-Xylene
Concen: 0.239 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion:106 Resp: 4368
Ion Ratio Lower Upper
106 100
91 209.3 105.8 317.3

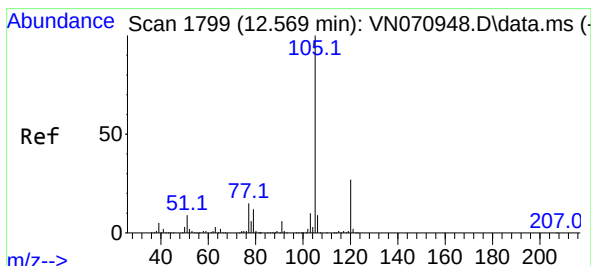
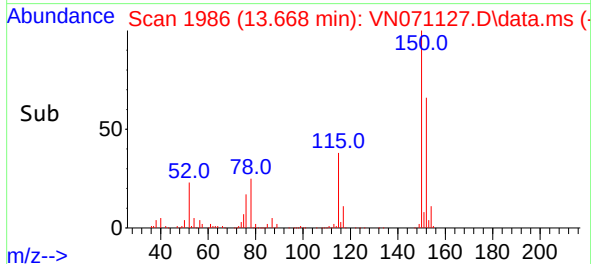
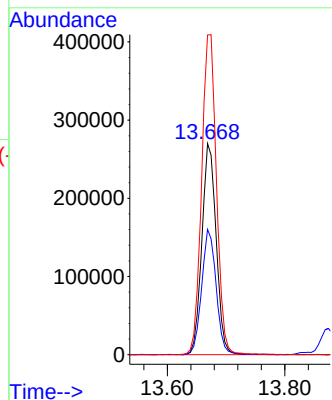
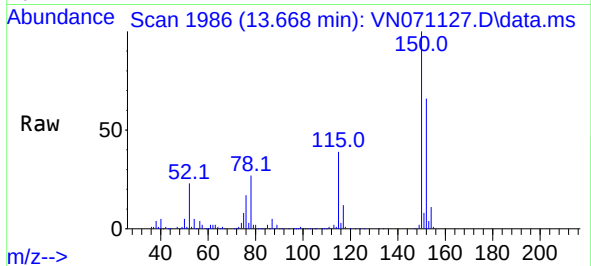




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

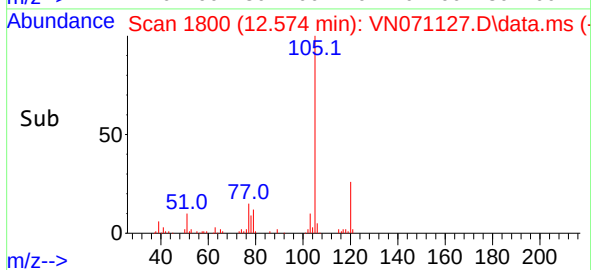
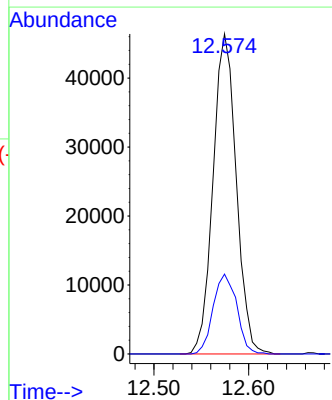
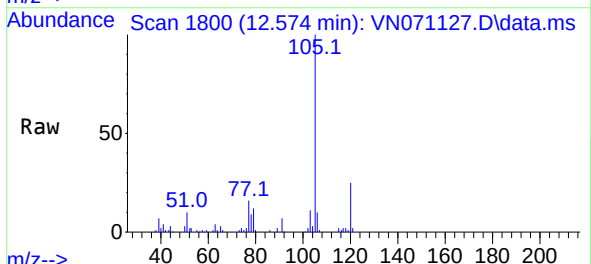
Instrument :
MSVOA_N
ClientSampleId :
MW-43

