

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071661.D
 Acq On : 30 Mar 2022 16:08
 Operator : JC\MD
 Sample : N2075-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-02-20220322

Quant Time: Mar 31 01:34:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

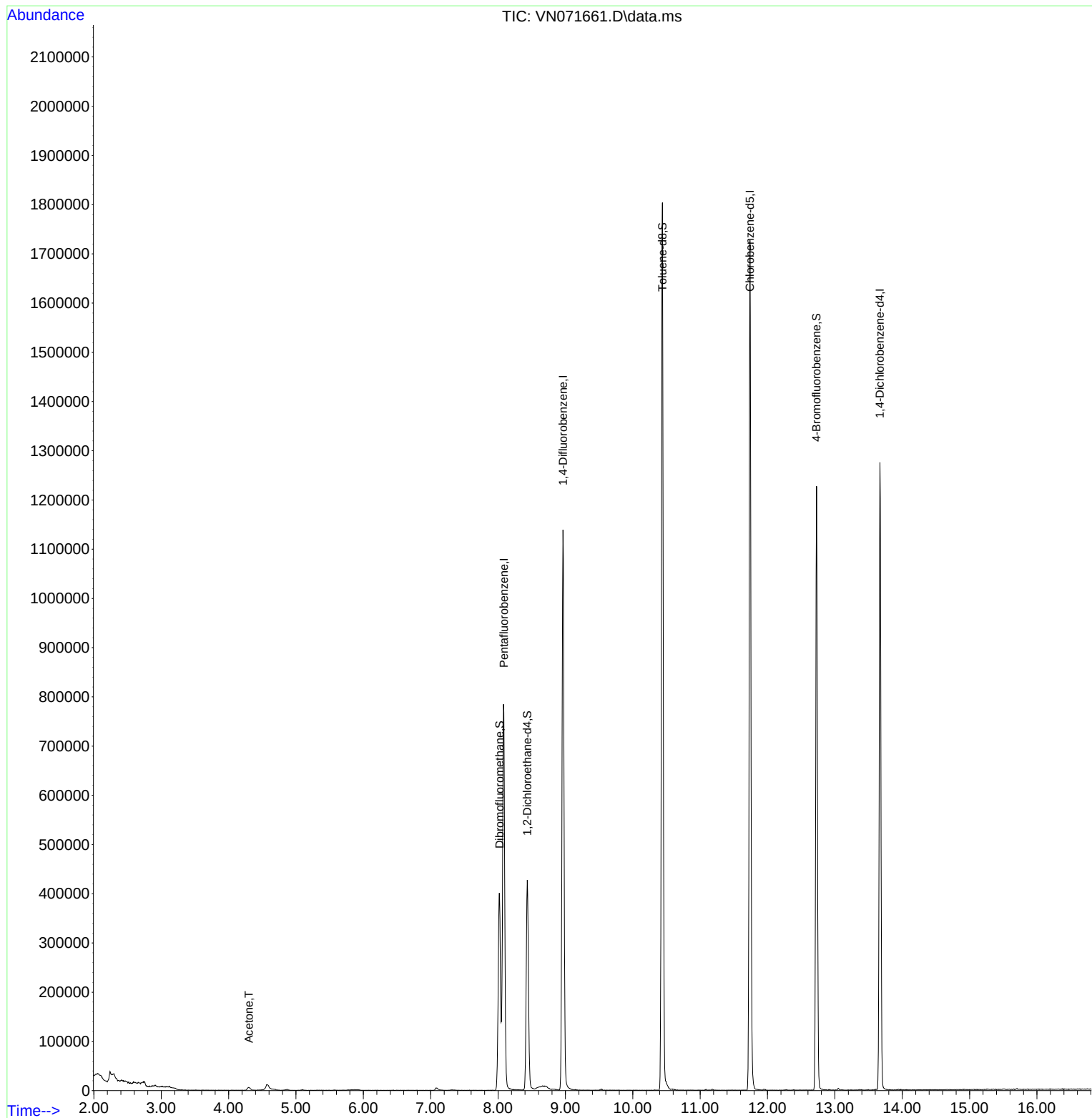
Internal Standards						
1) Pentafluorobenzene	8.086	168	631139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1055005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1060213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	376031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	362063	50.250	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.500%			
35) Dibromofluoromethane	8.022	113	303330	48.860	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.720%			
50) Toluene-d8	10.439	98	1298260	51.121	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.240%			
62) 4-Bromofluorobenzene	12.727	95	434447	52.895	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.780%			
Target Compounds						
16) Acetone	4.298	43	9505	3.087	ug/l	98

