

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071332.D
 Acq On : 16 Mar 2022 20:01
 Operator : JC\MD
 Sample : N1957-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MP-2

Quant Time: Mar 17 05:21:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

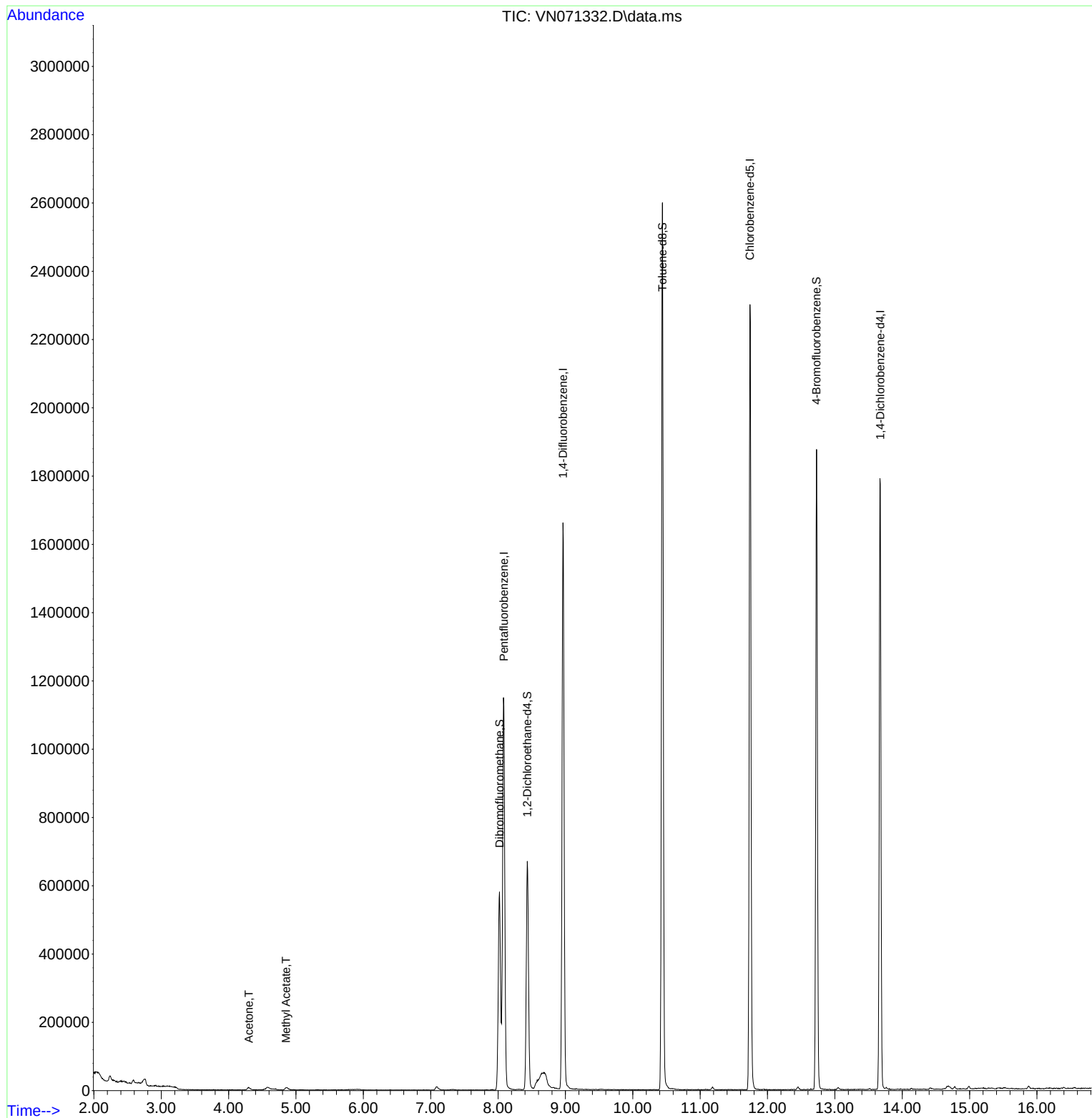
Internal Standards						
1) Pentafluorobenzene	8.086	168	890438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1462319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1350635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	496727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	554803	45.462	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.920%		
35) Dibromofluoromethane	8.022	113	426504	46.220	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.440%		
50) Toluene-d8	10.439	98	1772697	47.713	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.420%		
62) 4-Bromofluorobenzene	12.727	95	653855	51.971	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.940%		
Target Compounds						
16) Acetone	4.298	43	9937	1.673	ug/l	96
18) Methyl Acetate	4.851	43	17152	1.535	ug/l	92