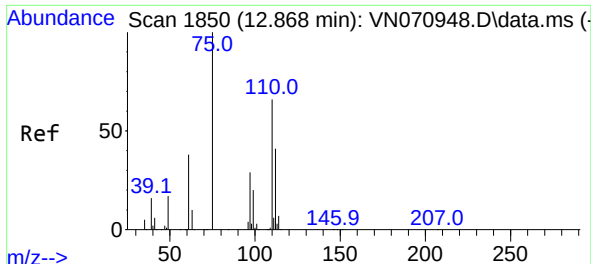
Tgt Ion:152 Resp: 455353
Ion Ratio Lower Upper
152 100
115 59.9 27.5 82.5
150 157.5 0.0 344.4



#73
Isopropylbenzene
Concen: 2.157 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion:105 Resp: 79065
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

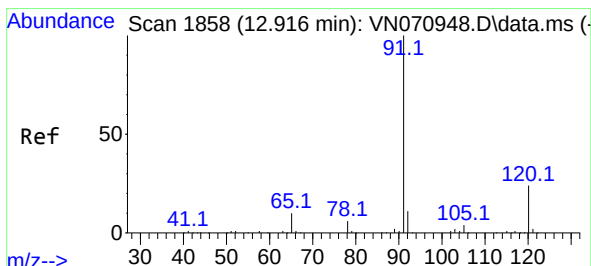
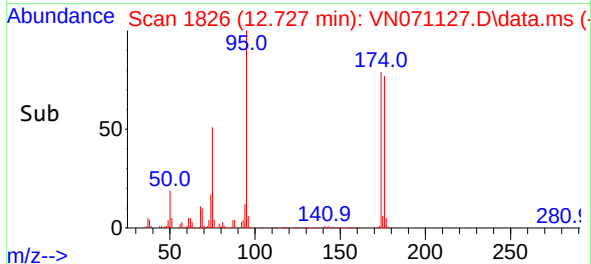
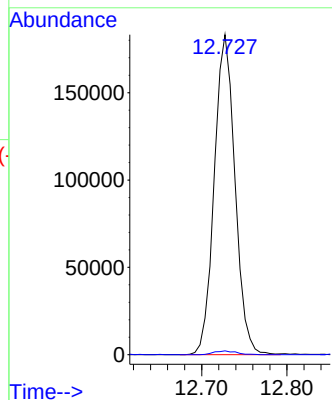
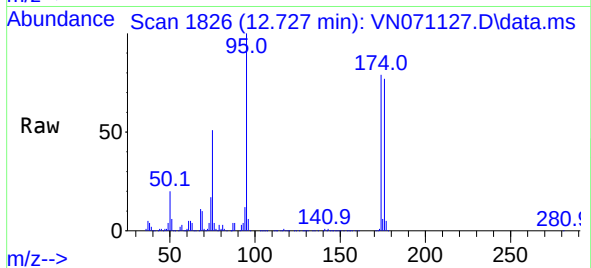




#76
1,2,3-Trichloropropane
Concen: 28.885 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