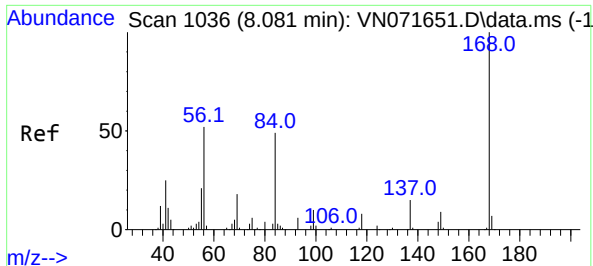
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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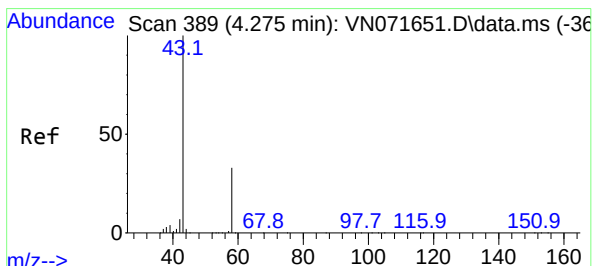
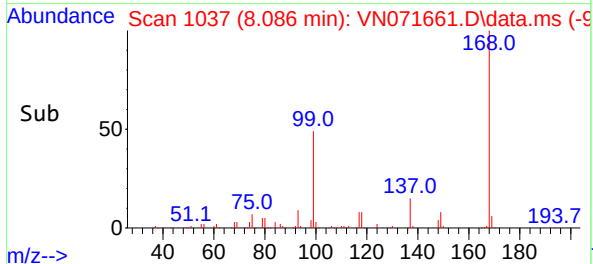
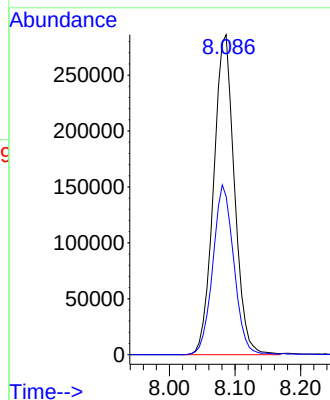
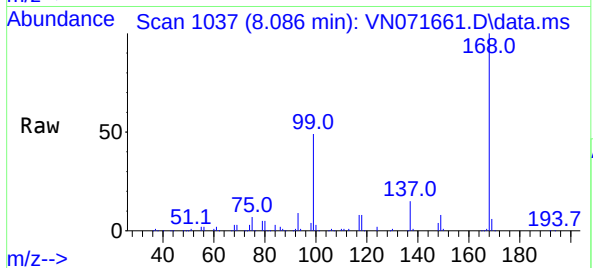




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071661.D
Acq: 30 Mar 2022 16:08

