

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072219.D
 Acq On : 27 Apr 2022 16:29
 Operator : JC\MD
 Sample : N2575-07 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31795

Quant Time: Apr 28 06:04:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

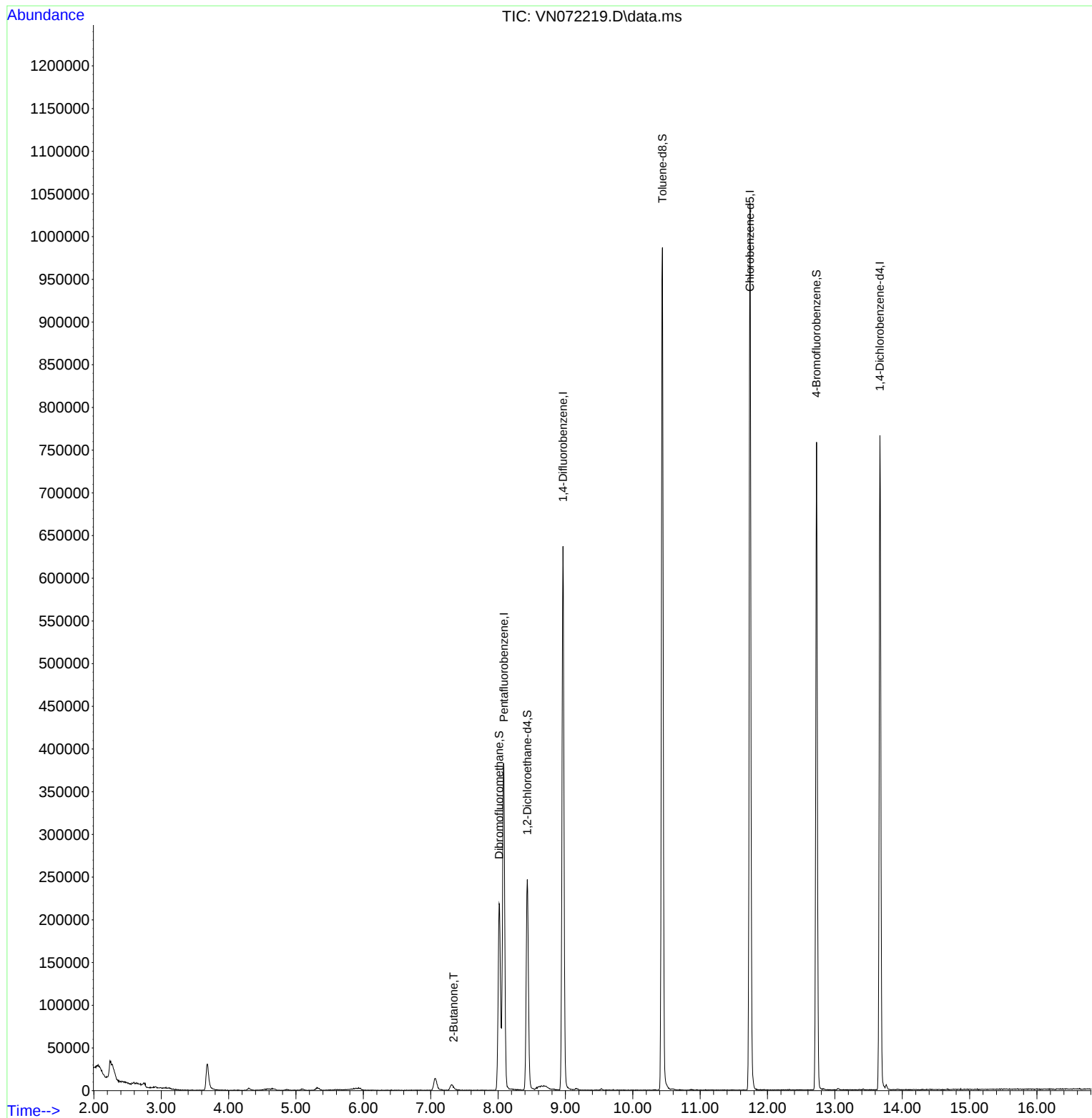
Internal Standards						
1) Pentafluorobenzene	8.087	168	278044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	529410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	569515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	202696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	213211	49.949	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.900%		
35) Dibromofluoromethane	8.016	113	160279	47.301	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.600%		
50) Toluene-d8	10.439	98	681334	51.171	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.340%		
62) 4-Bromofluorobenzene	12.727	95	260421	58.926	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	117.860%		
Target Compounds					Qvalue	
25) 2-Butanone	7.340	43	5379	1.835	ug/l	93

