

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071804.D
 Acq On : 02 Apr 2022 17:45
 Operator : JC\MD
 Sample : N2061-01 10X
 Misc : 3.93g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW-1-20220321-16.0-17.0ME

Quant Time: Apr 04 01:08:23 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	648539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1095850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1158052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	497654	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	364155	49.185	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.360%
35) Dibromofluoromethane	8.016	113	300382	46.582	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.160%
50) Toluene-d8	10.439	98	1398234	53.005	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.020%
62) 4-Bromofluorobenzene	12.727	95	536310	62.863	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.720%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	4196	0.642	ug/l #	80
5) Bromomethane	2.840	94	2071	0.444	ug/l #	68
6) Chloroethane	2.816	64	2410	0.467	ug/l #	59
16) Acetone	4.293	43	4998	1.580	ug/l #	80
17) Carbon Disulfide	4.528	76	5357	0.436	ug/l #	83
18) Methyl Acetate	4.857	43	15272	0.449	ug/l	99
25) 2-Butanone	7.339	43	2058	0.451	ug/l #	45
31) Cyclohexane	8.086	56	13221	1.313	ug/l #	6
36) 1,1-Dichloropropene	8.081	75	45352	5.036	ug/l #	47
37) Ethyl Acetate	7.339	43	2058	0.209	ug/l #	67
38) Carbon Tetrachloride	8.081	117	59466	6.738	ug/l #	17
39) Methylcyclohexane	9.457	83	7378	0.688	ug/l #	87
40) Benzene	8.457	78	305212	10.729	ug/l	98
52) Toluene	10.504	92	17642	0.981	ug/l	93
55) 1,1,2-Trichloroethane	10.863	97	1559	0.211	ug/l #	16
59) 2-Hexanone	11.080	43	3439	0.518	ug/l	69
65) Chlorobenzene	11.763	112	269485	11.622	ug/l	99
67) Ethyl Benzene	11.839	91	2362943	60.195	ug/l	99
68) m/p-Xylenes	11.945	106	162345	10.764	ug/l	98
69) o-Xylene	12.274	106	216273	14.447	ug/l	100
70) Styrene	12.280	104	21342	0.941	ug/l #	1
73) Isopropylbenzene	12.574	105	597095	14.238	ug/l	100
74) N-amyl acetate	12.368	43	3713	0.309	ug/l #	53
76) 1,2,3-Trichloropropane	12.727	75	261849	22.713	ug/l #	1
78) n-propylbenzene	12.915	91	407048	9.227	ug/l	99
79) 2-Chlorotoluene	13.010	91	65923	2.330	ug/l #	48
80) 1,3,5-Trimethylbenzene	13.057	105	548753	16.516	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.727	75	261849	70.387	ug/l #	11
82) 4-Chlorotoluene	13.057	91	59859	2.283	ug/l #	40
83) tert-Butylbenzene	13.363	119	267797	8.817	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.363	105	2117139	65.306	ug/l	100
85) sec-Butylbenzene	13.363	105	2116879	53.766	ug/l #	56
86) p-Isopropyltoluene	13.610	119	196170	6.249	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	109365	6.530	ug/l	94
88) 1,4-Dichlorobenzene	13.692	146	235707	14.426	ug/l	97
89) n-Butylbenzene	13.874	91	1145532	49.198	ug/l #	41

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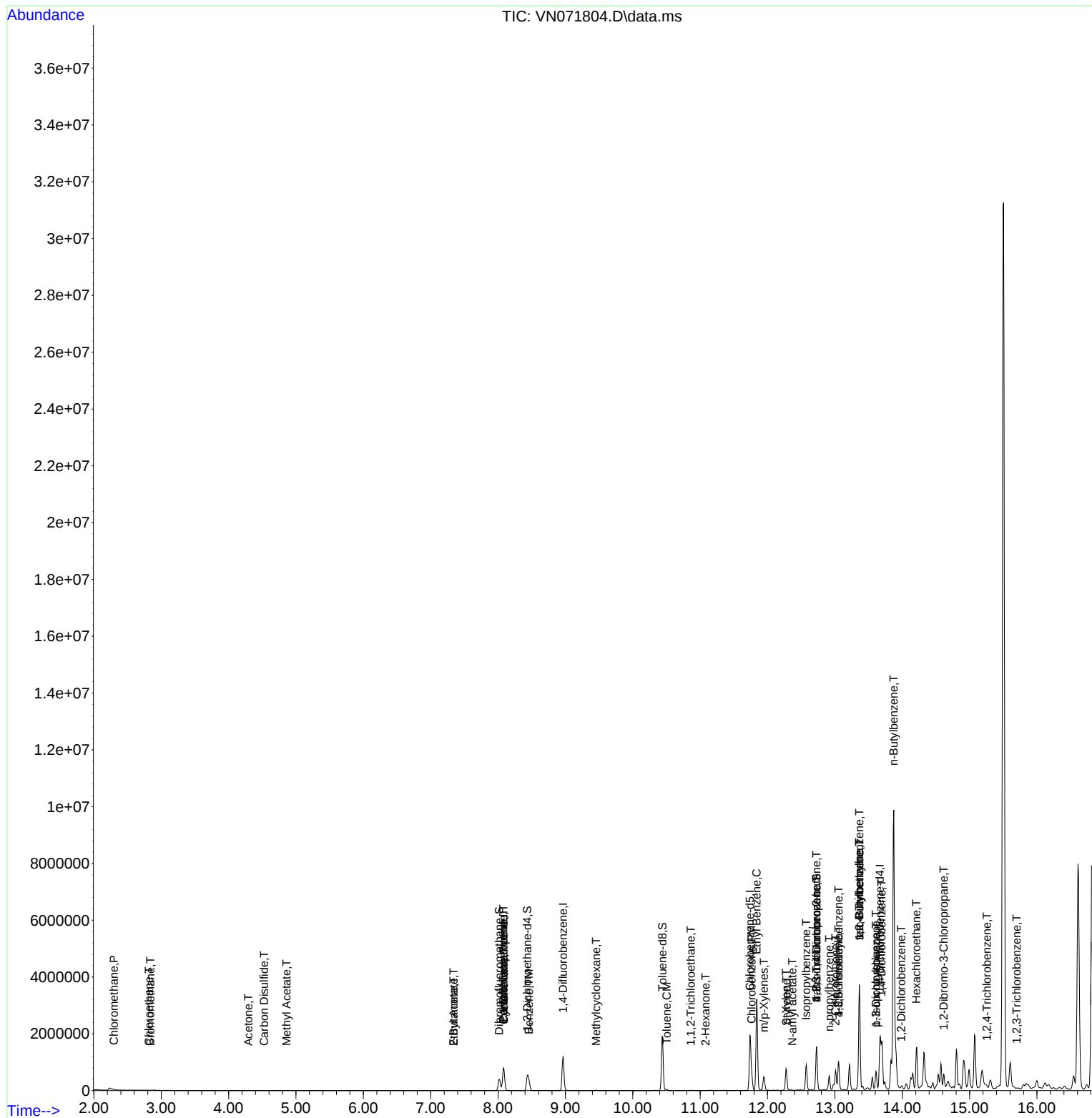
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.210	117	99616	17.334	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	19151	1.165	ug/l #	79
92) 1,2-Dibromo-3-Chloropr...	14.615	75	1817	0.837	ug/l	62
93) 1,2,4-Trichlorobenzene	15.257	180	7736	3.022	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.698	180	4833	3.014	ug/l #	76

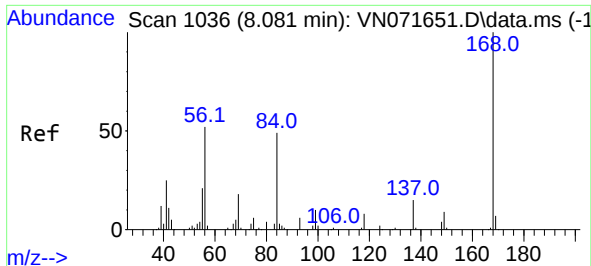
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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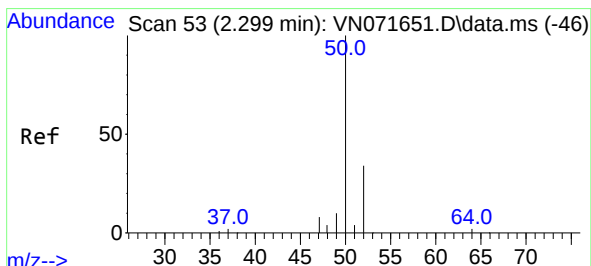
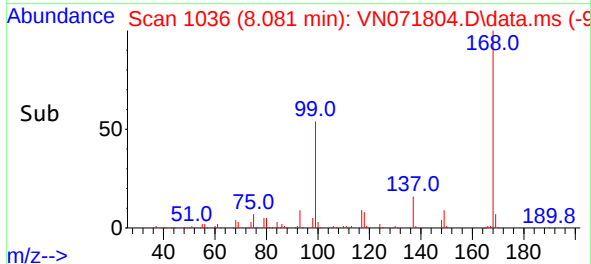
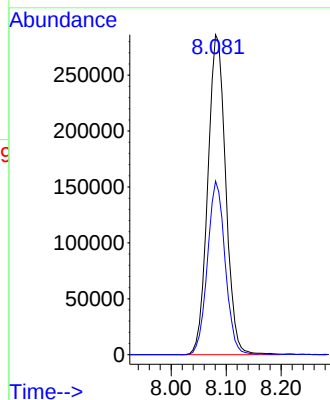
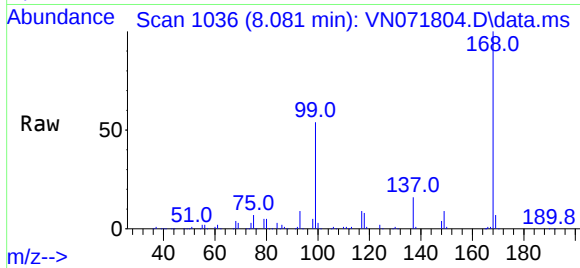




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

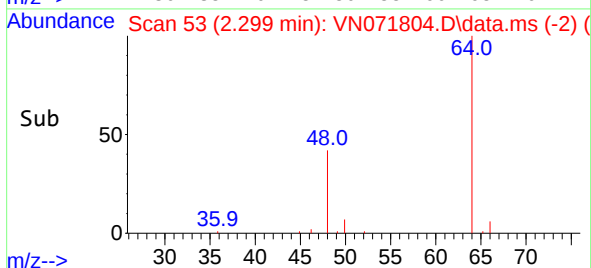
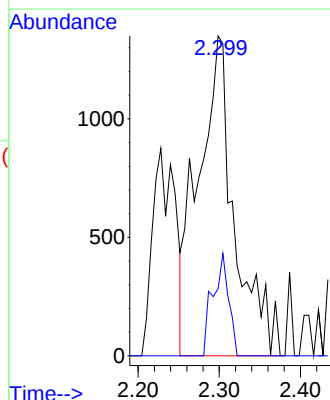
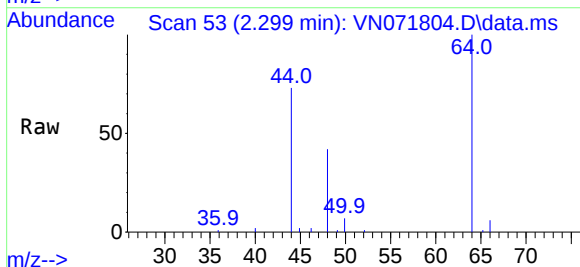
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

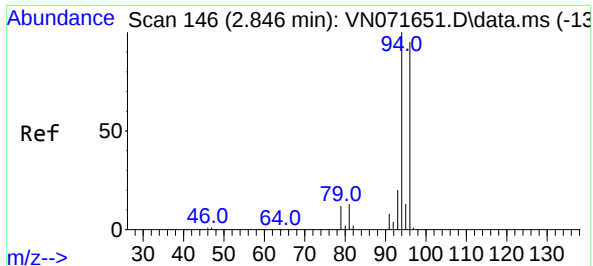
Tgt Ion:168 Resp: 648539
Ion Ratio Lower Upper
168 100
99 54.3 42.3 63.5



#3
Chloromethane
Concen: 0.642 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 50 Resp: 4196
Ion Ratio Lower Upper
50 100
52 21.0 25.7 38.5#

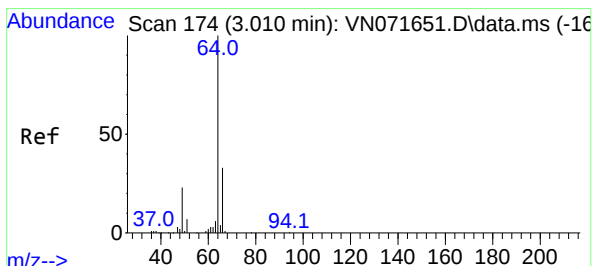
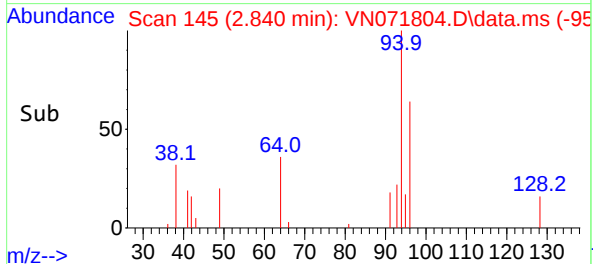
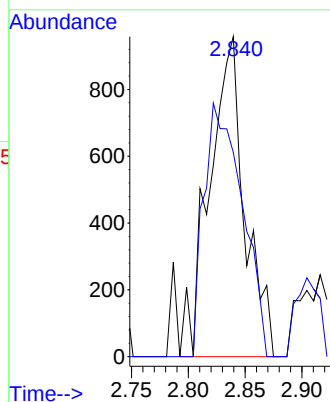
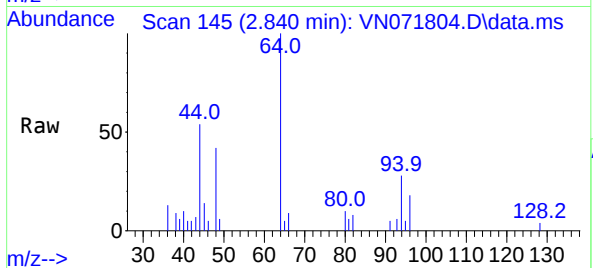




#5
Bromomethane
Concen: 0.444 ug/l
RT: 2.840 min Scan# 141
Delta R.T. -0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