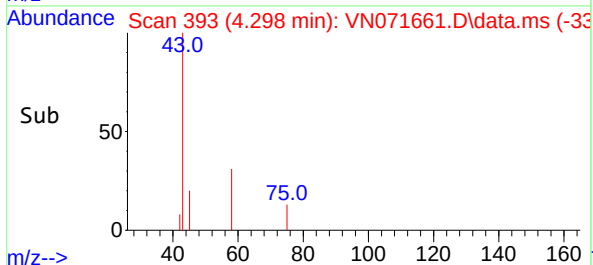
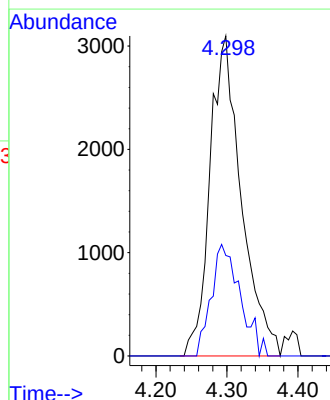
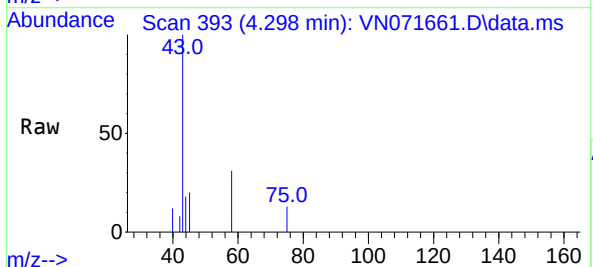
Instrument :
MSVOA_N
ClientSampleId :
FB-02-20220322

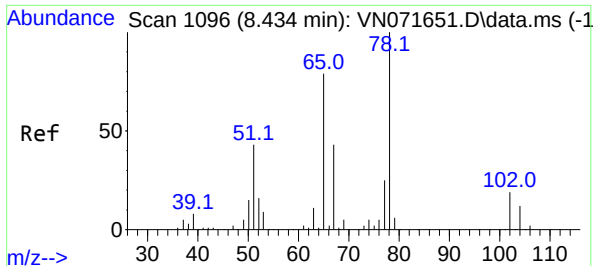
Tgt Ion:168 Resp: 631139
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5



#16
Acetone
Concen: 3.087 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071661.D
Acq: 30 Mar 2022 16:08

Tgt Ion: 43 Resp: 9505
Ion Ratio Lower Upper
43 100
58 31.4 26.0 39.0

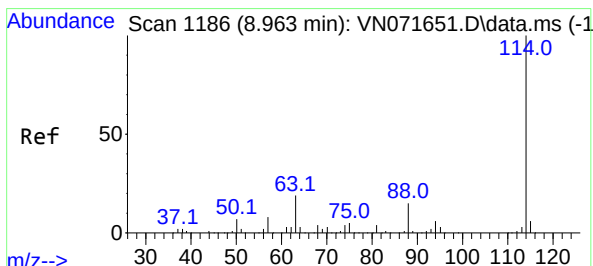
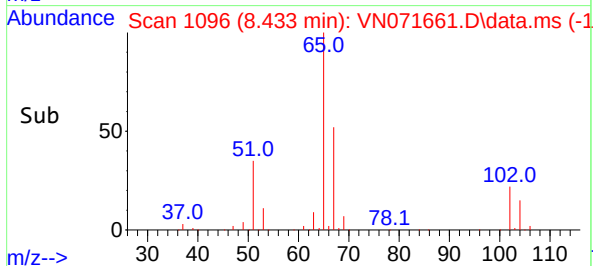
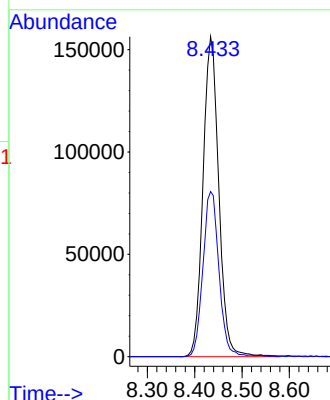
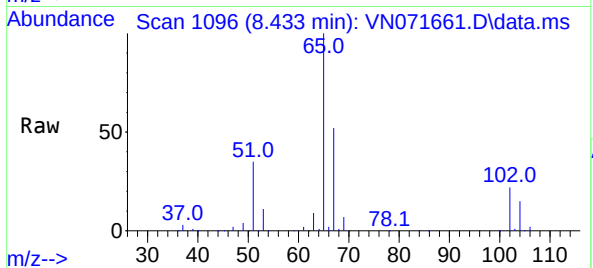




#33
 1,2-Dichloroethane-d4
 Concen: 50.250 ug/l
 RT: 8.433 min Scan# 1096
 Delta R.T. -0.001 min
 Lab File: VN071661.D
 Acq: 30 Mar 2022 16:08