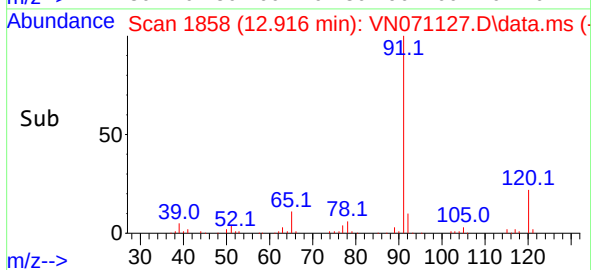
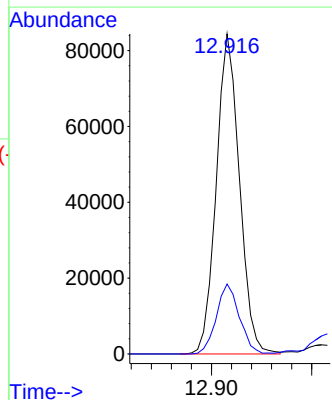
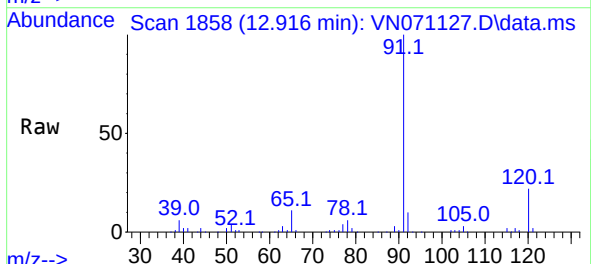
Instrument :
MSVOA_N
ClientSampleId :
MW-43

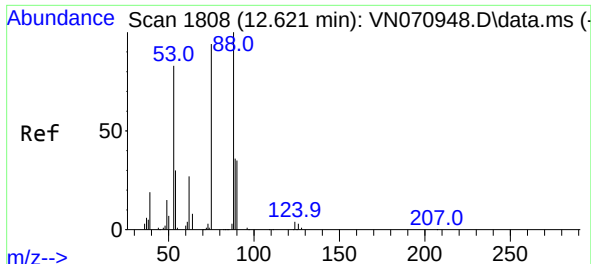
Tgt Ion: 75 Resp: 309691
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#



#78
n-propylbenzene
Concen: 3.284 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 91 Resp: 135245
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

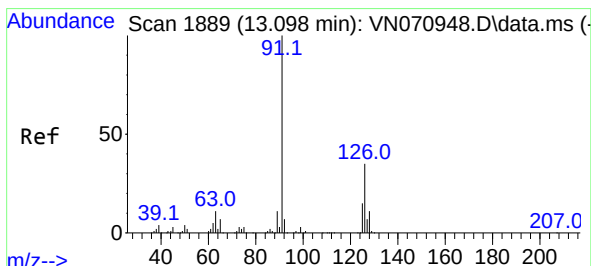
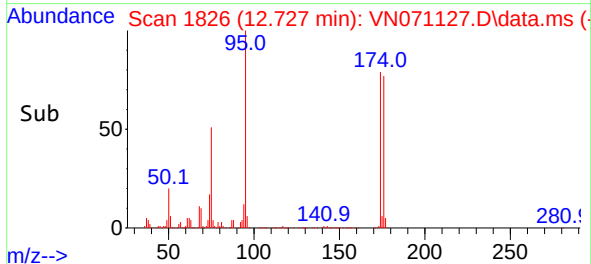
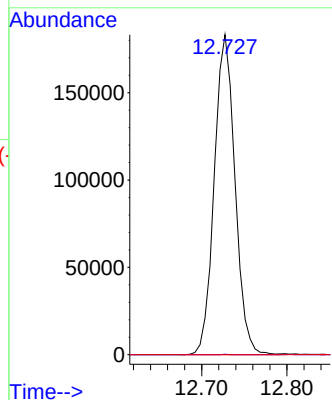
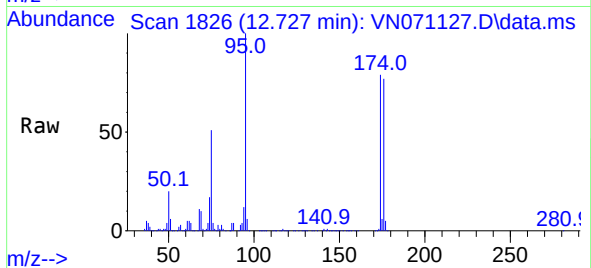




#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.602 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.106 min
 Lab File: VN071127.D
 Acq: 01 Mar 2022 18:36