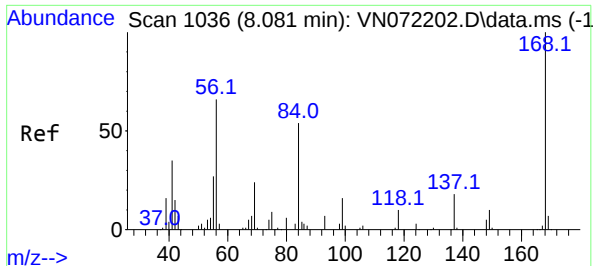
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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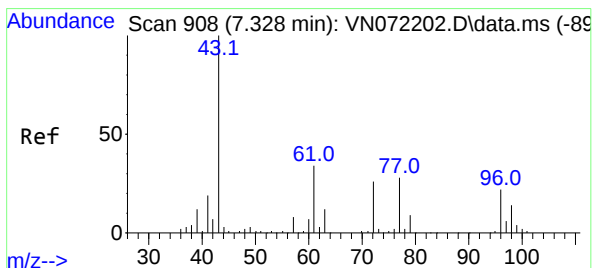
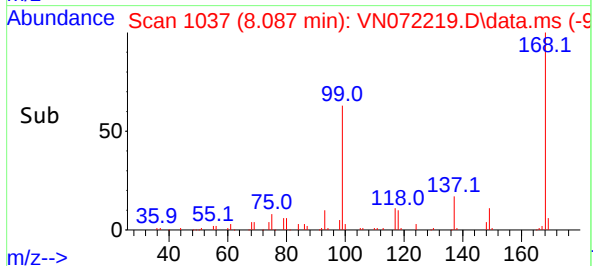
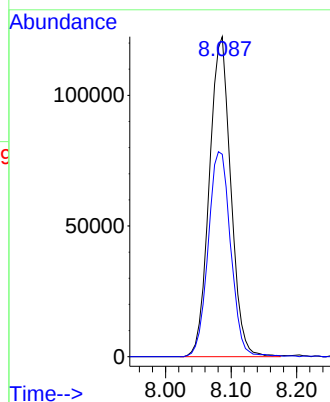
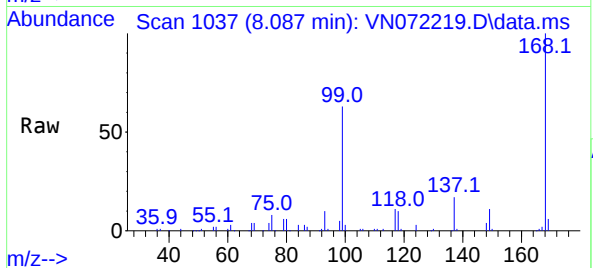




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072219.D
Acq: 27 Apr 2022 16:29

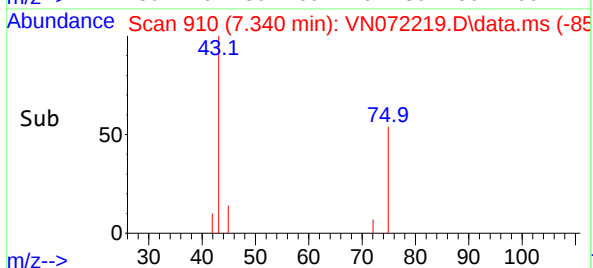
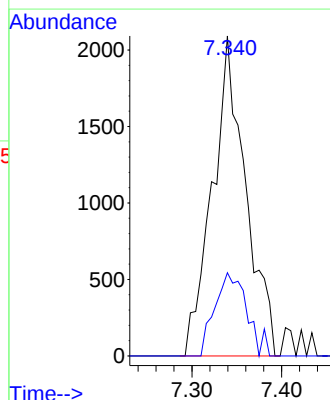
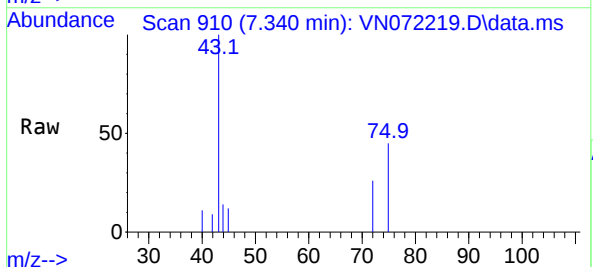
Instrument :
MSVOA_N
ClientSampleId :
31795