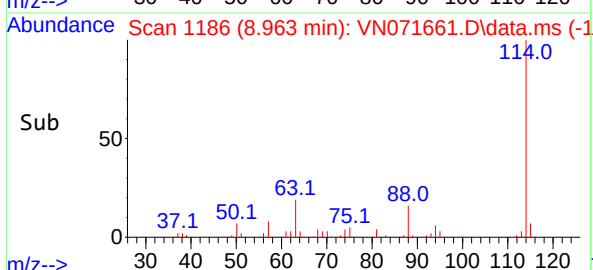
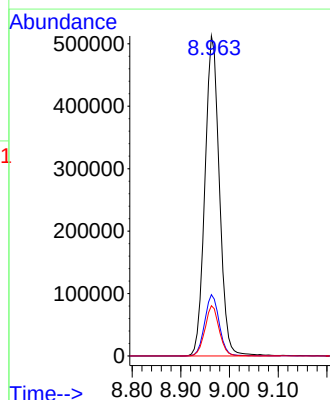
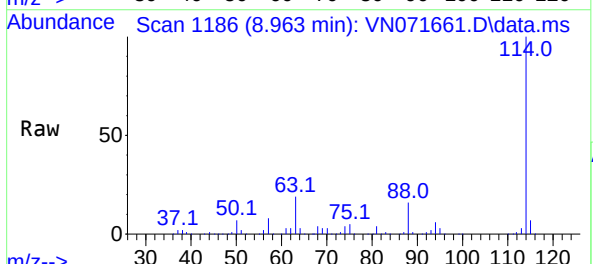
Instrument :
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 ClientSampleId :
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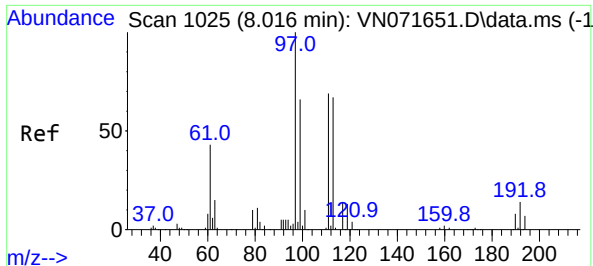
Tgt Ion: 65 Resp: 362063
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.963 min Scan# 1186
 Delta R.T. -0.000 min
 Lab File: VN071661.D
 Acq: 30 Mar 2022 16:08

Tgt Ion: 114 Resp: 1055005
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 15.7 0.0 32.6

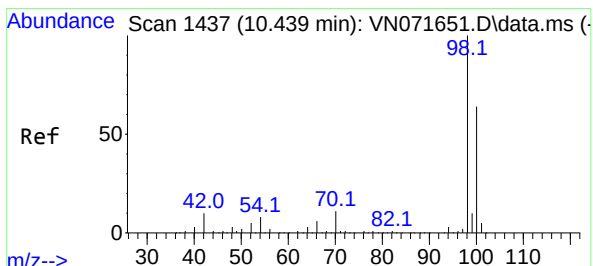
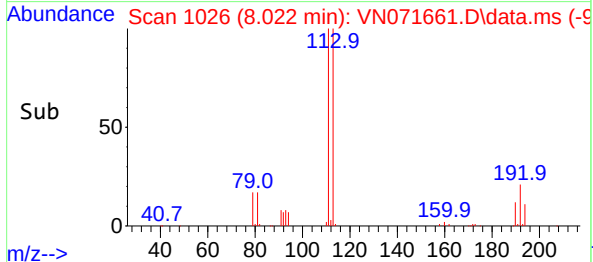
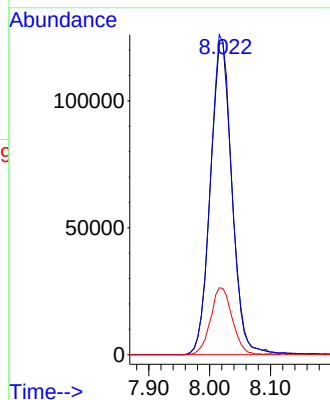
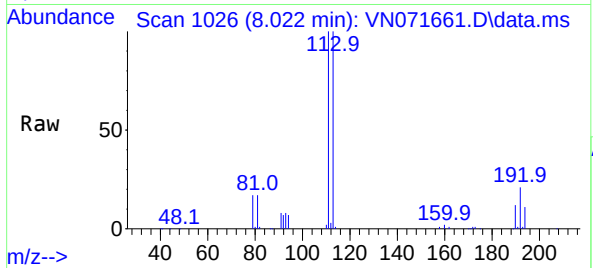