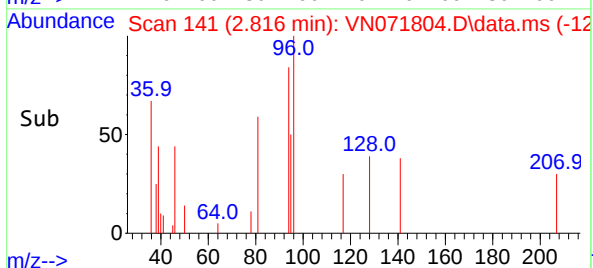
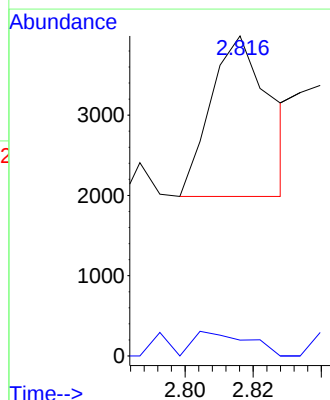
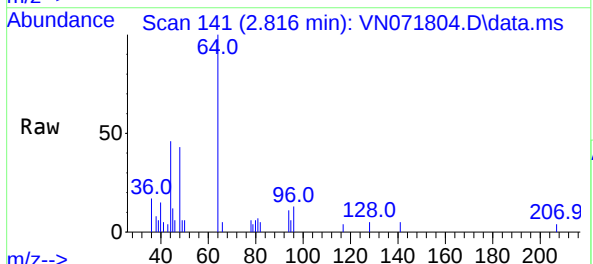
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

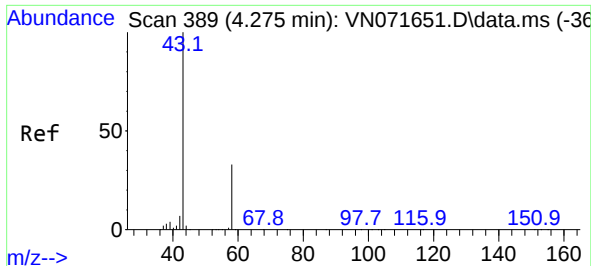
Tgt Ion: 94 Resp: 2071
Ion Ratio Lower Upper
94 100
96 63.8 76.0 114.0#



#6
Chloroethane
Concen: 0.467 ug/l
RT: 2.816 min Scan# 141
Delta R.T. -0.194 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 64 Resp: 2410
Ion Ratio Lower Upper
64 100
66 9.9 26.2 39.4#

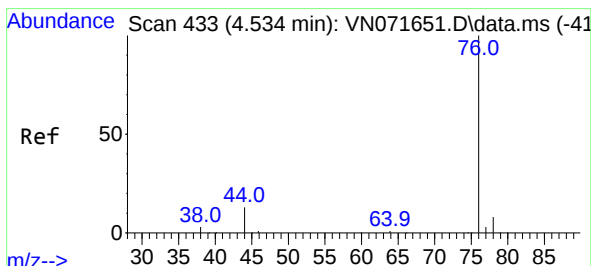
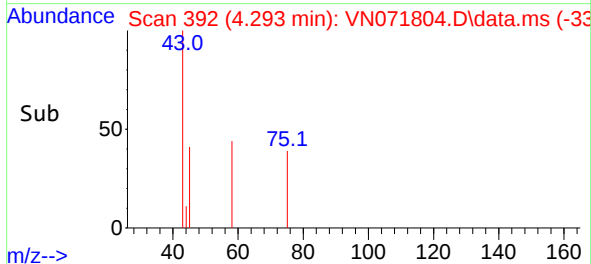
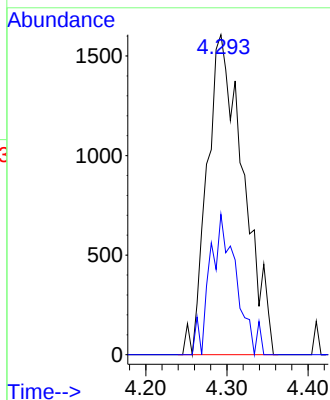
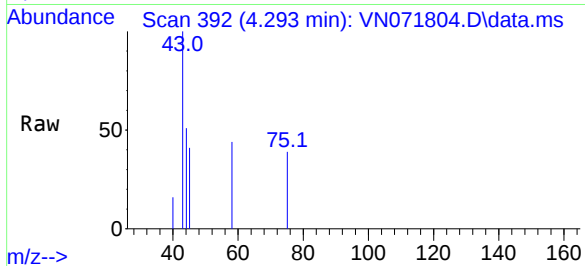




#16
Acetone
Concen: 1.580 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.018 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

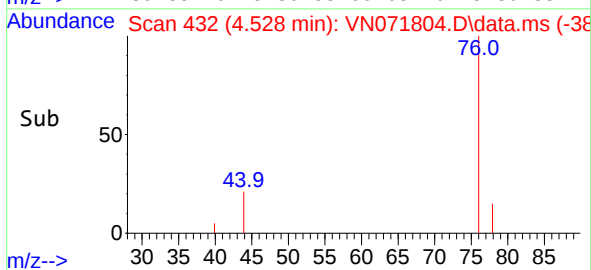
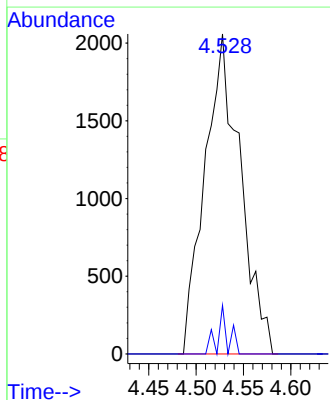
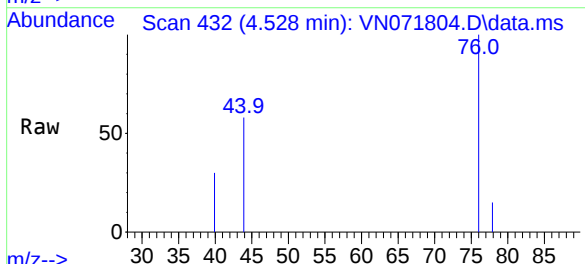
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

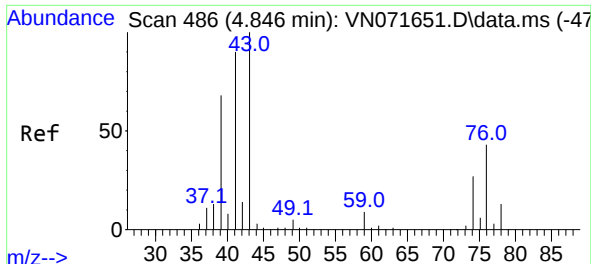
Tgt Ion: 43 Resp: 4998
Ion Ratio Lower Upper
43 100
58 43.9 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.436 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 76 Resp: 5357
Ion Ratio Lower Upper
76 100
78 15.2 7.2 10.8#

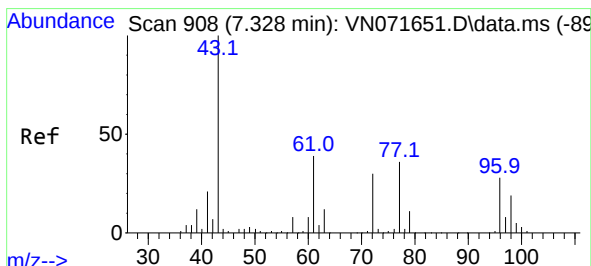
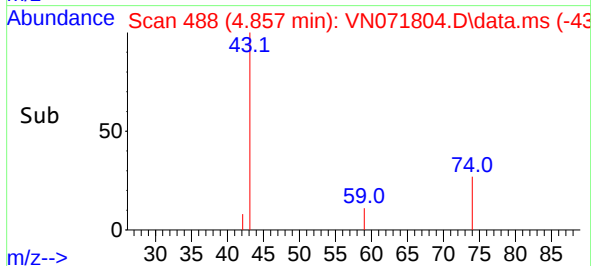
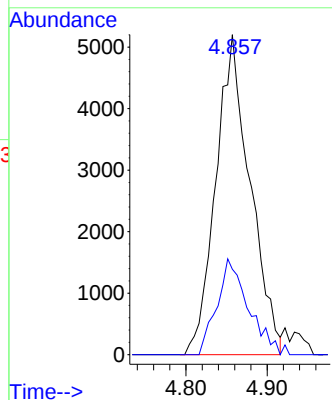
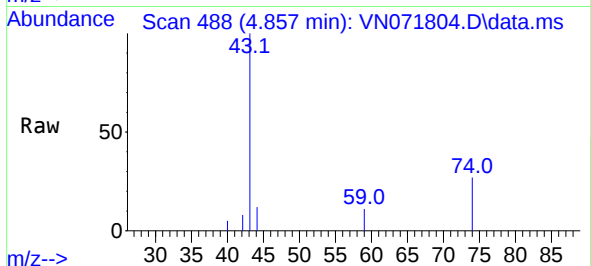




#18
Methyl Acetate
Concen: 0.449 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

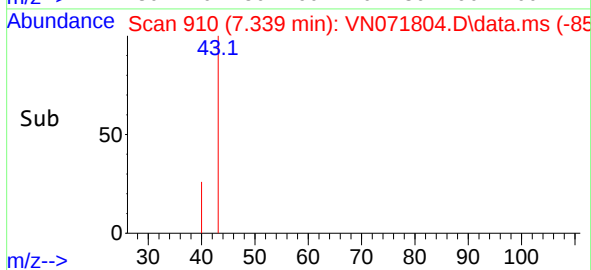
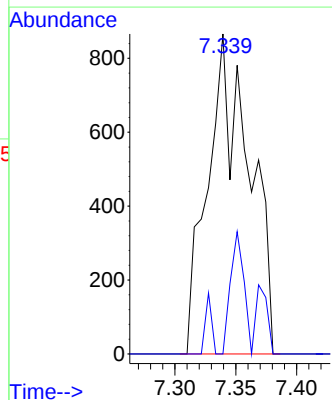
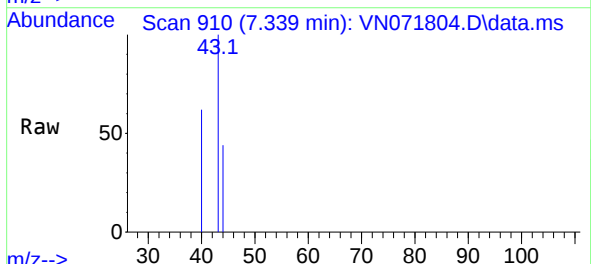
Instrument :
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ClientSampleId :
RW-1-20220321-16.0-17.0ME

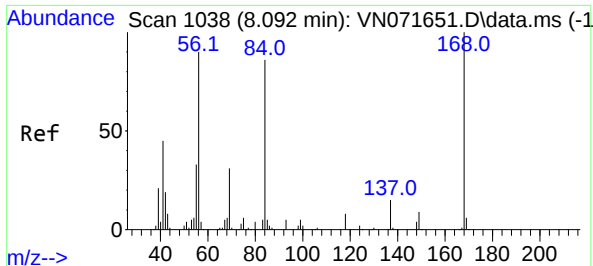
Tgt Ion: 43 Resp: 15272
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4



#25
2-Butanone
Concen: 0.451 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 43 Resp: 2058
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#

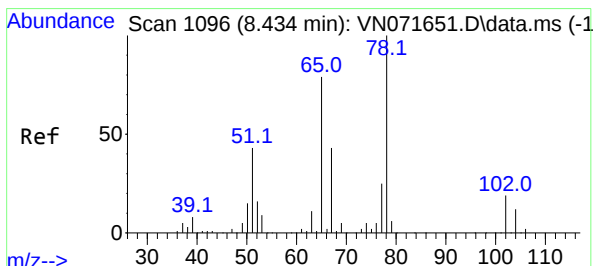
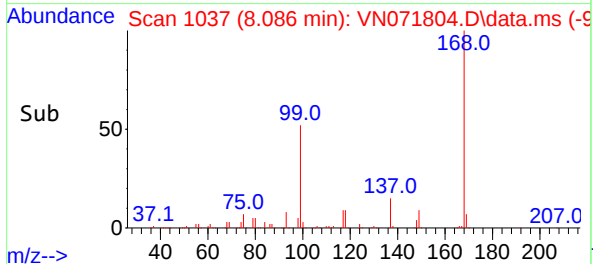
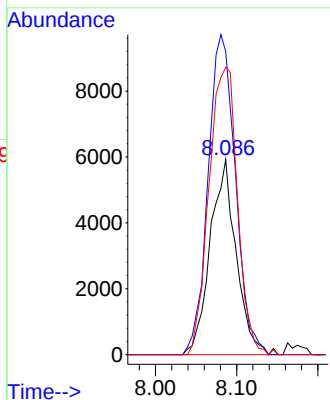
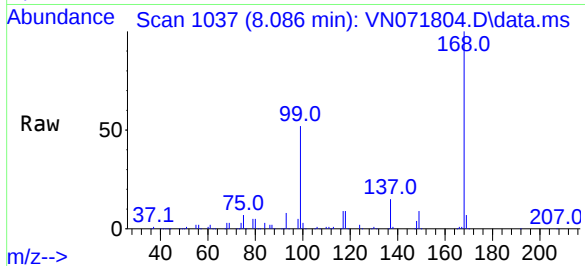




#31
Cyclohexane
Concen: 1.313 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