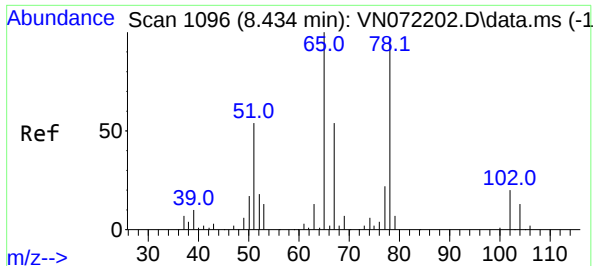
Tgt Ion:168 Resp: 278044
Ion Ratio Lower Upper
168 100
99 63.2 42.3 63.5



#25
2-Butanone
Concen: 1.835 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072219.D
Acq: 27 Apr 2022 16:29

Tgt Ion: 43 Resp: 5379
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5

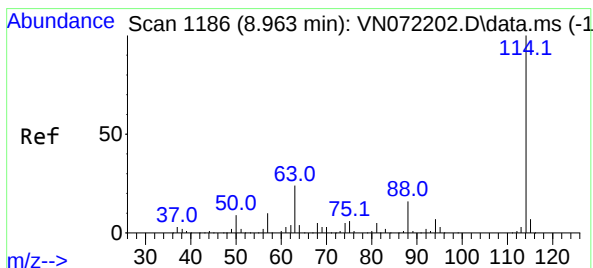
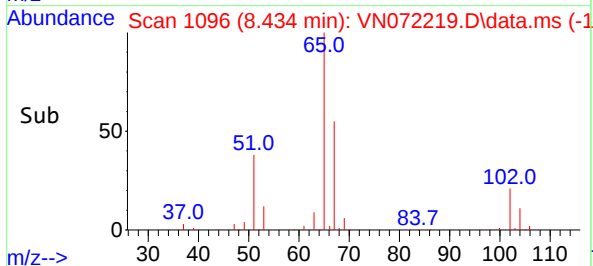
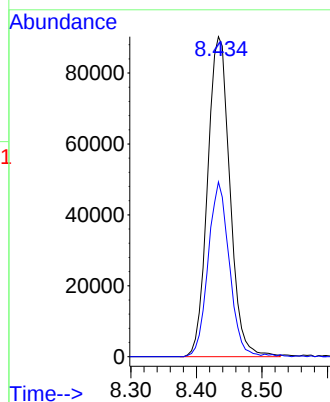
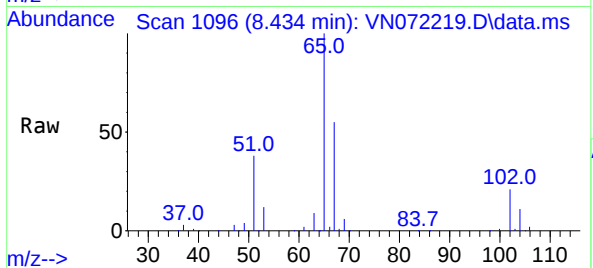




#33
1,2-Dichloroethane-d4
Concen: 49.949 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072219.D
Acq: 27 Apr 2022 16:29