#35
Dibromofluoromethane
Concen: 48.860 ug/l
RT: 8.022 min Scan# 113
Delta R.T. 0.006 min
Lab File: VN071661.D
Acq: 30 Mar 2022 16:08

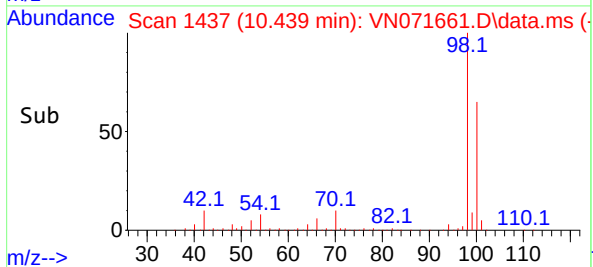
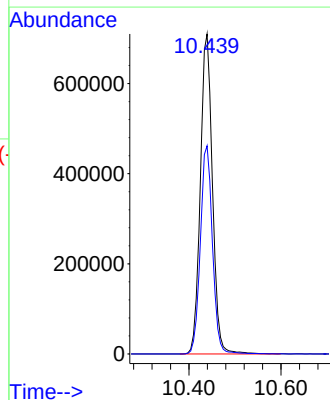
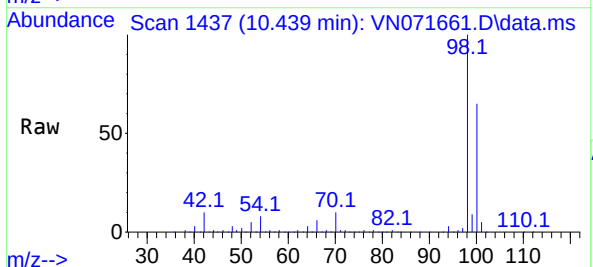
Instrument :
MSVOA_N
ClientSampleId :
FB-02-20220322

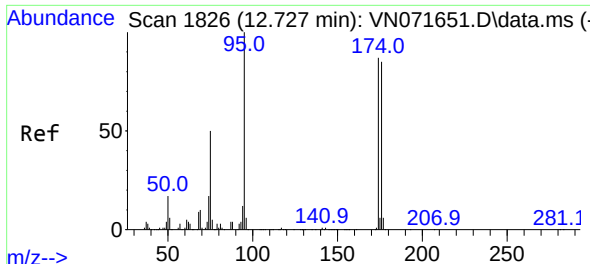
Tgt Ion:113 Resp: 303330
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 21.5 17.0 25.6



#50
Toluene-d8
Concen: 51.121 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071661.D
Acq: 30 Mar 2022 16:08