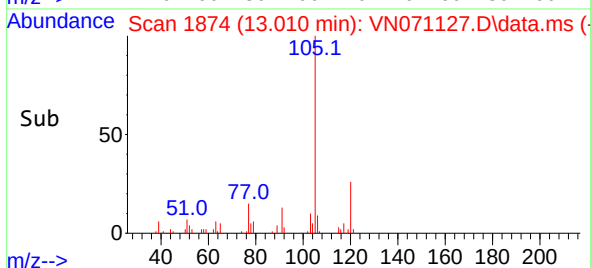
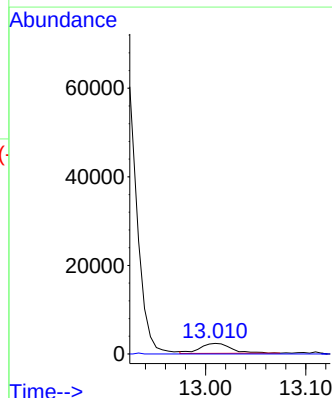
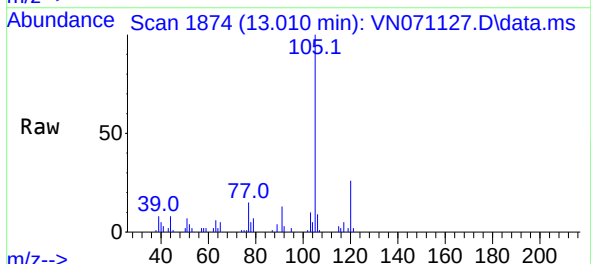
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-43

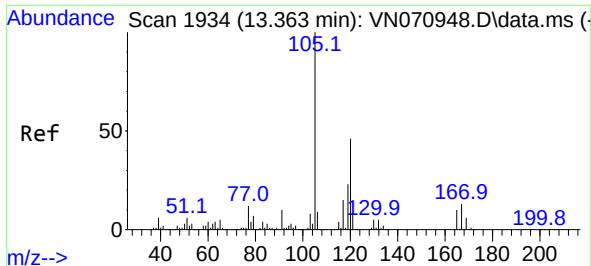
Tgt Ion: 75 Resp: 309691
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#



#82
 4-Chlorotoluene
 Concen: 0.204 ug/l
 RT: 13.010 min Scan# 1874
 Delta R.T. -0.088 min
 Lab File: VN071127.D
 Acq: 01 Mar 2022 18:36

Tgt Ion: 91 Resp: 4945
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.2 54.6#

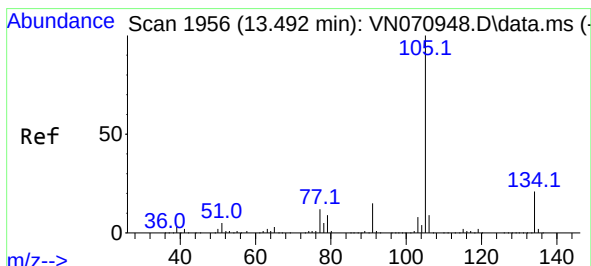
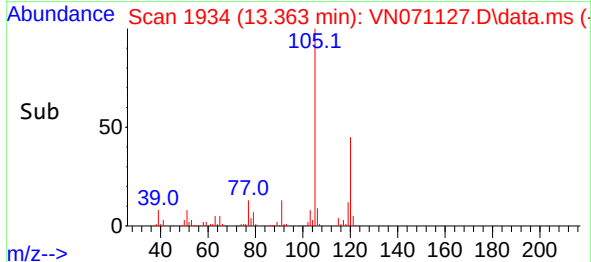
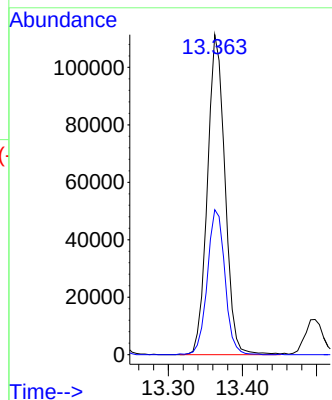
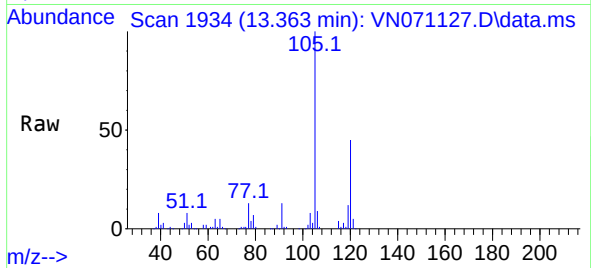