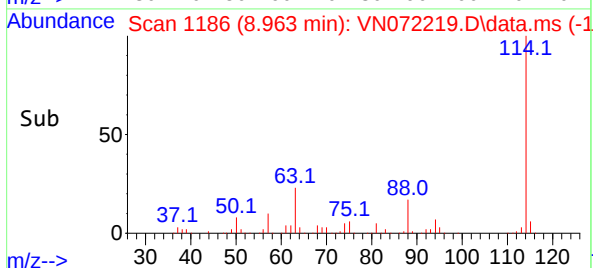
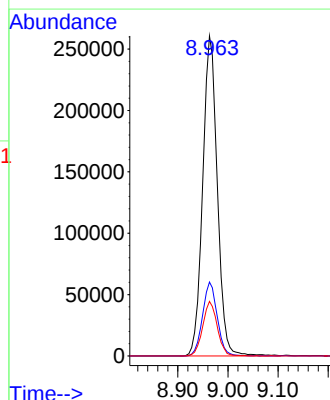
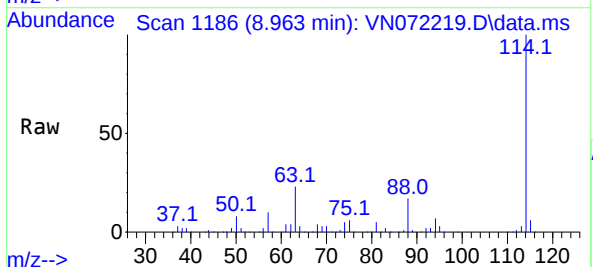
Instrument :
MSVOA_N
ClientSampleId :
31795

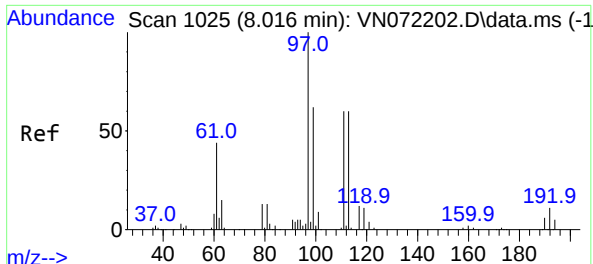
Tgt Ion: 65 Resp: 213211
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072219.D
Acq: 27 Apr 2022 16:29

Tgt Ion: 114 Resp: 529410
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.0
88 17.0 0.0 32.6

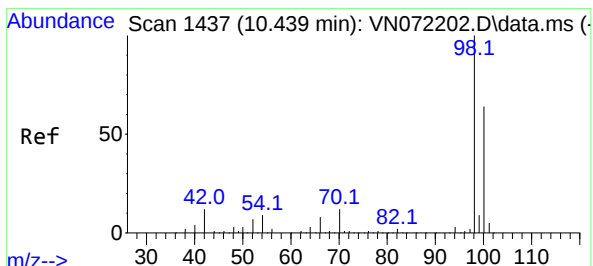
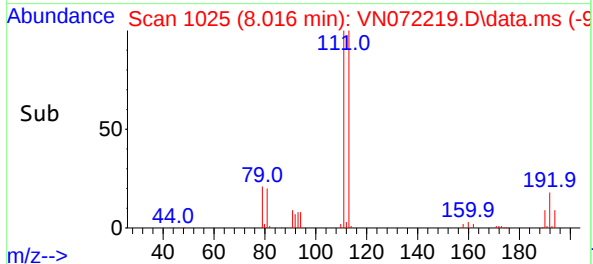
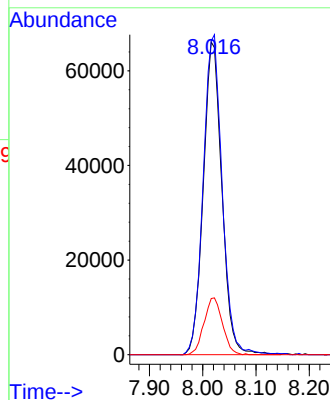
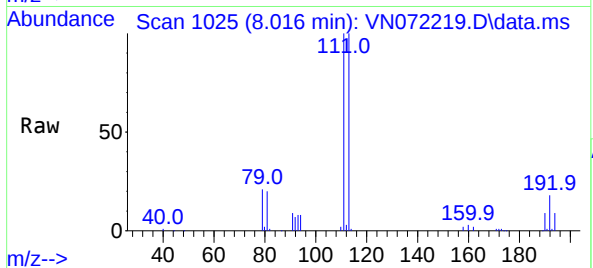