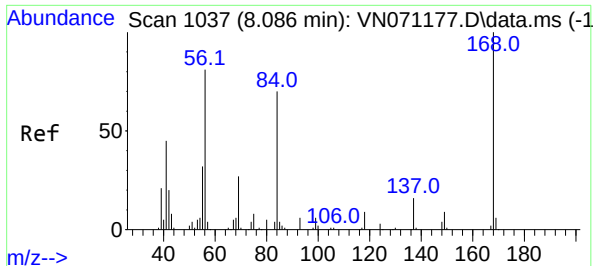
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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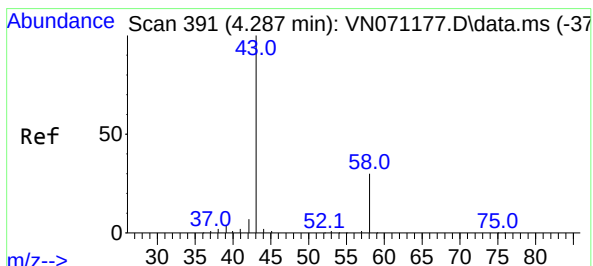
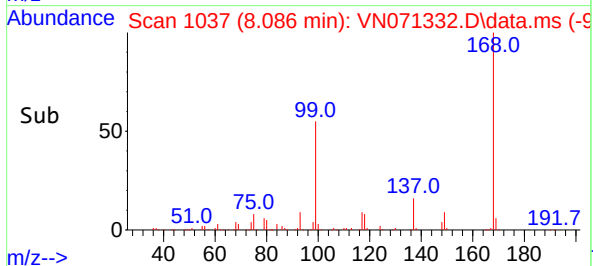
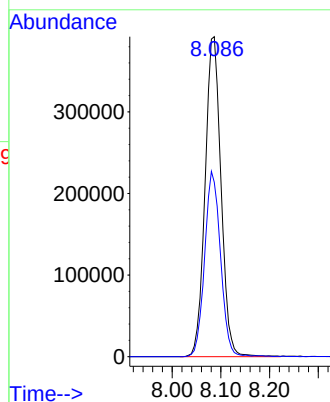
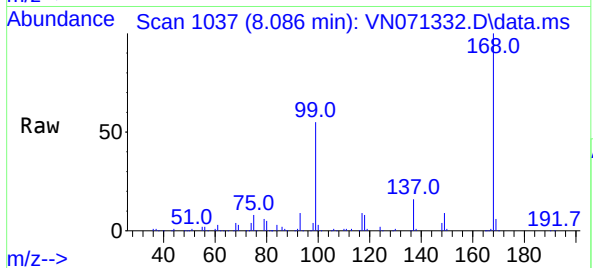




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071332.D
Acq: 16 Mar 2022 20:01

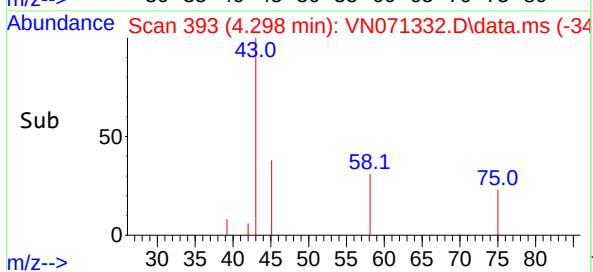
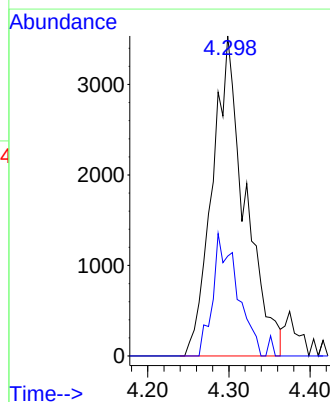
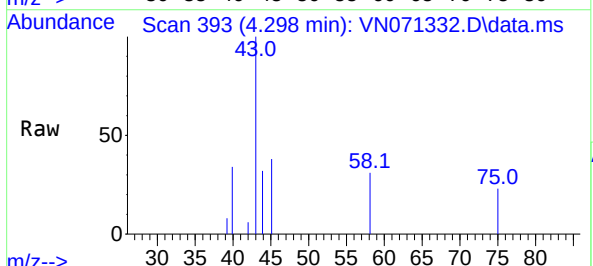
Instrument :
MSVOA_N
ClientSampleId :
MP-2