#84
1,2,4-Trimethylbenzene
Concen: 6.267 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

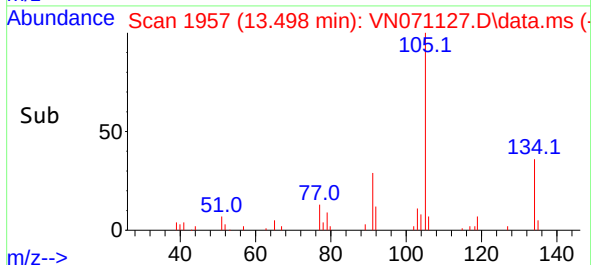
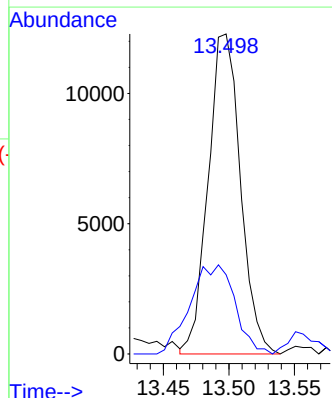
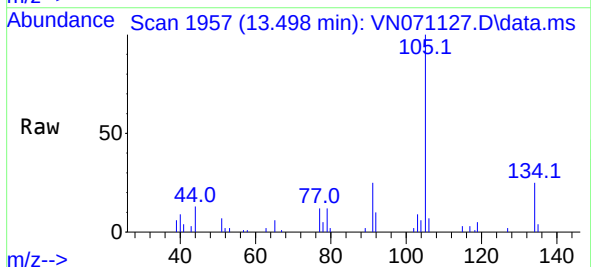
Instrument :
MSVOA_N
ClientSampleId :
MW-43

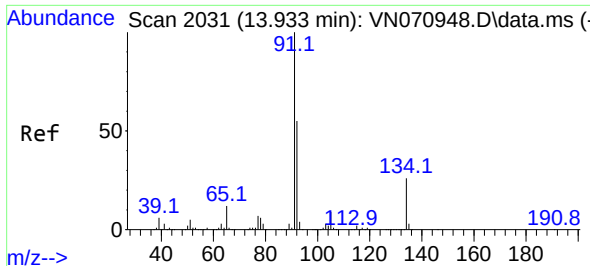
Tgt Ion:105 Resp: 183182
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.567 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion:105 Resp: 21055
Ion Ratio Lower Upper
105 100
134 38.8 10.4 31.1#