Tgt Ion: 98 Resp: 1298260
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

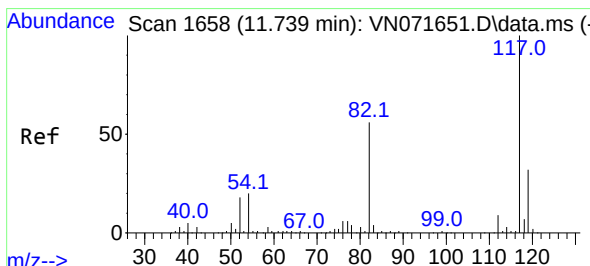
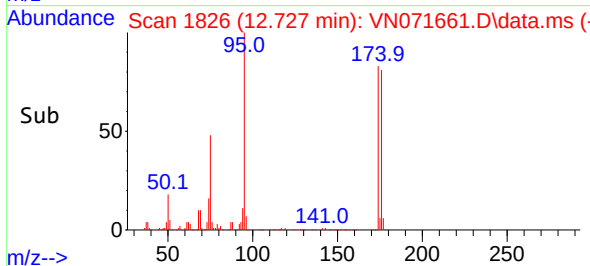
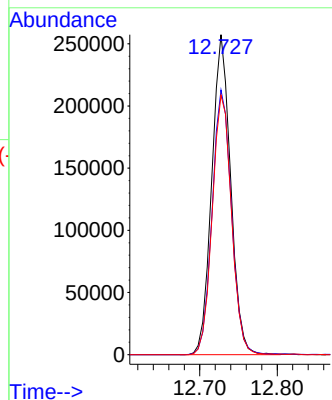
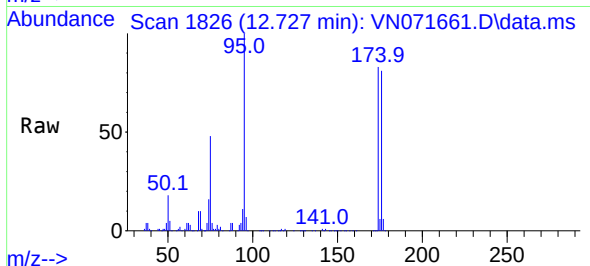




#62
4-Bromofluorobenzene
Concen: 52.895 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071661.D
Acq: 30 Mar 2022 16:08

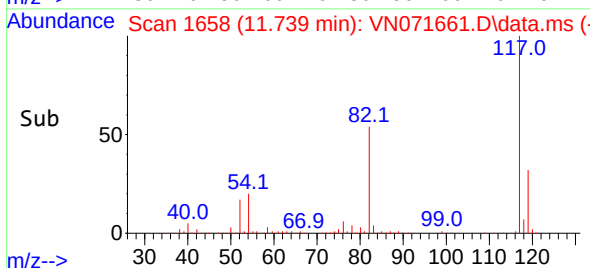
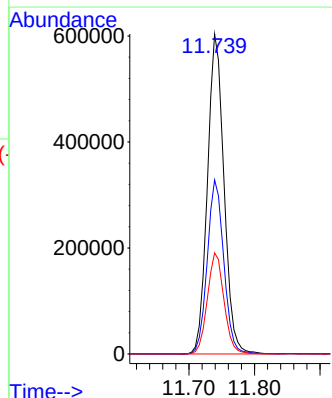
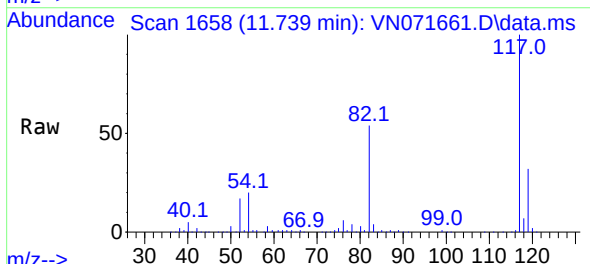
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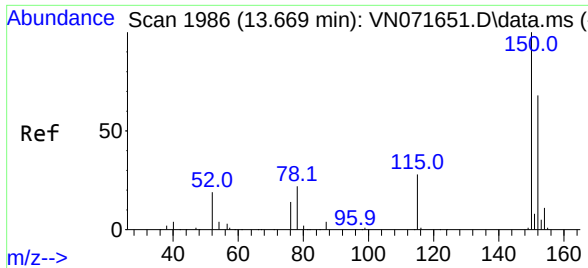
Tgt Ion: 95 Resp: 434447
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 83.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071661.D
Acq: 30 Mar 2022 16:08

Tgt Ion: 117 Resp: 1060213
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071661.D
 Acq: 30 Mar 2022 16:08

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-02-20220322

Tgt Ion:	152	Resp:	376031
Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.9	86.7
150	158.1	0.0	356.2