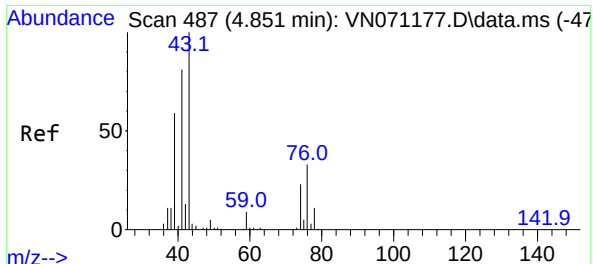
Tgt Ion:168 Resp: 890438
Ion Ratio Lower Upper
168 100
99 54.5 41.3 61.9



#16
Acetone
Concen: 1.673 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071332.D
Acq: 16 Mar 2022 20:01

Tgt Ion: 43 Resp: 9937
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7

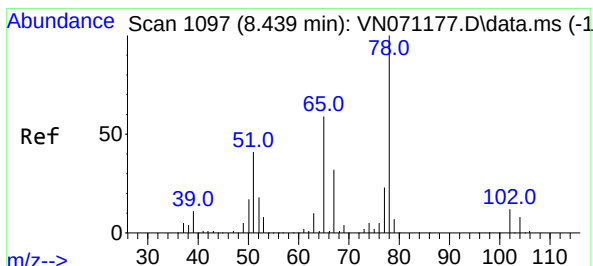
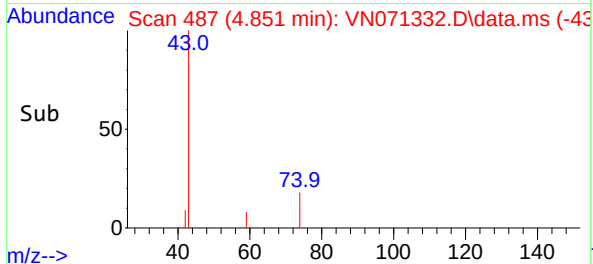
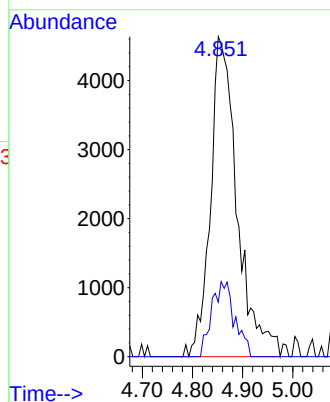
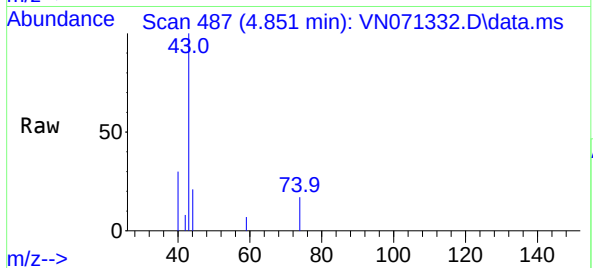




#18
Methyl Acetate
Concen: 1.535 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071332.D
Acq: 16 Mar 2022 20:01

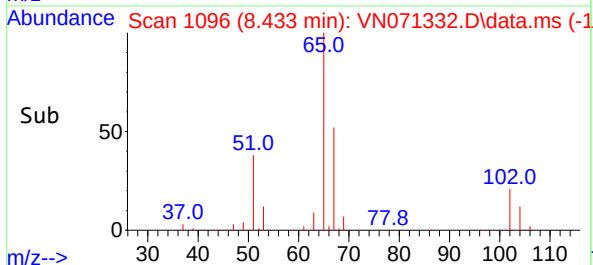
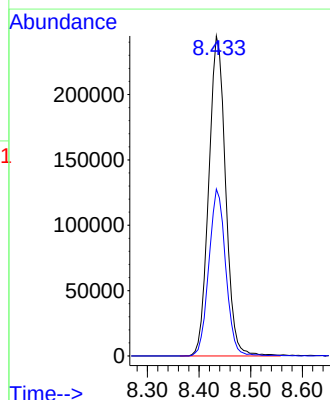
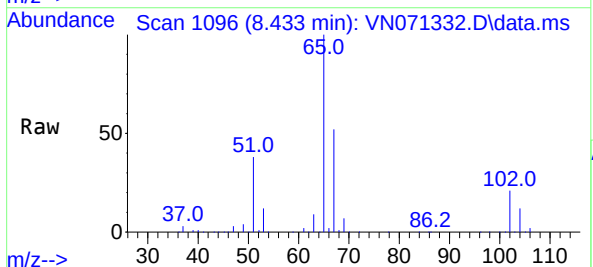
Instrument :
MSVOA_N
ClientSampleId :
MP-2