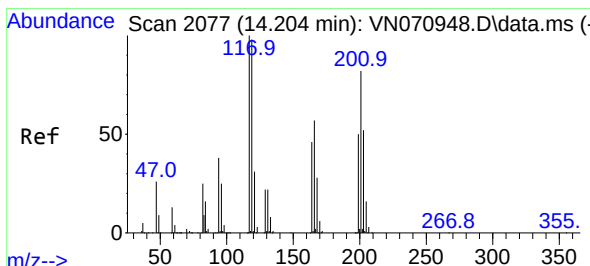
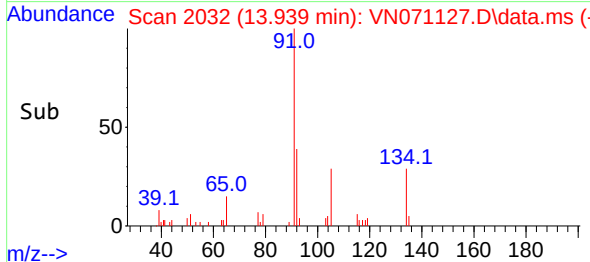
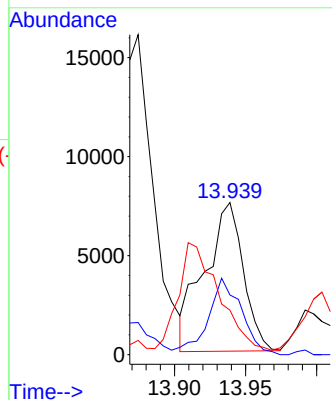
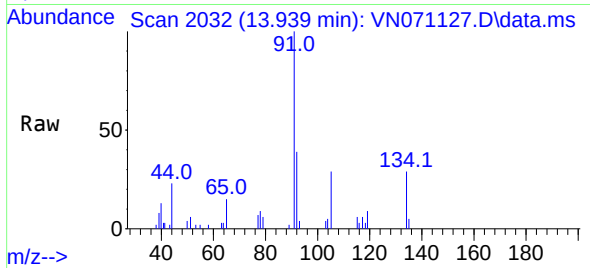




#89
n-Butylbenzene
Concen: 0.575 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

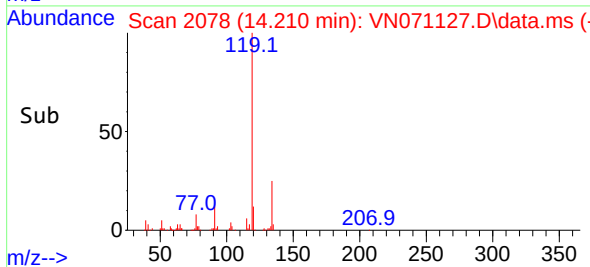
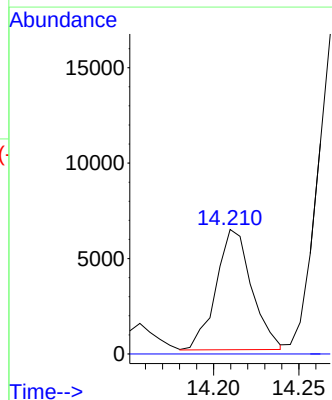
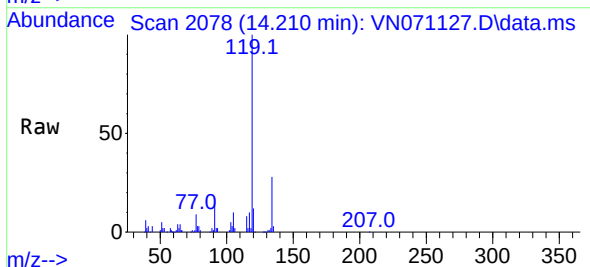
Instrument :
MSVOA_N
ClientSampleId :
MW-43

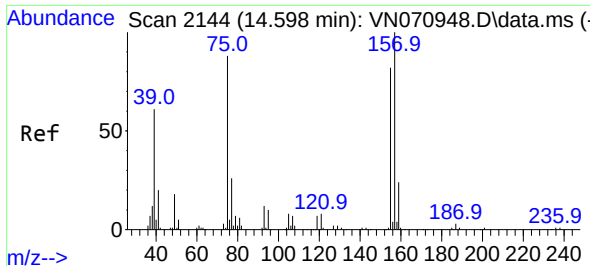
Tgt Ion: 91 Resp: 14290
Ion Ratio Lower Upper
91 100
92 44.3 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.687 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion: 117 Resp: 9179
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.351 ug/l