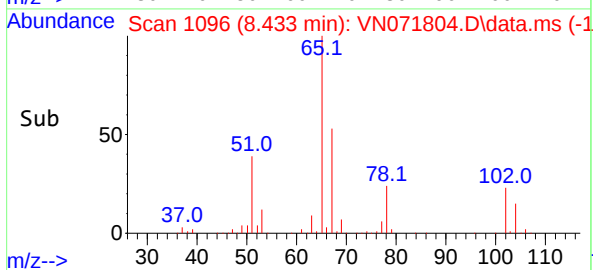
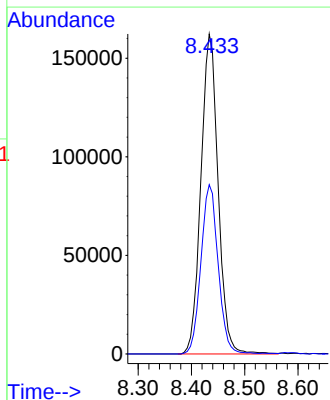
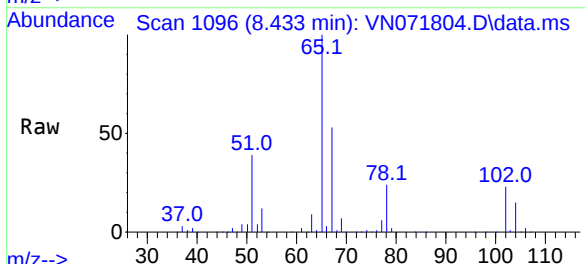
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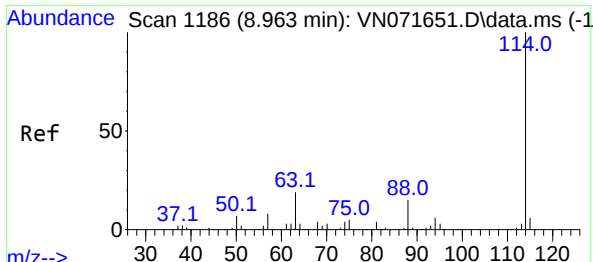
Tgt Ion: 56 Resp: 13221
Ion Ratio Lower Upper
56 100
69 155.3 27.8 41.8#
84 147.3 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 49.185 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 65 Resp: 364155
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

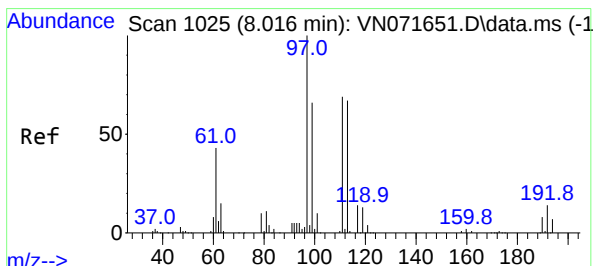
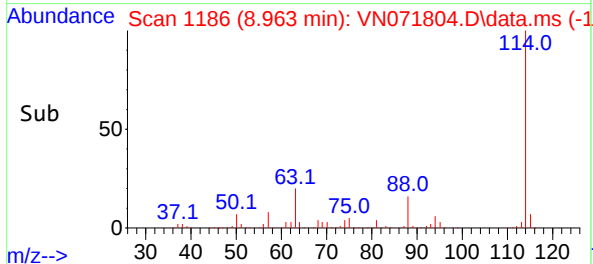
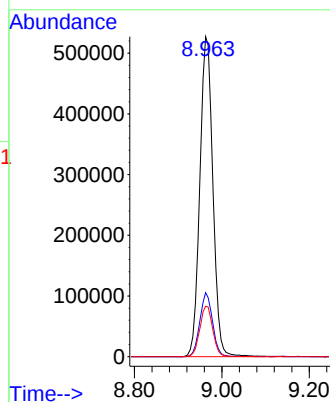
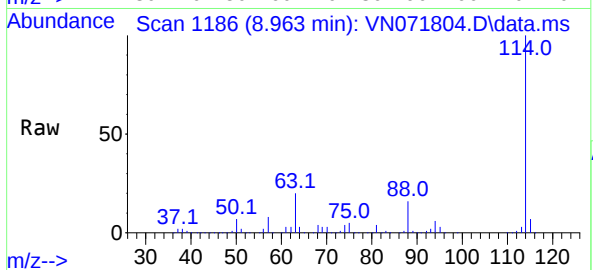




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

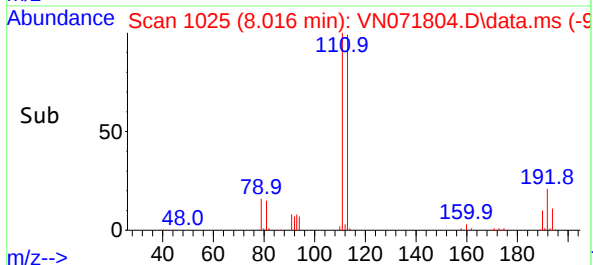
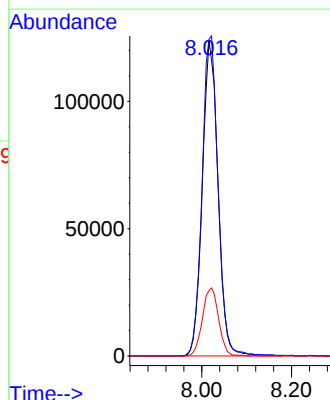
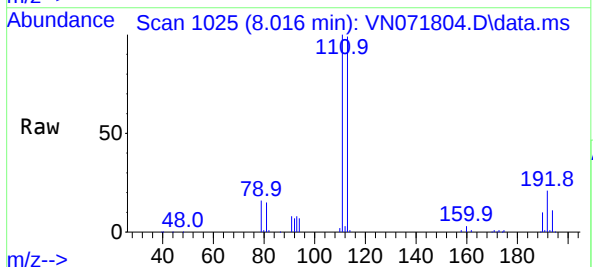
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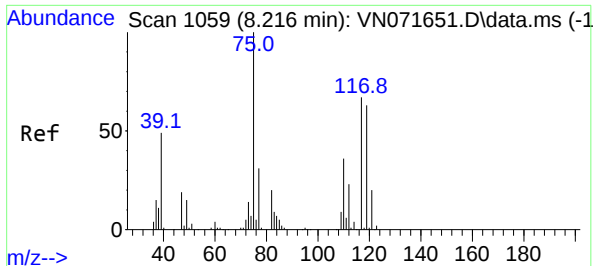
Tgt Ion:114 Resp: 1095850
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.582 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion:113 Resp: 300382
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 22.2 17.0 25.6

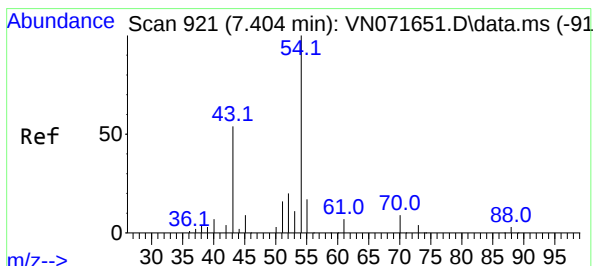
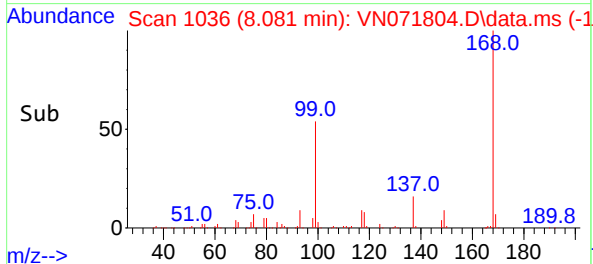
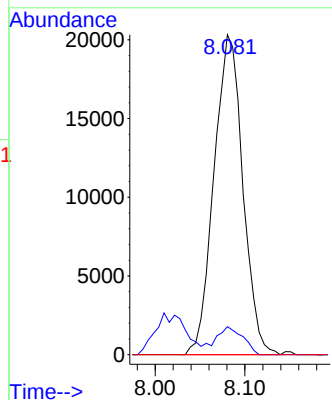
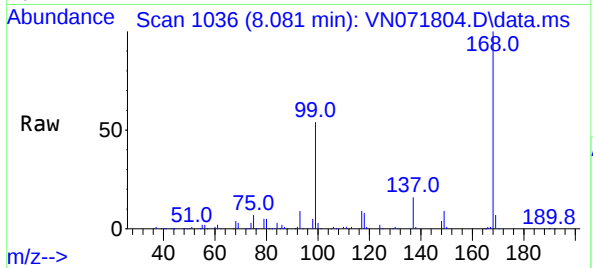




#36
1,1-Dichloropropene
Concen: 5.036 ug/l
RT: 8.081 min Scan# 1059
Delta R.T. -0.135 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

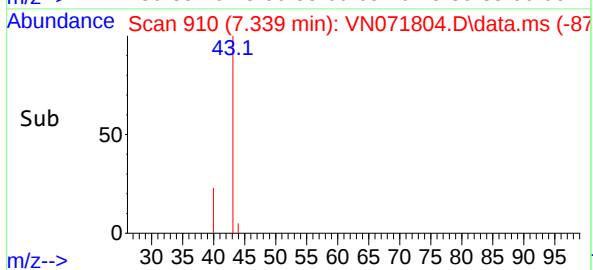
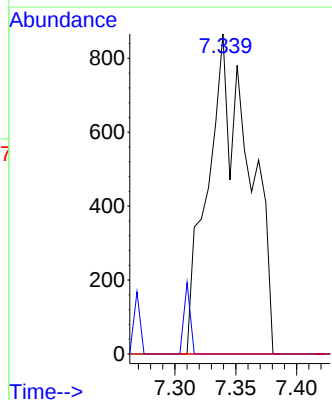
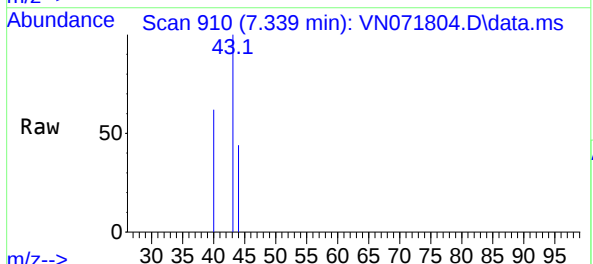
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

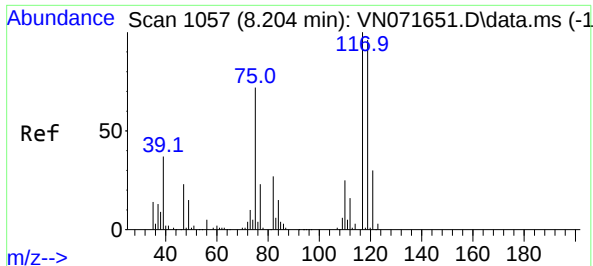
Tgt Ion: 75 Resp: 45352
Ion Ratio Lower Upper
75 100
110 7.3 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.209 ug/l
RT: 7.339 min Scan# 910
Delta R.T. -0.065 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 43 Resp: 2058
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

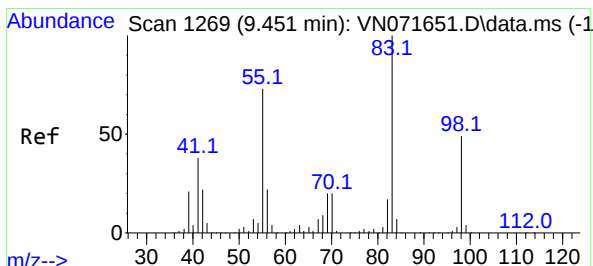
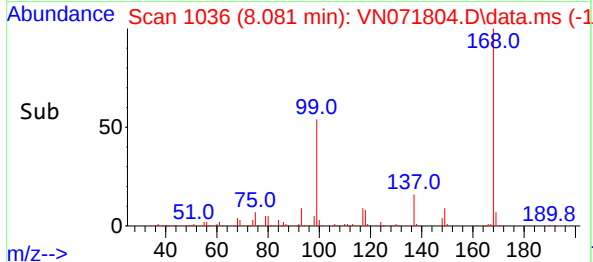
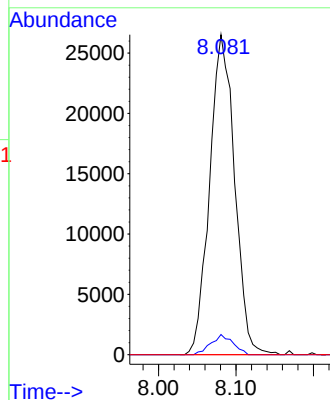
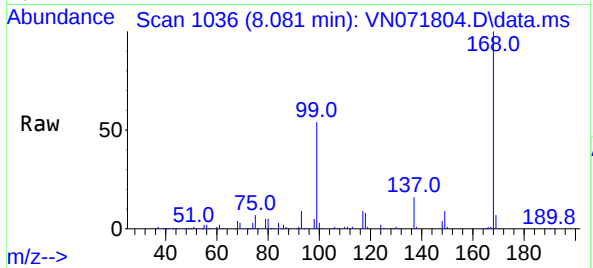




#38
Carbon Tetrachloride
Concen: 6.738 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

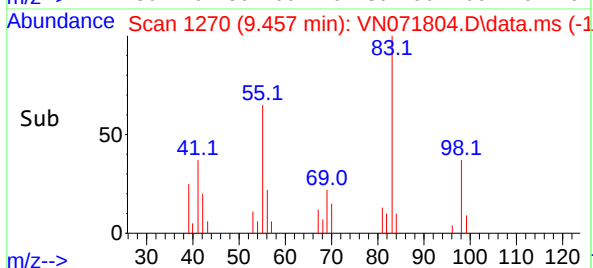
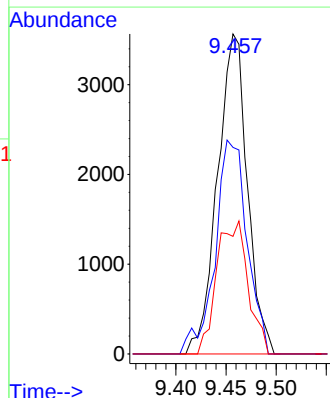
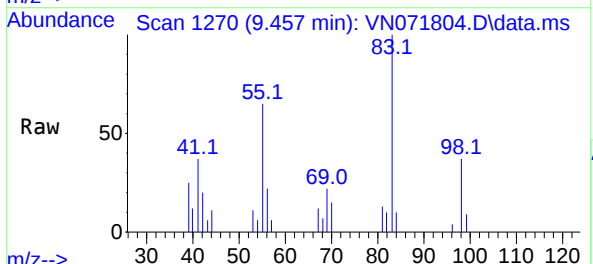
Instrument : MSVOA_N
ClientSampleId : RW-1-20220321-16.0-17.0ME

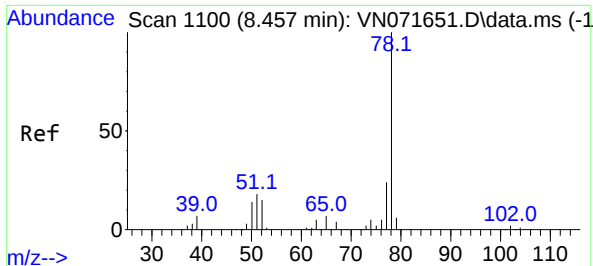
Tgt Ion:117 Resp: 59466
Ion Ratio Lower Upper
117 100
119 6.3 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.688 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 83 Resp: 7378
Ion Ratio Lower Upper
83 100
55 64.6 57.8 86.8
98 36.7 39.4 59.2#