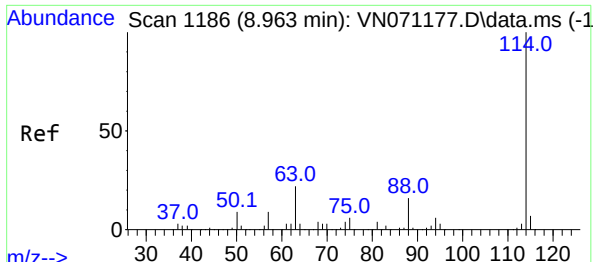
Tgt Ion: 43 Resp: 17152
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 45.462 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071332.D
Acq: 16 Mar 2022 20:01

Tgt Ion: 65 Resp: 554803
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

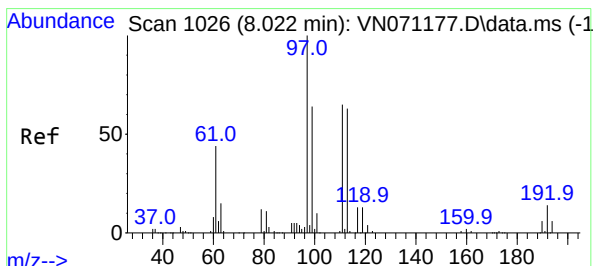
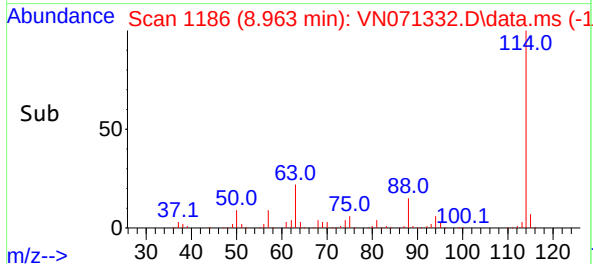
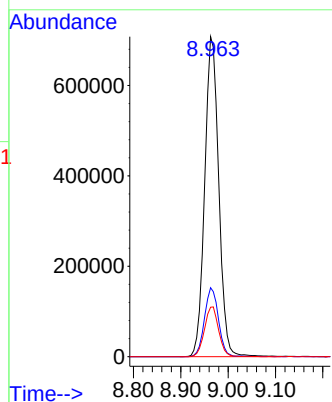
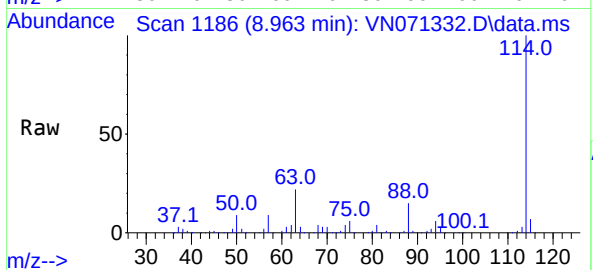




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071332.D
Acq: 16 Mar 2022 20:01