RT: 14.568 min Scan# 2144

Delta R.T. -0.029 min

Lab File: VN071127.D

Acq: 01 Mar 2022 18:36

Instrument :

MSVOA_N

ClientSampleId :

MW-43

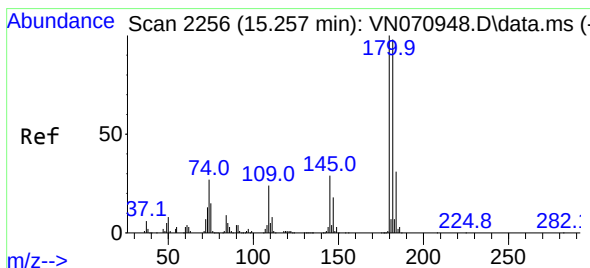
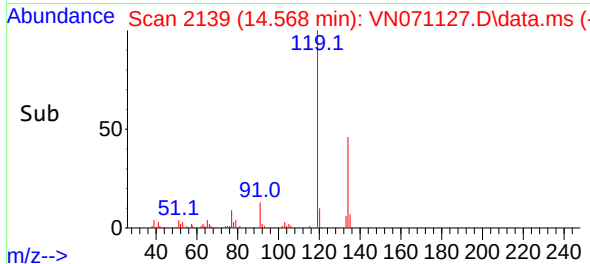
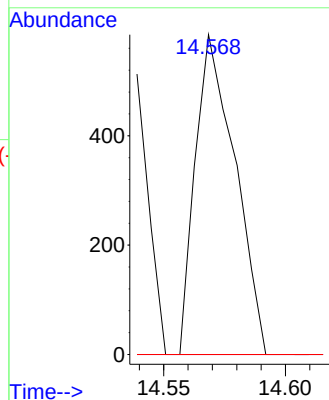
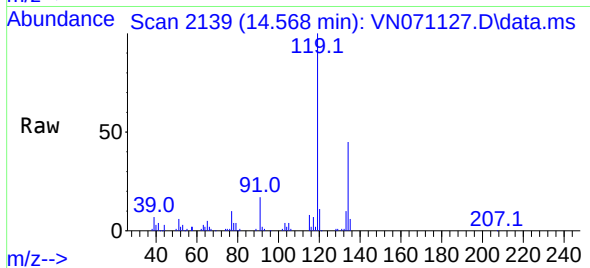
Tgt Ion: 75 Resp: 663

Ion Ratio Lower Upper

75 100

155 0.0 46.9 140.7#

157 0.0 60.6 181.7#



#93

1,2,4-Trichlorobenzene

Concen: 2.055 ug/l

RT: 15.268 min Scan# 2258

Delta R.T. 0.011 min

Lab File: VN071127.D

Acq: 01 Mar 2022 18:36

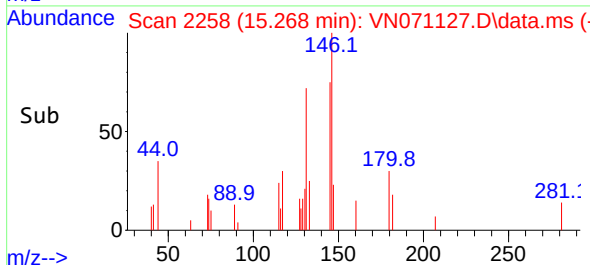
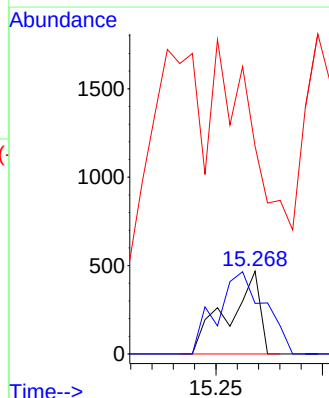
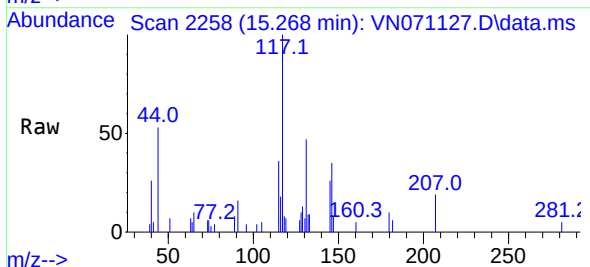
Tgt Ion: 180 Resp: 487