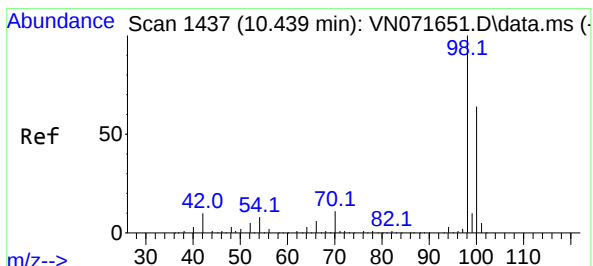
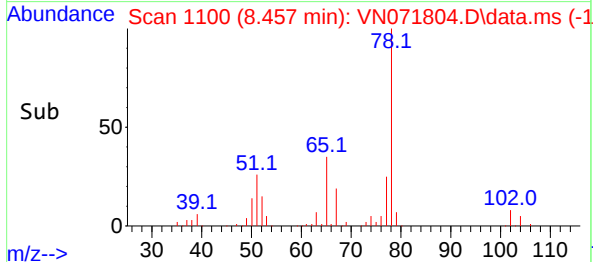
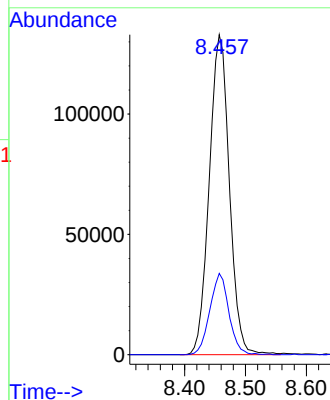
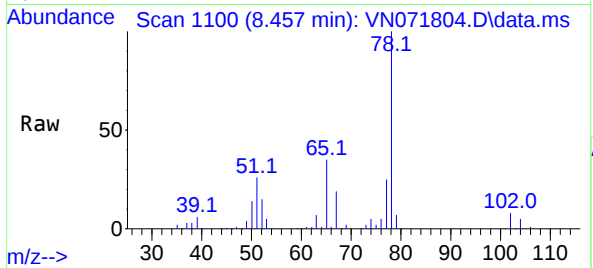




#40
Benzene
Concen: 10.729 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

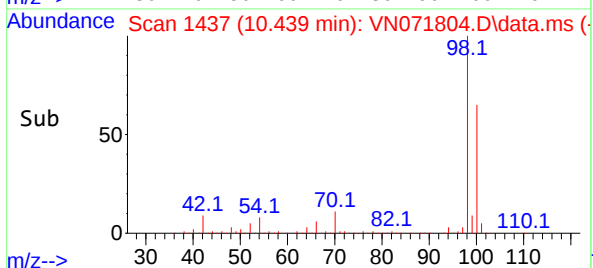
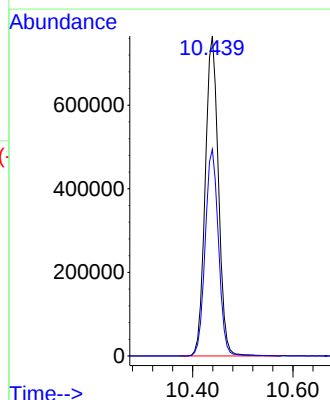
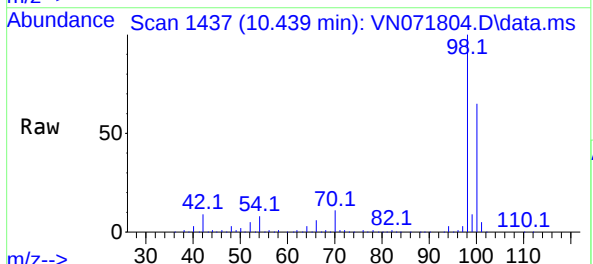
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

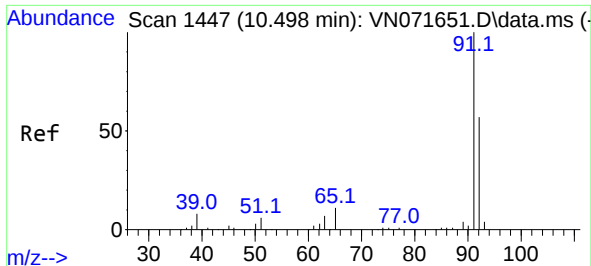
Tgt Ion: 78 Resp: 305212
Ion Ratio Lower Upper
78 100
77 25.4 19.4 29.0



#50
Toluene-d8
Concen: 53.005 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 98 Resp: 1398234
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

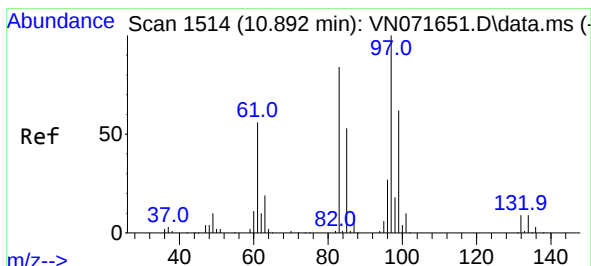
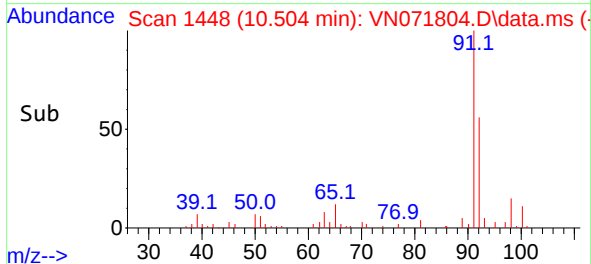
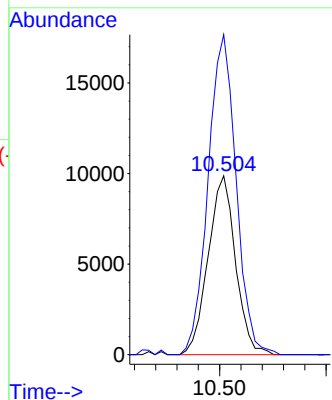
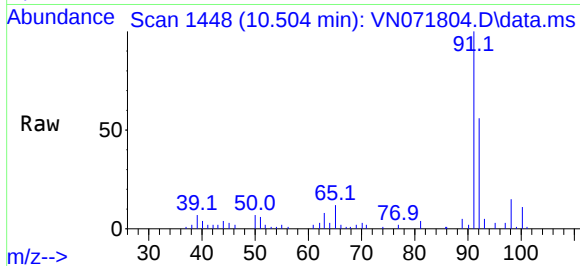




#52
Toluene
Concen: 0.981 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

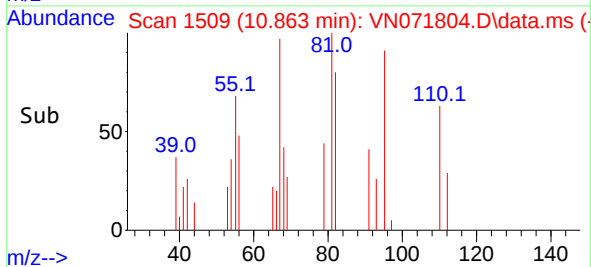
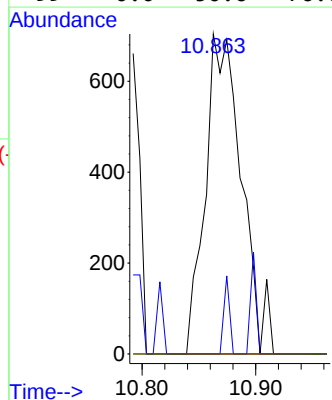
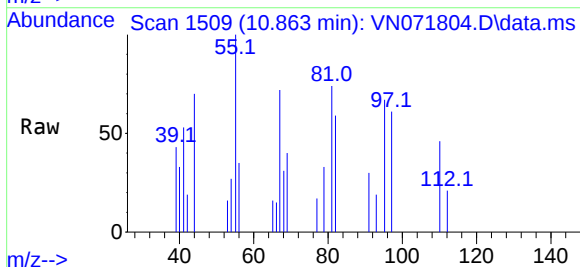
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

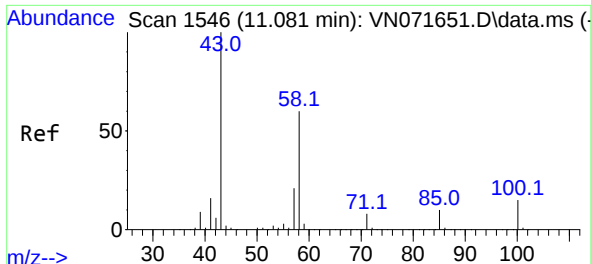
Tgt Ion: 92 Resp: 17642
Ion Ratio Lower Upper
92 100
91 182.9 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.211 ug/l
RT: 10.863 min Scan# 1509
Delta R.T. -0.029 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 97 Resp: 1559
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

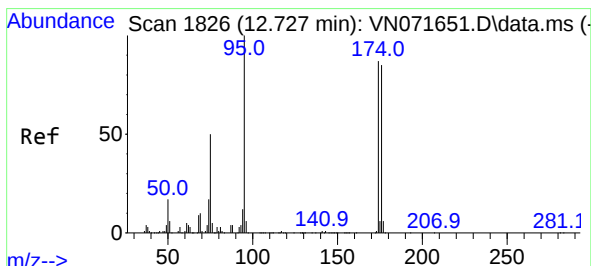
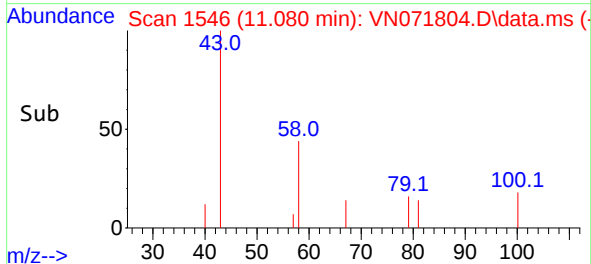
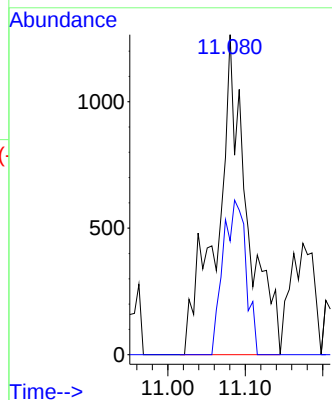
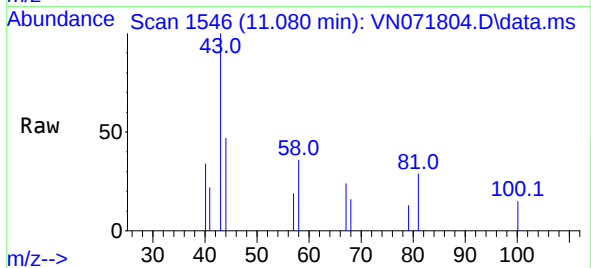




#59
2-Hexanone
Concen: 0.518 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

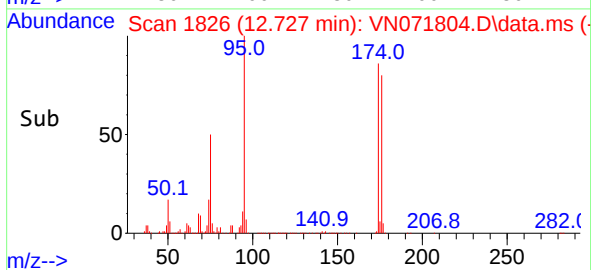
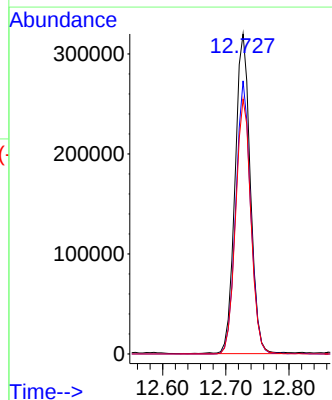
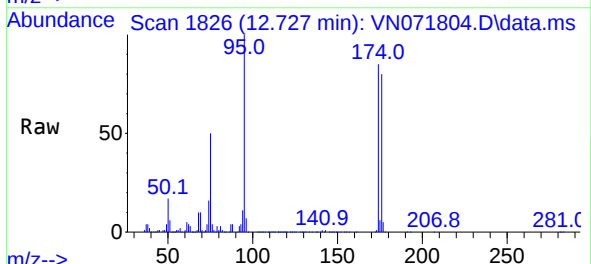
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

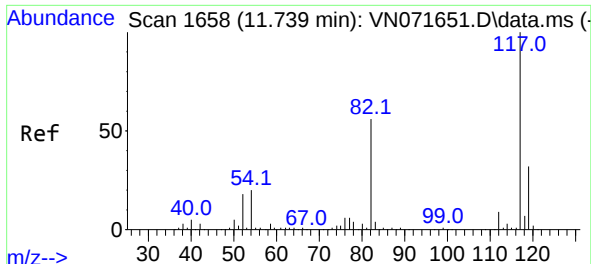
Tgt Ion: 43 Resp: 3439
Ion Ratio Lower Upper
43 100
58 36.4 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 62.863 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 95 Resp: 536310
Ion Ratio Lower Upper
95 100
174 82.8 0.0 167.6
176 79.5 0.0 163.4

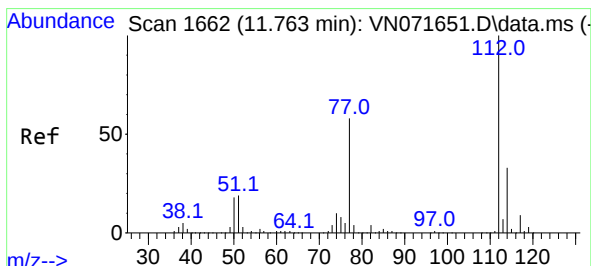
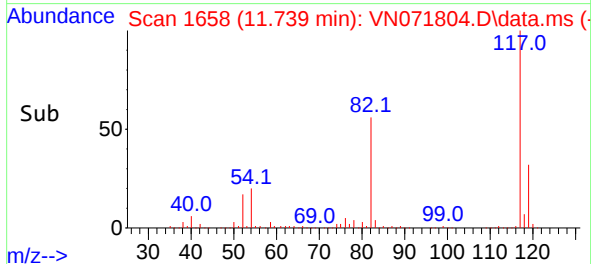
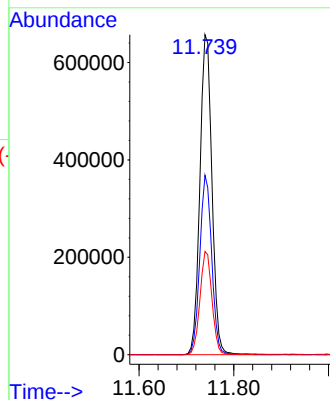
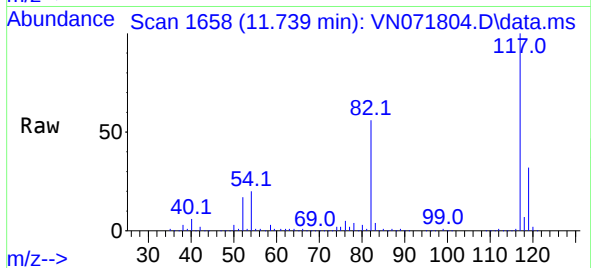