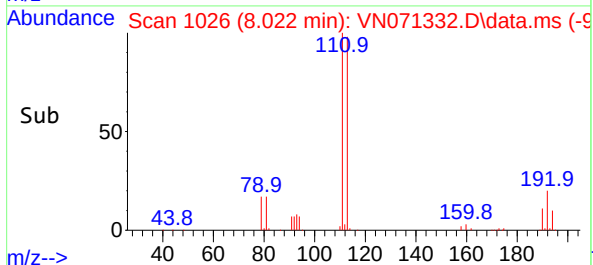
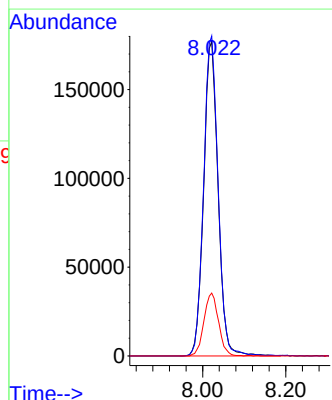
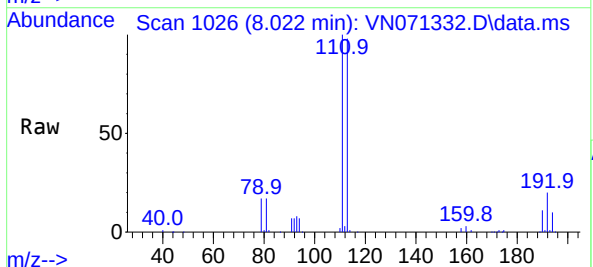
Instrument :
MSVOA_N
ClientSampleId :
MP-2

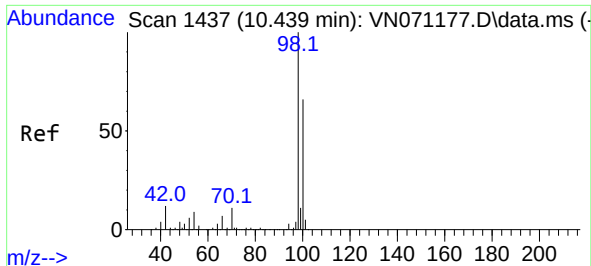
Tgt Ion:114 Resp: 1462319
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.220 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071332.D
Acq: 16 Mar 2022 20:01

Tgt Ion:113 Resp: 426504
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.3 16.9 25.3

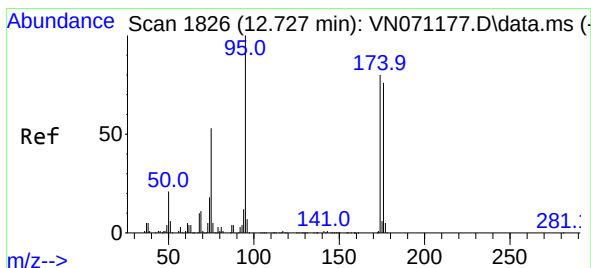
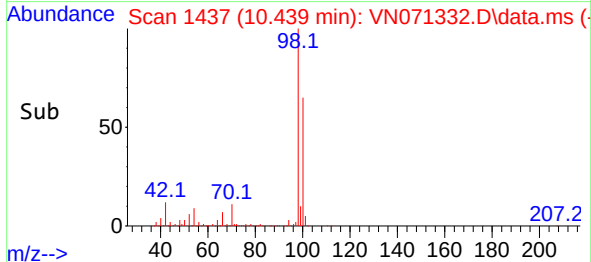
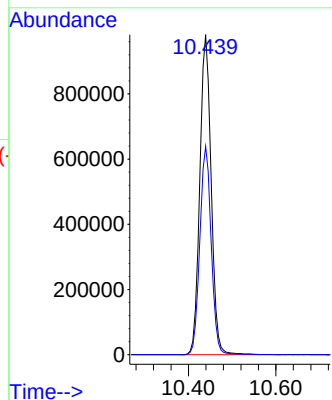
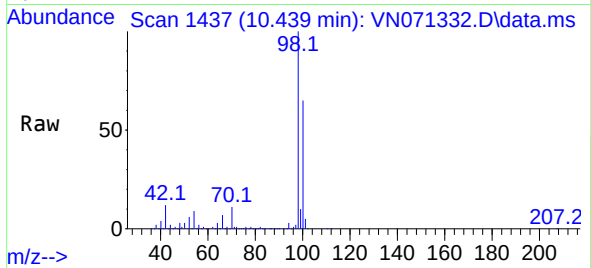




#50
Toluene-d8
Concen: 47.713 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071332.D
Acq: 16 Mar 2022 20:01