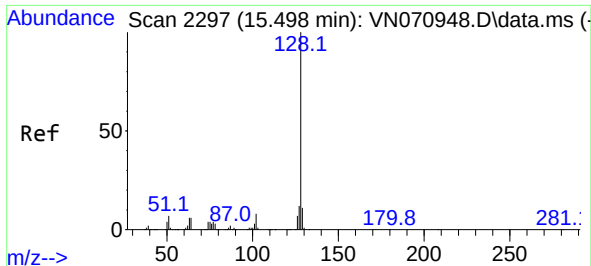
Ion Ratio Lower Upper

180 100

182 147.2 48.3 144.9#

145 0.0 14.5 43.5#

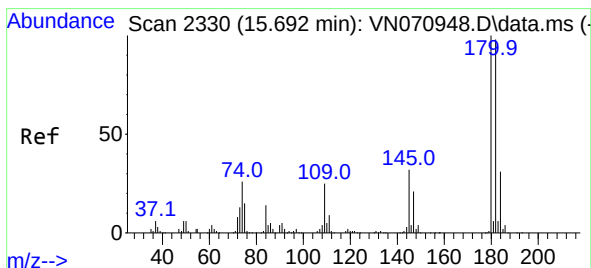
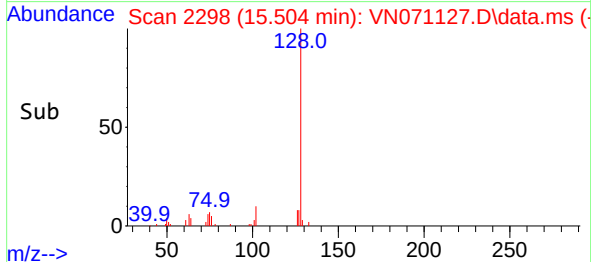
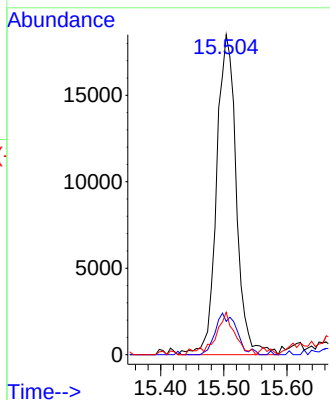
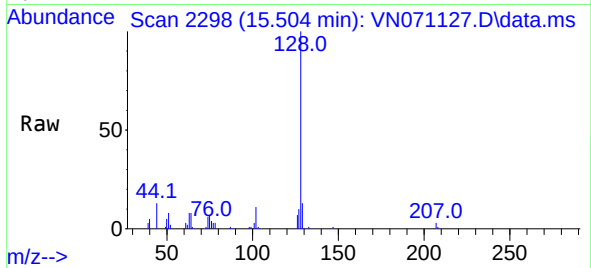




#95
Naphthalene
Concen: 6.765 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Instrument :
MSVOA_N
ClientSampleId :
MW-43

Tgt Ion:	128	Resp:	40145
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	13.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.567 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071127.D
Acq: 01 Mar 2022 18:36

Tgt Ion:	180	Resp:	419
Ion	Ratio	Lower	Upper
180	100		
182	156.8	47.4	142.2#
145	0.0	15.0	45.1#