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

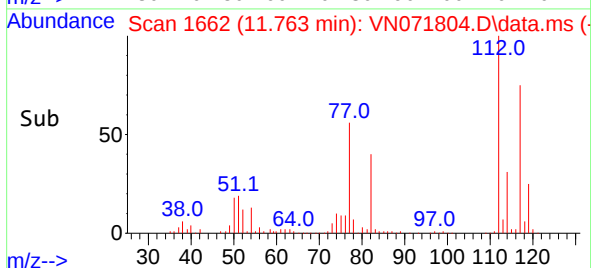
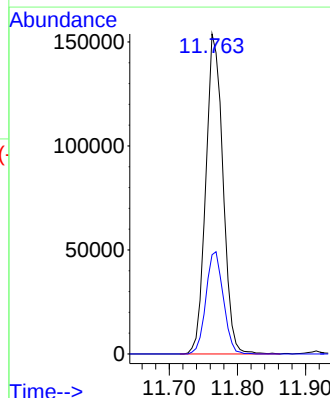
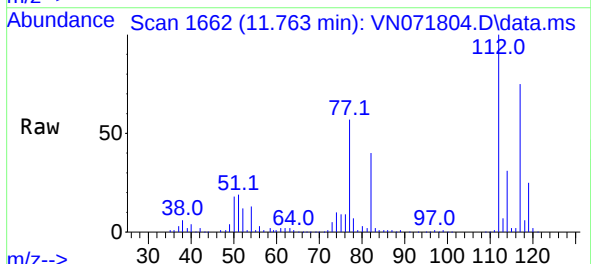
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

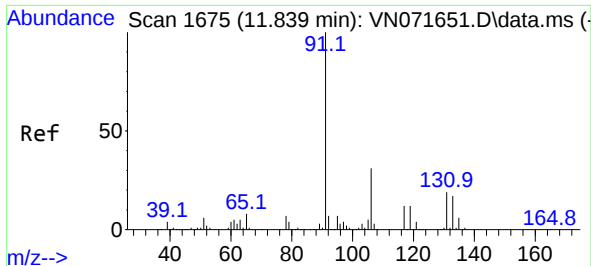
Tgt Ion:117 Resp: 1158052
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.3 25.4 38.0



#65
Chlorobenzene
Concen: 11.622 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion:112 Resp: 269485
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

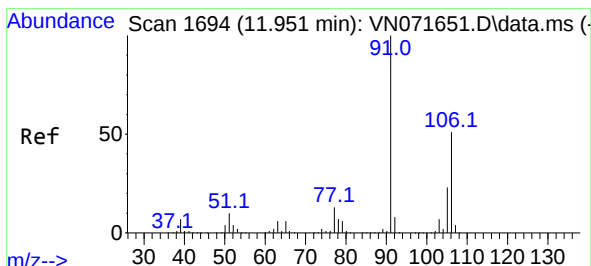
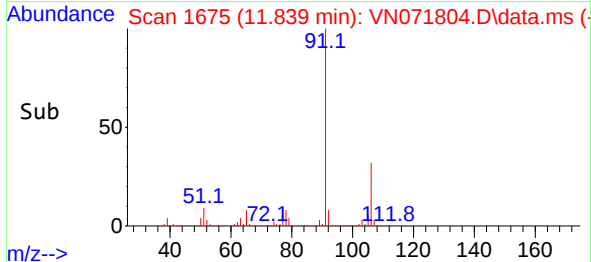
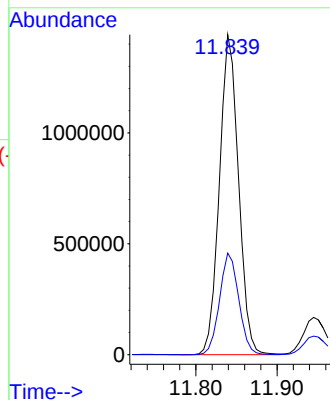
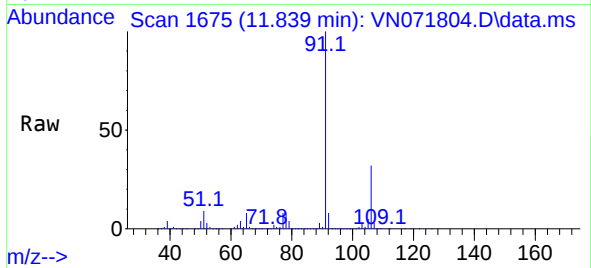




#67
Ethyl Benzene
Concen: 60.195 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

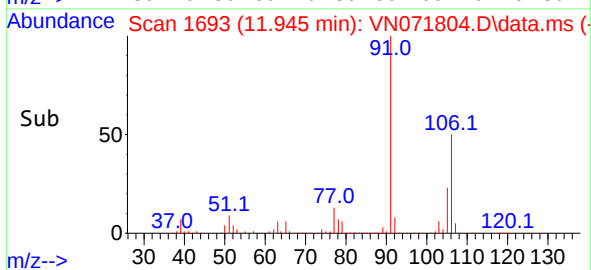
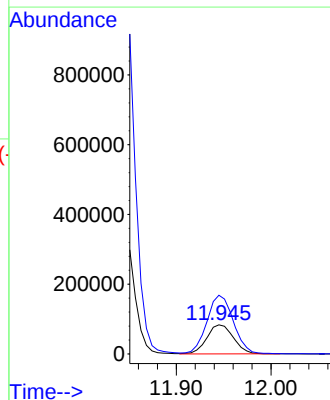
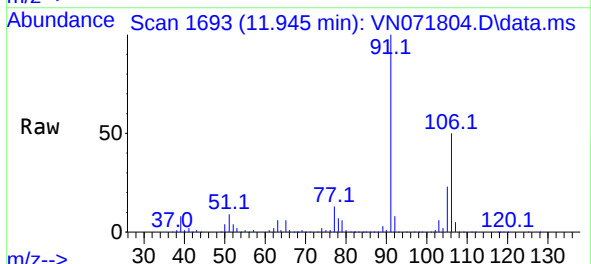
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

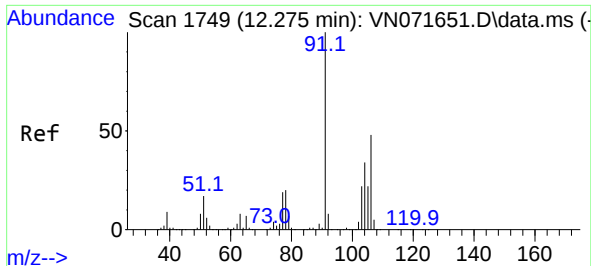
Tgt Ion: 91 Resp: 2362943
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 10.764 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 106 Resp: 162345
Ion Ratio Lower Upper
106 100
91 201.3 158.9 238.3

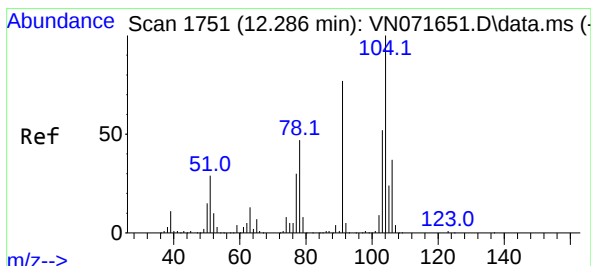
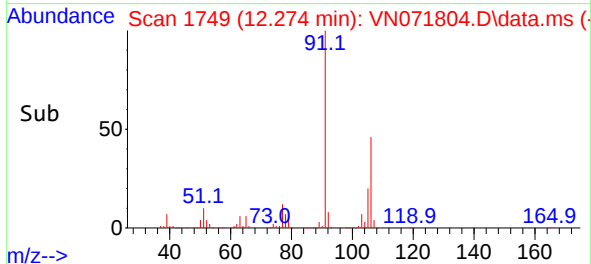
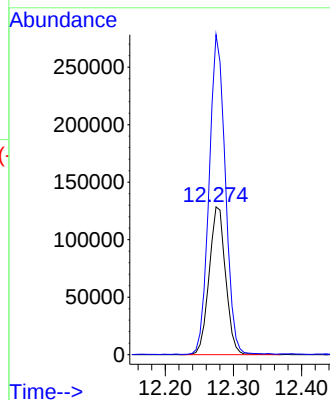
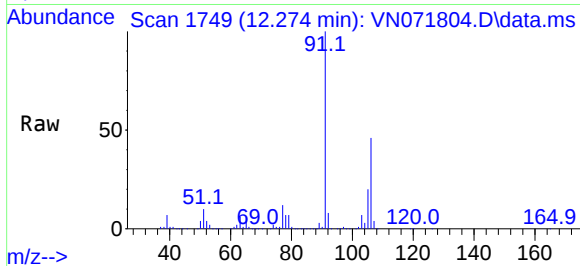




#69
o-Xylene
Concen: 14.447 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

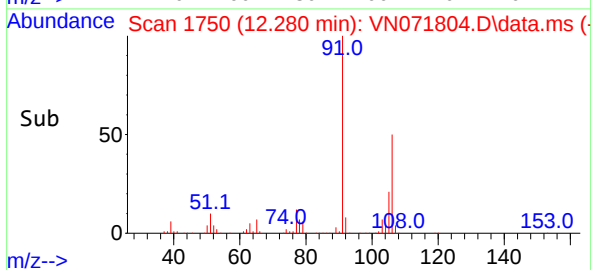
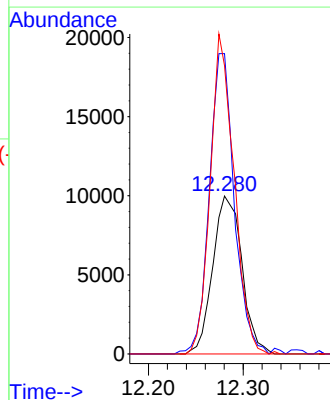
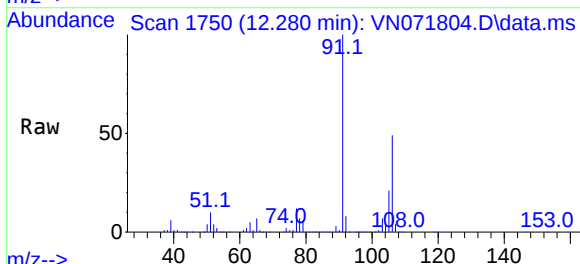
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

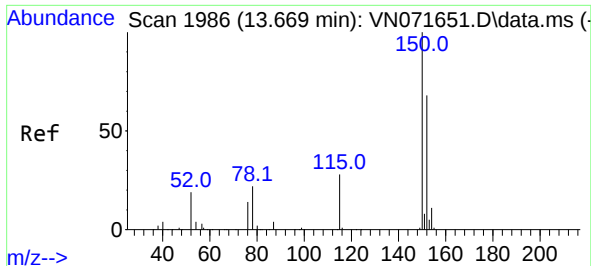
Tgt Ion:106 Resp: 216273
Ion Ratio Lower Upper
106 100
91 212.6 106.0 318.0



#70
Styrene
Concen: 0.941 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion:104 Resp: 21342
Ion Ratio Lower Upper
104 100
78 162.7 39.5 59.3#
103 165.3 44.0 66.0#

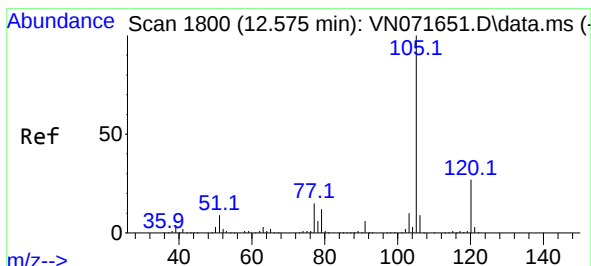
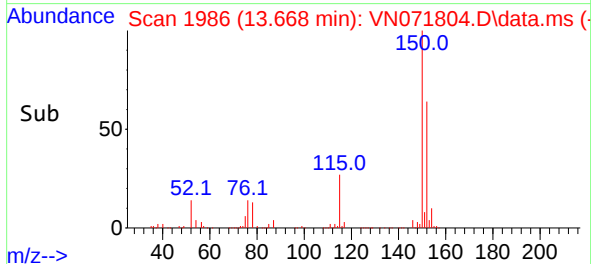
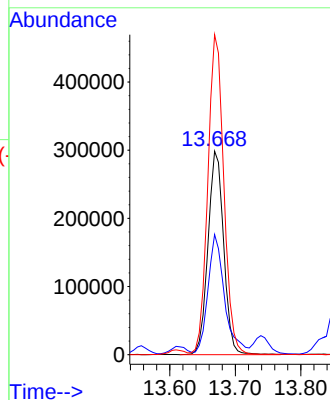
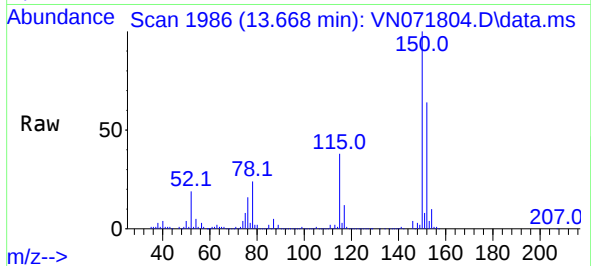