#35
Dibromofluoromethane
Concen: 47.301 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072219.D
Acq: 27 Apr 2022 16:29

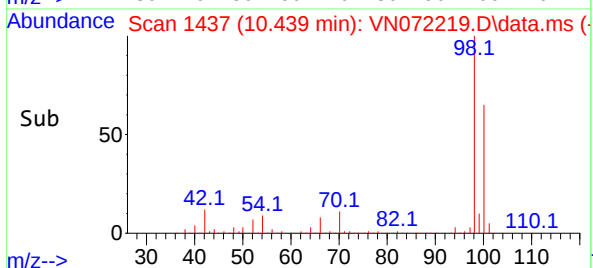
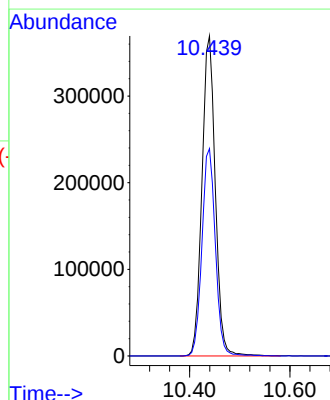
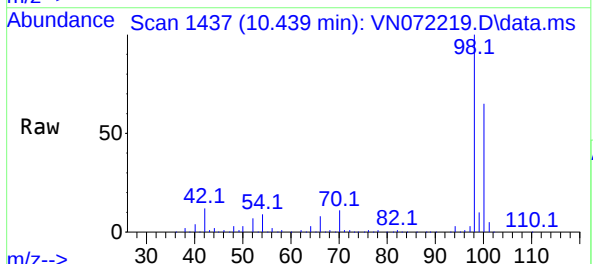
Instrument :
MSVOA_N
ClientSampleId :
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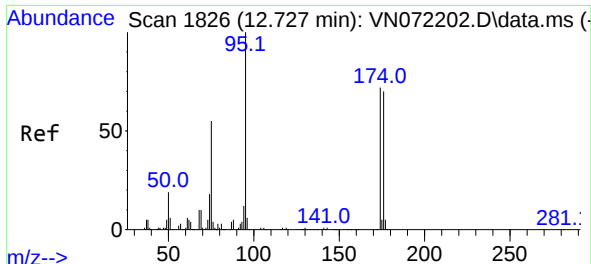
Tgt Ion:113 Resp: 160279
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 18.1 17.0 25.6



#50
Toluene-d8
Concen: 51.171 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072219.D
Acq: 27 Apr 2022 16:29

Tgt Ion: 98 Resp: 681334
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

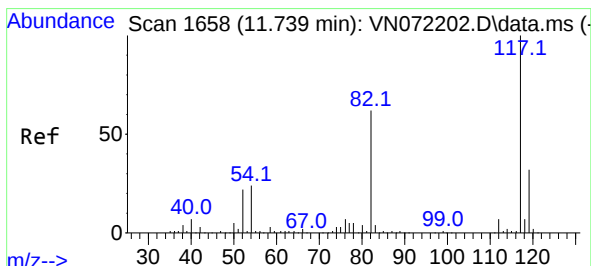
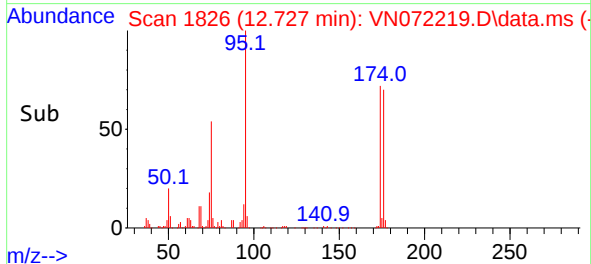
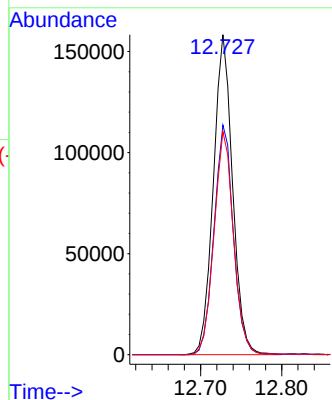
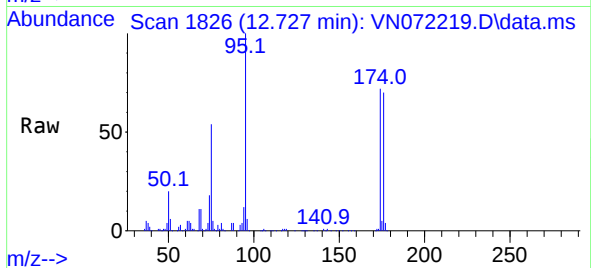