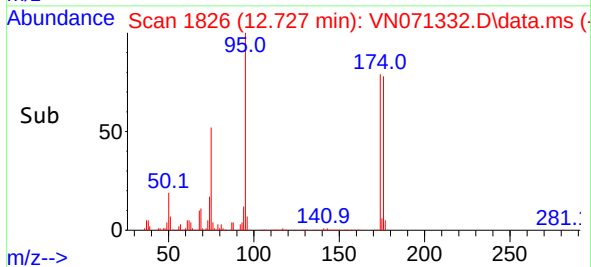
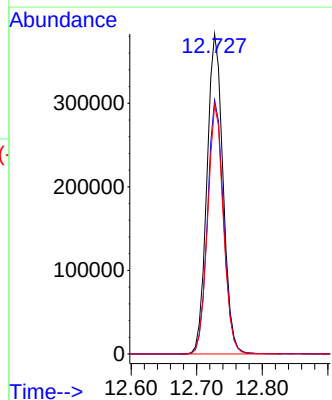
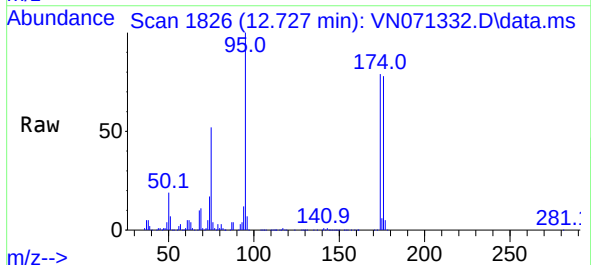
Instrument :
MSVOA_N
ClientSampleId :
MP-2

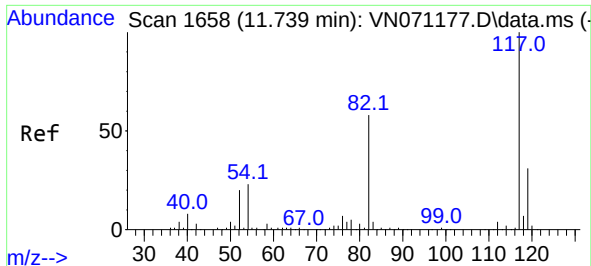
Tgt Ion: 98 Resp: 1772697
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.971 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071332.D
Acq: 16 Mar 2022 20:01

Tgt Ion: 95 Resp: 653855
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 76.1 0.0 181.4

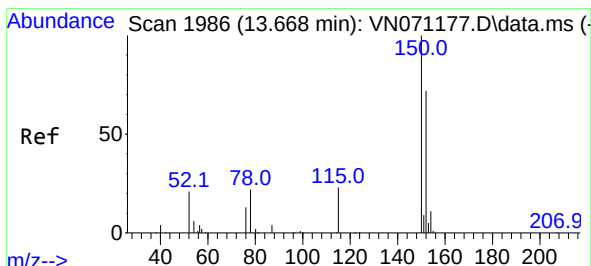
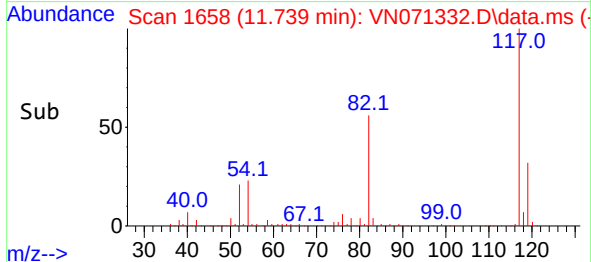
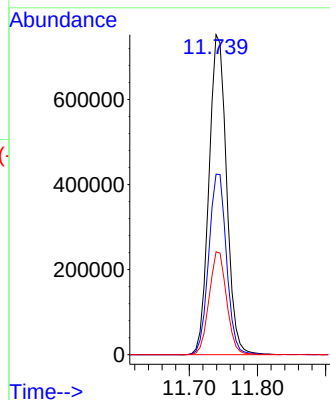
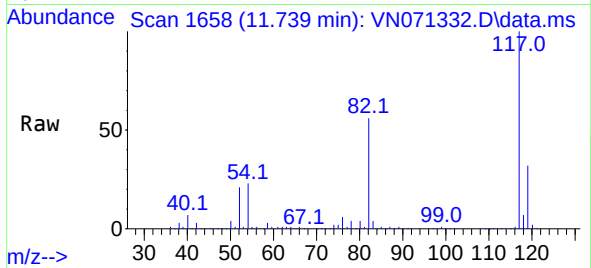




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071332.D
Acq: 16 Mar 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
MP-2

Tgt Ion:117 Resp: 1350635
Ion Ratio Lower Upper
117 100
82 56.4 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071332.D
Acq: 16 Mar 2022 20:01

Tgt Ion:152 Resp: 496727
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 157.5 0.0 344.4