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

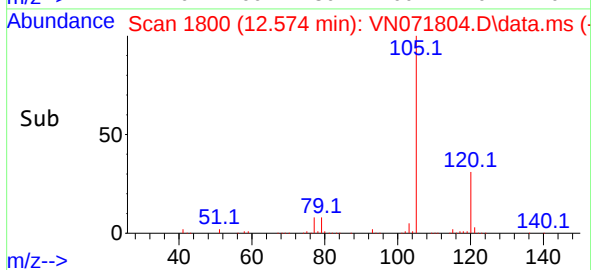
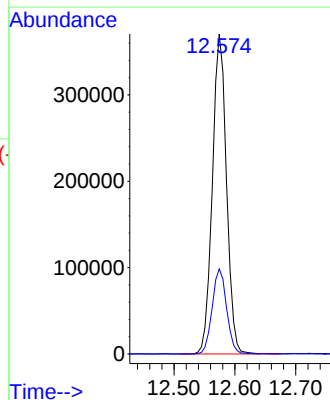
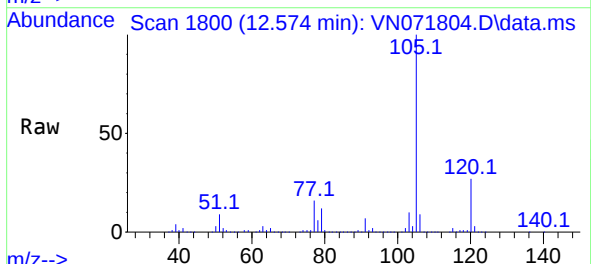
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

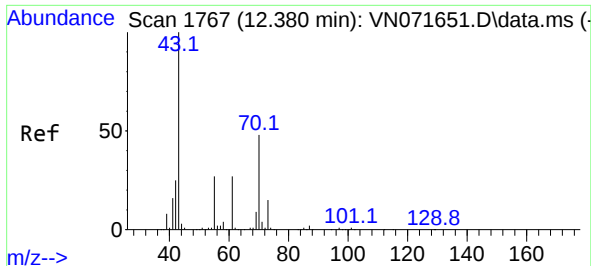
Tgt Ion:152 Resp: 497654
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 160.7 0.0 356.2



#73
Isopropylbenzene
Concen: 14.238 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion:105 Resp: 597095
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



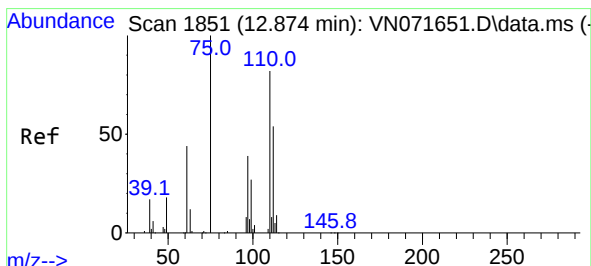
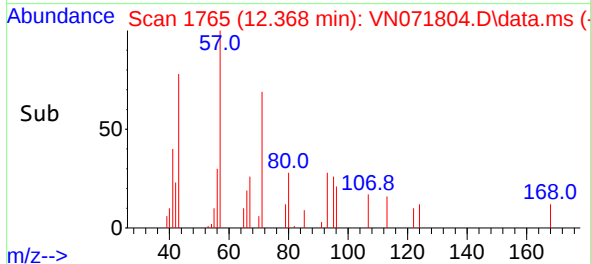
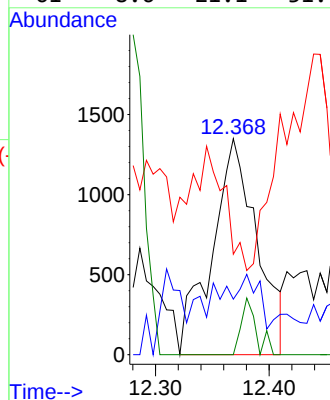
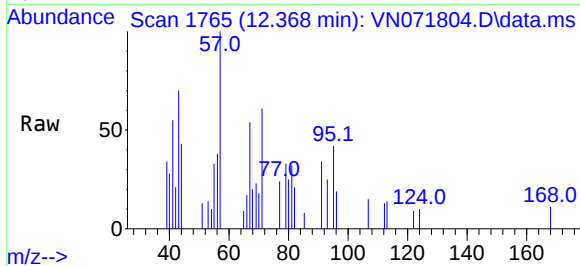


#74
N-amy1 acetate
Concen: 0.309 ug/l
RT: 12.368 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

Tgt Ion: 43 Resp: 3713

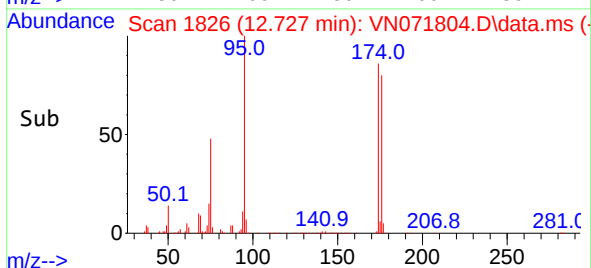
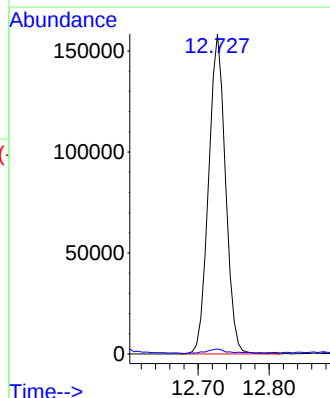
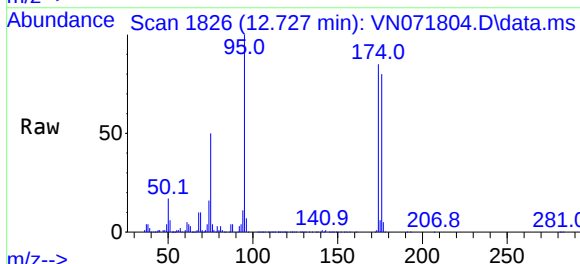
Ion	Ratio	Lower	Upper
43	100		
70	14.5	39.0	58.4#
55	0.0	21.1	31.7#
61	8.6	21.1	31.7#

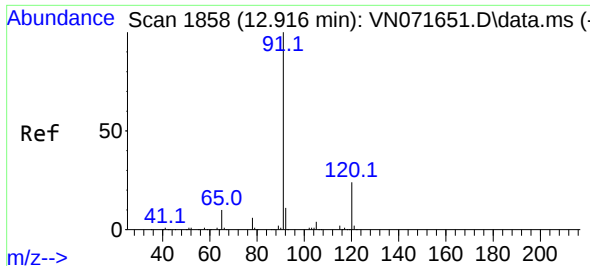


#76
1,2,3-Trichloropropane
Concen: 22.713 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 75 Resp: 261849

Ion	Ratio	Lower	Upper
75	100		
77	1.7	98.5	295.5#

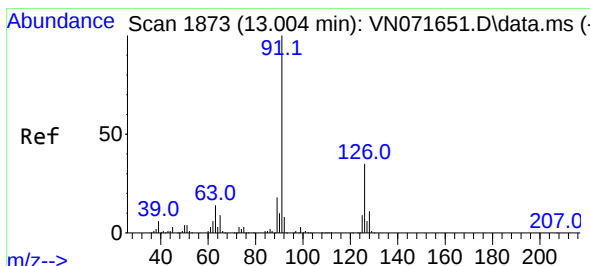
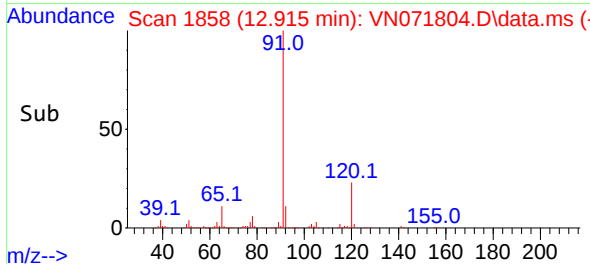
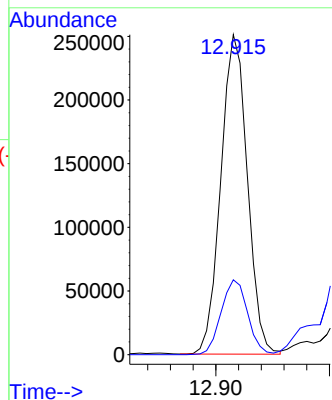
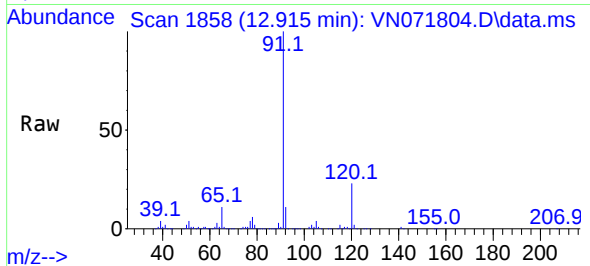




#78
n-propylbenzene
Concen: 9.227 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

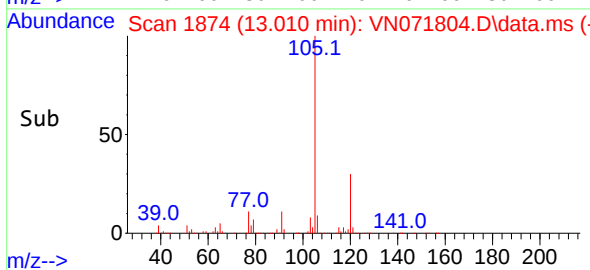
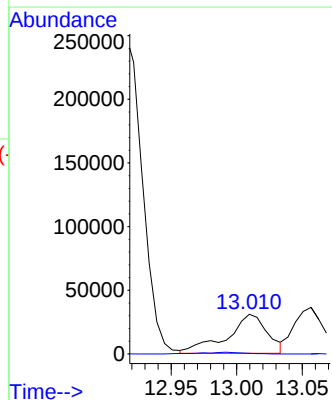
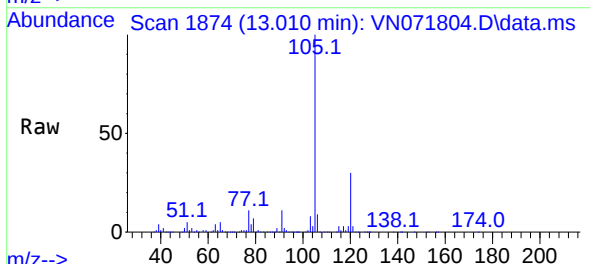
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

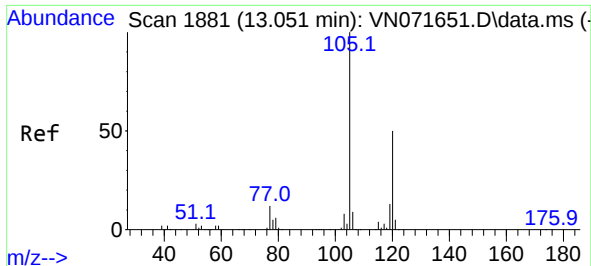
Tgt Ion: 91 Resp: 407048
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 2.330 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 91 Resp: 65923
Ion Ratio Lower Upper
91 100
126 4.5 17.3 51.9#

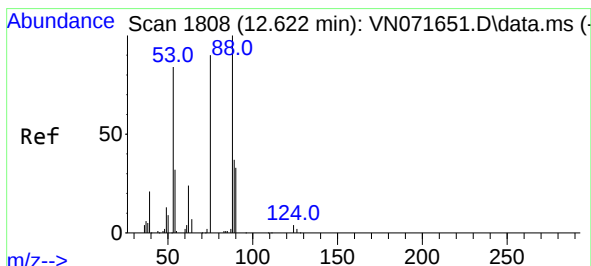
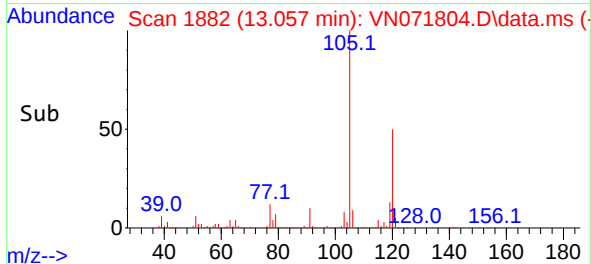
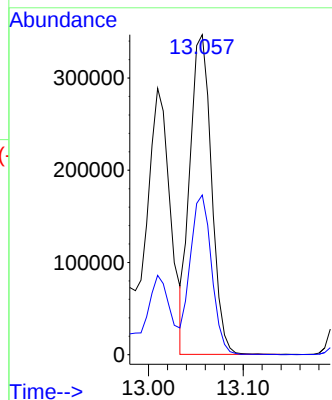
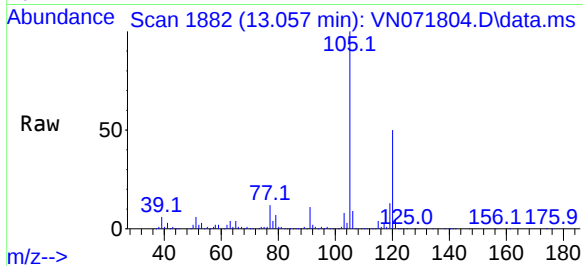




#80
1,3,5-Trimethylbenzene
Concen: 16.516 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

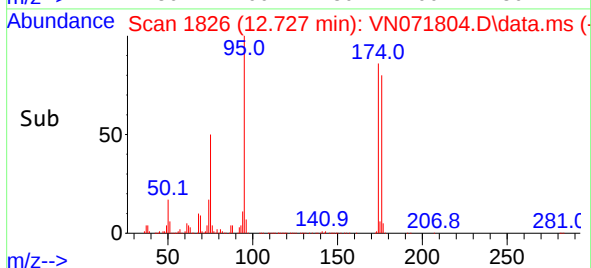
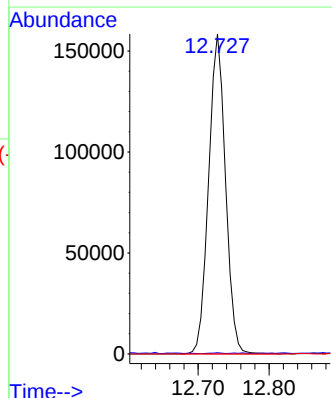
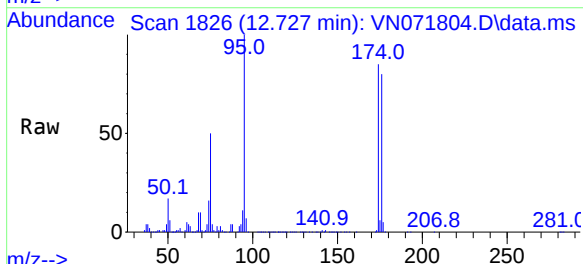
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