#62
4-Bromofluorobenzene
Concen: 58.926 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072219.D
Acq: 27 Apr 2022 16:29

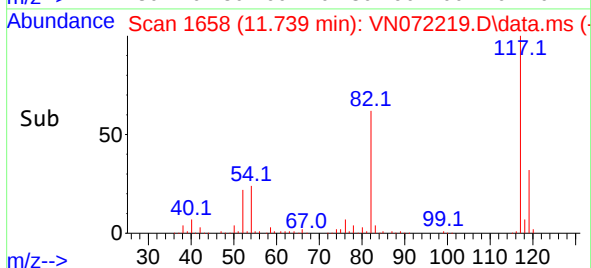
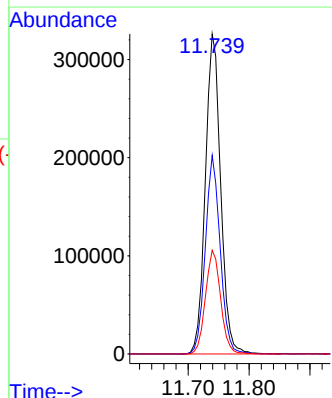
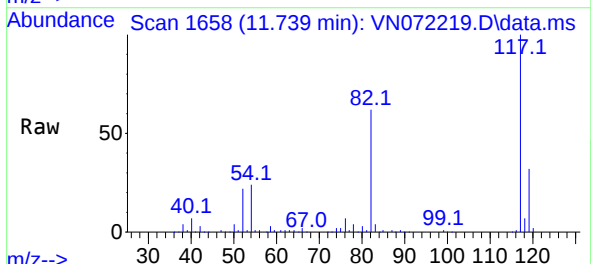
Instrument :
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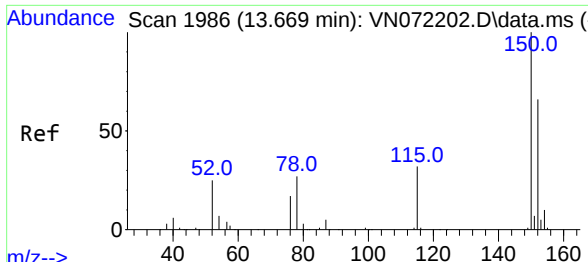
Tgt Ion: 95 Resp: 260421
Ion Ratio Lower Upper
95 100
174 72.5 0.0 167.6
176 70.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072219.D
Acq: 27 Apr 2022 16:29

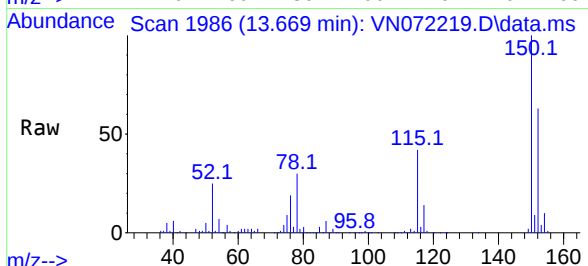
Tgt Ion: 117 Resp: 569515
Ion Ratio Lower Upper
117 100
82 62.1 44.2 66.2
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN072219.D
 Acq: 27 Apr 2022 16:29

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 202696
 Ion Ratio Lower Upper
 152 100
 115 63.5 28.9 86.7
 150 157.0 0.0 356.2