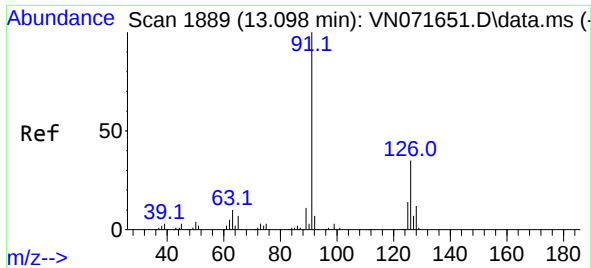
Tgt Ion:105 Resp: 548753
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 70.387 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 75 Resp: 261849
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#

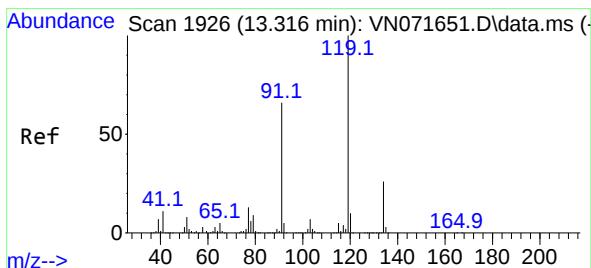
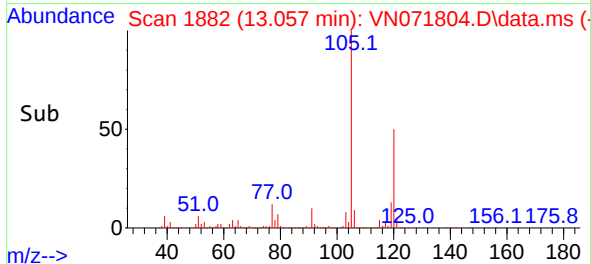
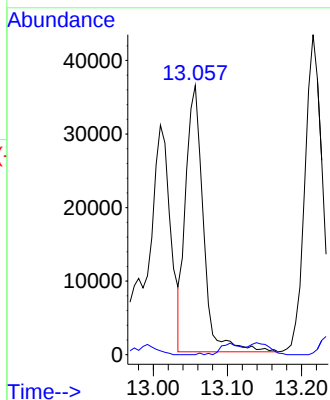
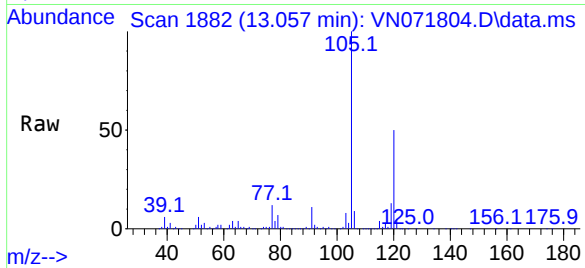




#82
4-Chlorotoluene
Concen: 2.283 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

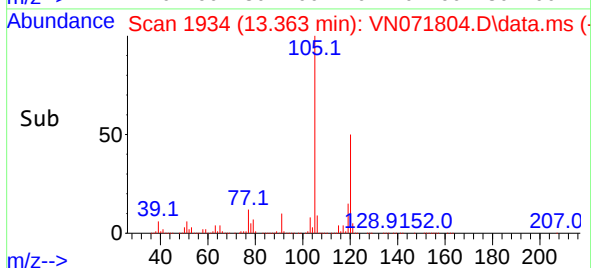
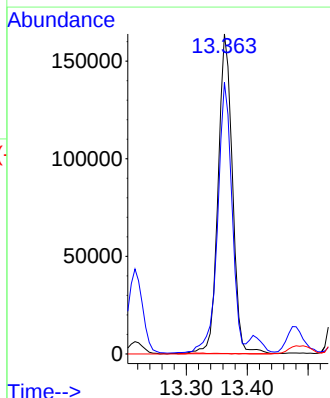
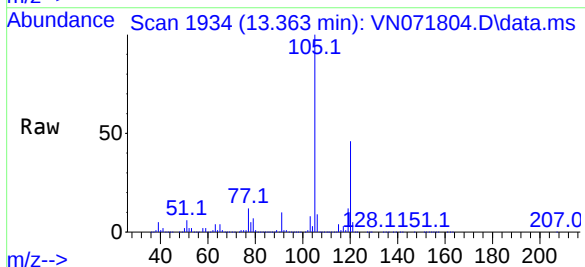
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

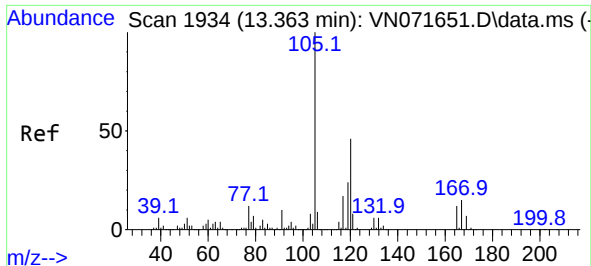
Tgt Ion: 91 Resp: 59859
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 8.817 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 119 Resp: 267797
Ion Ratio Lower Upper
119 100
91 85.2 31.6 94.8
134 0.0 13.7 41.1#

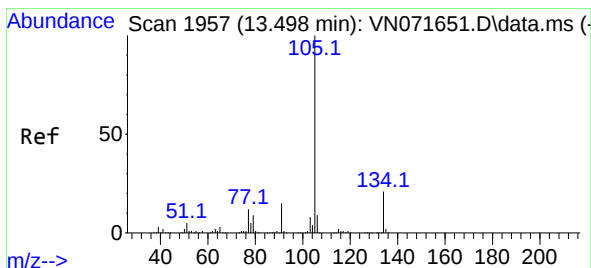
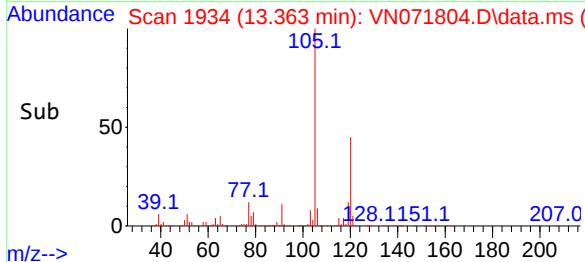
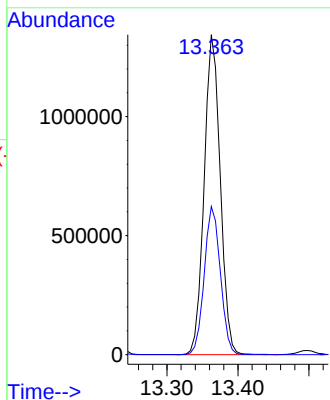
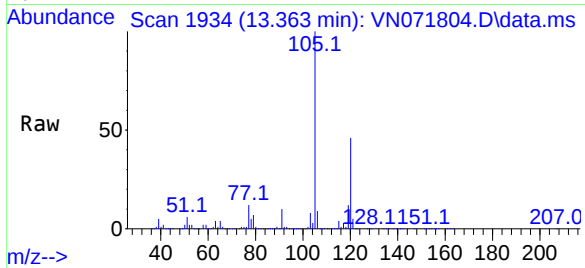




#84
1,2,4-Trimethylbenzene
Concen: 65.306 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

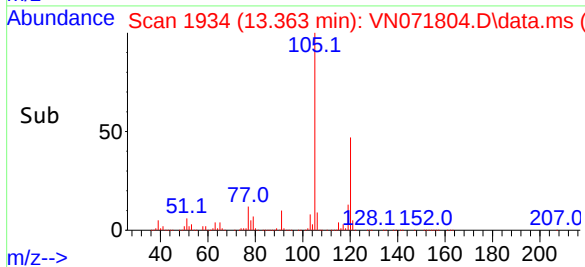
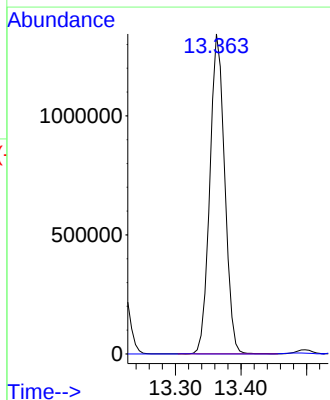
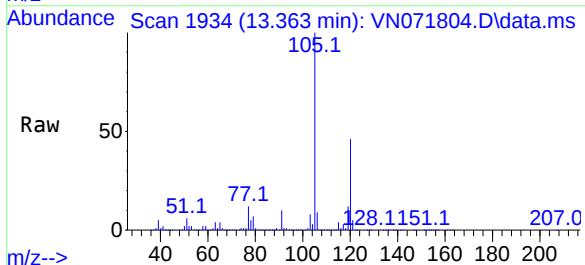
Instrument : MSVOA_N
ClientSampleId : RW-1-20220321-16.0-17.0ME

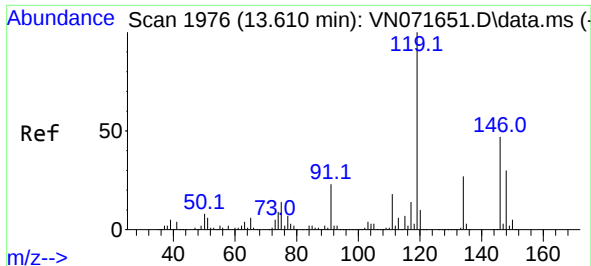
Tgt Ion:105 Resp: 2117139
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 53.766 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion:105 Resp: 2116879
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

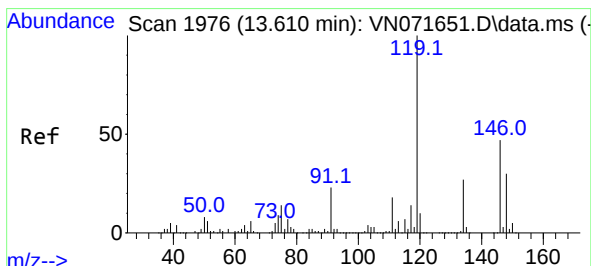
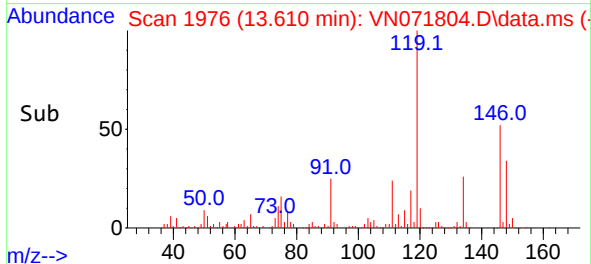
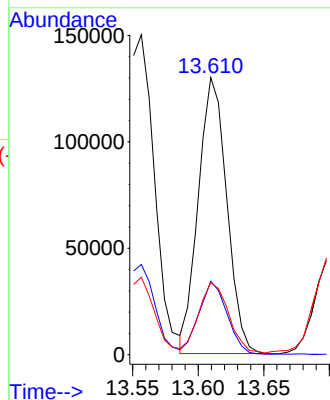
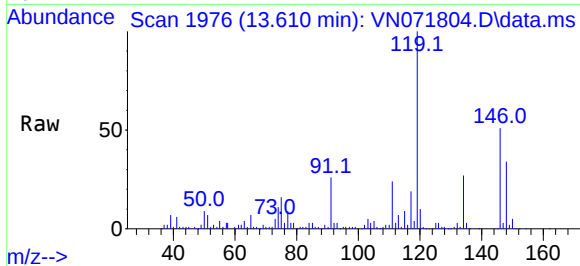




#86
p-Isopropyltoluene
Concen: 6.249 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

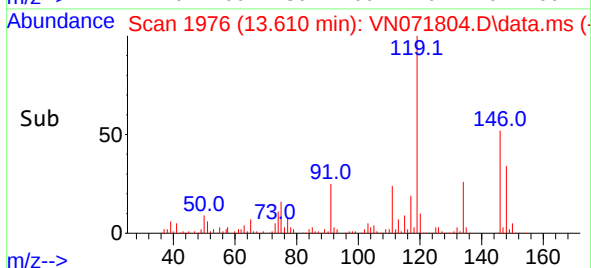
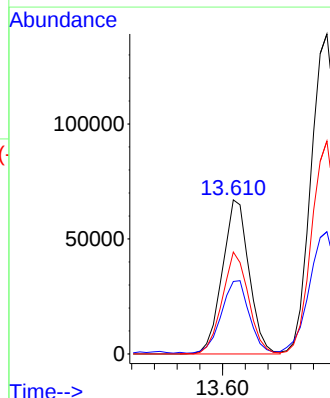
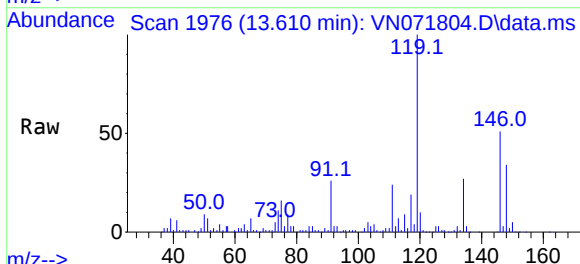
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

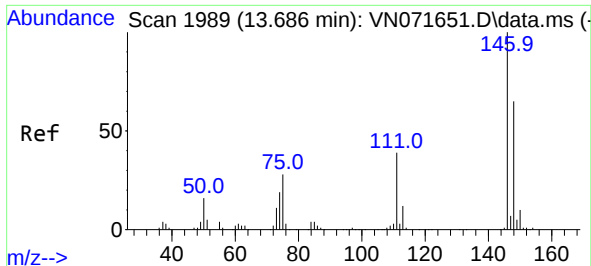
Tgt Ion:	119	Resp:	196170
Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.3	39.8
91	26.5	11.3	33.9



#87
1,3-Dichlorobenzene
Concen: 6.530 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion:	146	Resp:	109365
Ion	Ratio	Lower	Upper
146	100		
111	48.7	20.0	60.0
148	65.1	32.0	96.0

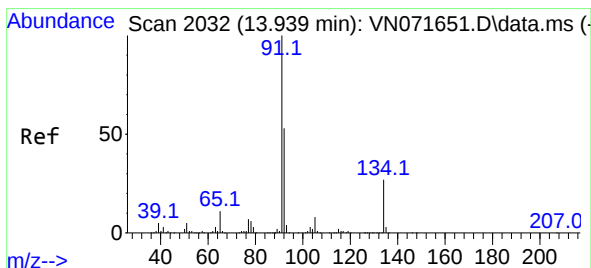
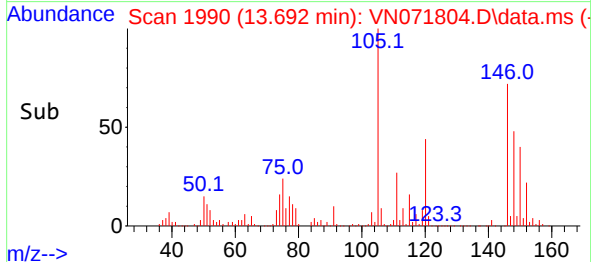
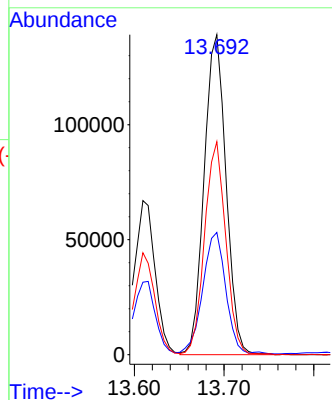
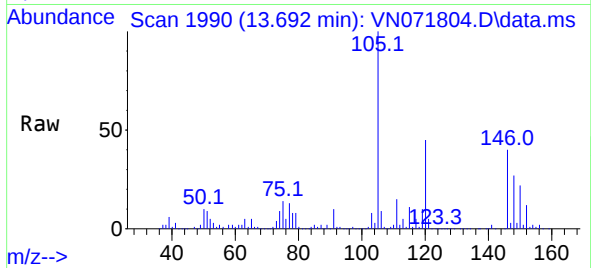




#88
1,4-Dichlorobenzene
Concen: 14.426 ug/l
RT: 13.692 min Scan# 1989
Delta R.T. 0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

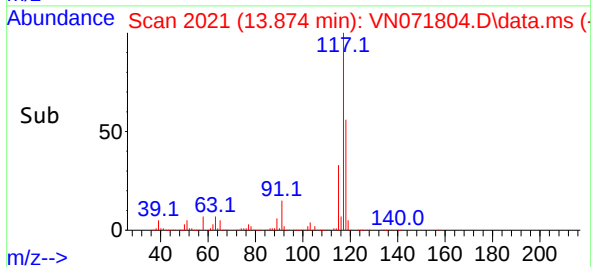
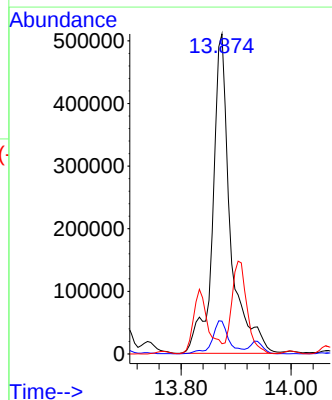
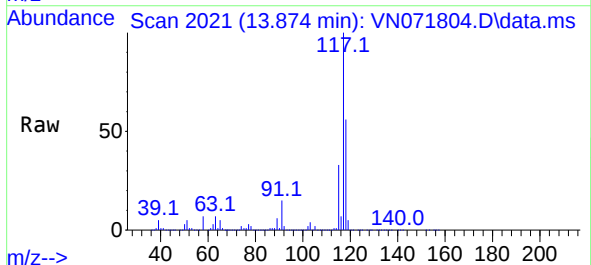
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

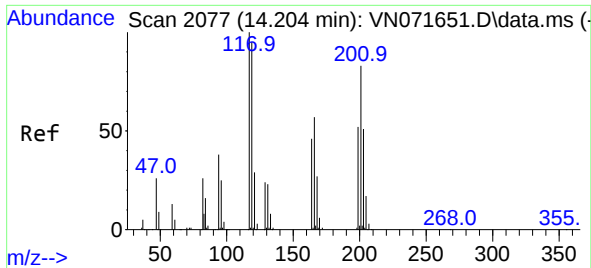
Tgt Ion:146 Resp: 235707
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 64.7 31.4 94.3



#89
n-Butylbenzene
Concen: 49.198 ug/l
RT: 13.874 min Scan# 2021
Delta R.T. -0.065 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion: 91 Resp: 1145532
Ion Ratio Lower Upper
91 100
92 9.7 26.9 80.7#
134 0.0 13.6 40.8#

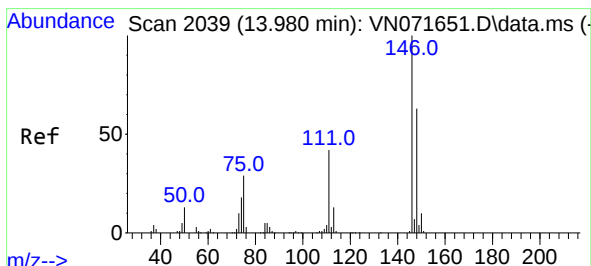
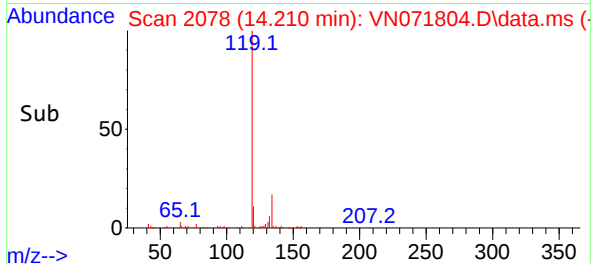
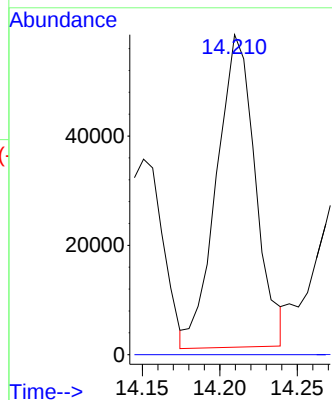
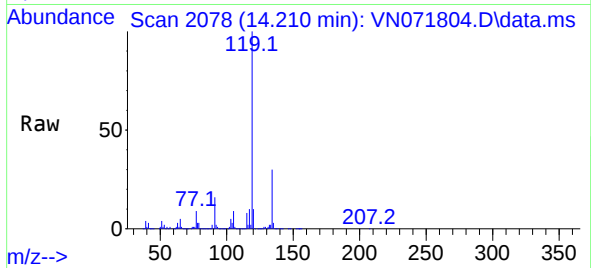




#90
Hexachloroethane
Concen: 17.334 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

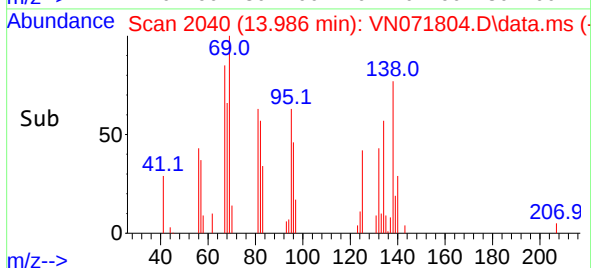
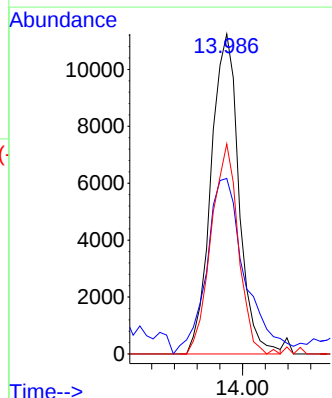
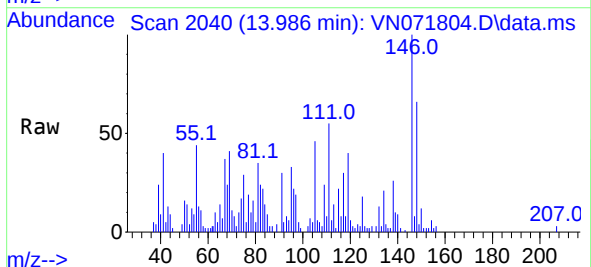
Instrument :
MSVOA_N
ClientSampleId :
RW-1-20220321-16.0-17.0ME

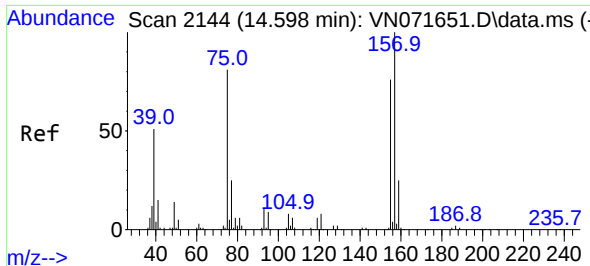
Tgt Ion:117 Resp: 99616
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 1.165 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

Tgt Ion:146 Resp: 19151
Ion Ratio Lower Upper
146 100
111 75.4 20.9 62.8#
148 63.7 32.1 96.3

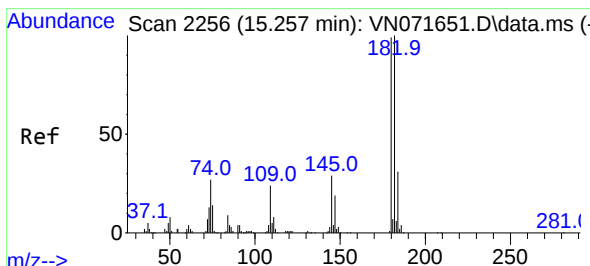
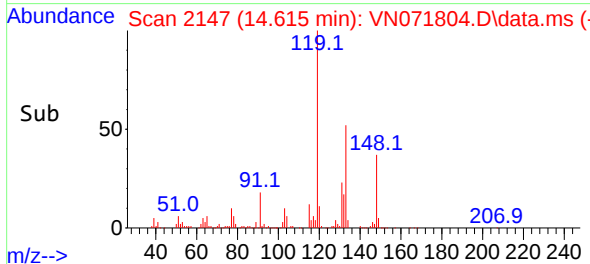
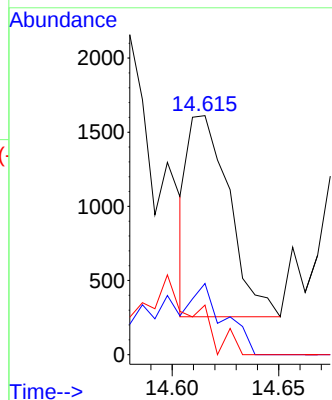
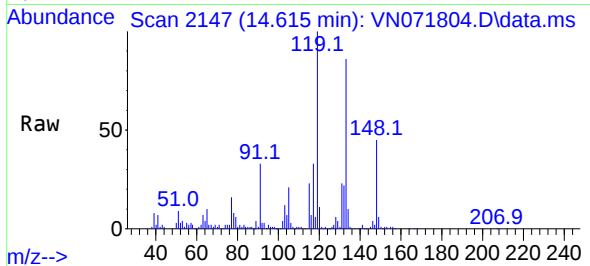




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.837 ug/l
RT: 14.615 min Scan# 2147
Delta R.T. 0.017 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

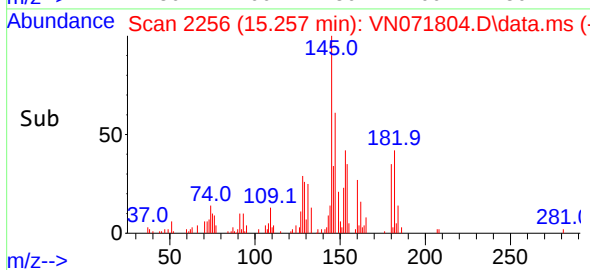
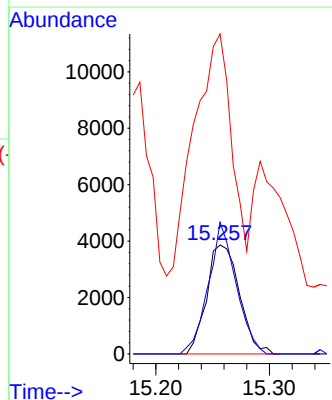
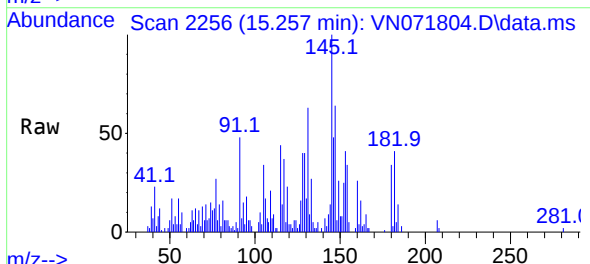
Instrument : MSVOA_N
ClientSampleId : RW-1-20220321-16.0-17.0ME

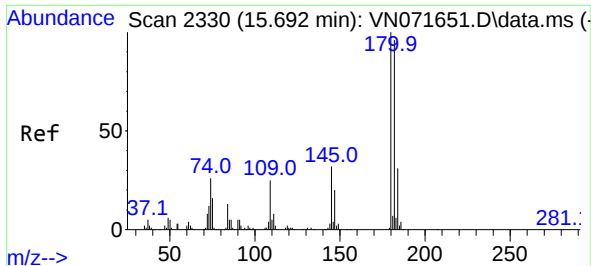
Tgt Ion: 75 Resp: 1817
Ion Ratio Lower Upper
75 100
155 70.6 44.9 134.5
157 61.9 59.0 176.8



#93
1,2,4-Trichlorobenzene
Concen: 3.022 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071804.D
Acq: 02 Apr 2022 17:45

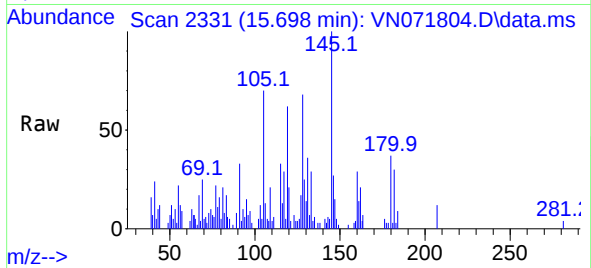
Tgt Ion: 180 Resp: 7736
Ion Ratio Lower Upper
180 100
182 102.5 47.5 142.5
145 301.7 14.5 43.5#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.014 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071804.D
 Acq: 02 Apr 2022 17:45

Instrument :
 MSVOA_N
 ClientSampleId :
 RW-1-20220321-16.0-17.0ME



Tgt Ion:180 Resp: 4833
 Ion Ratio Lower Upper
 180 100
 182 82.8 47.8 143.3
 145 0.0 15.5 46.5#

