

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072417.D
 Acq On : 11 May 2022 15:16
 Operator : JC\MD
 Sample : N2763-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20220509

Quant Time: May 12 02:12:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

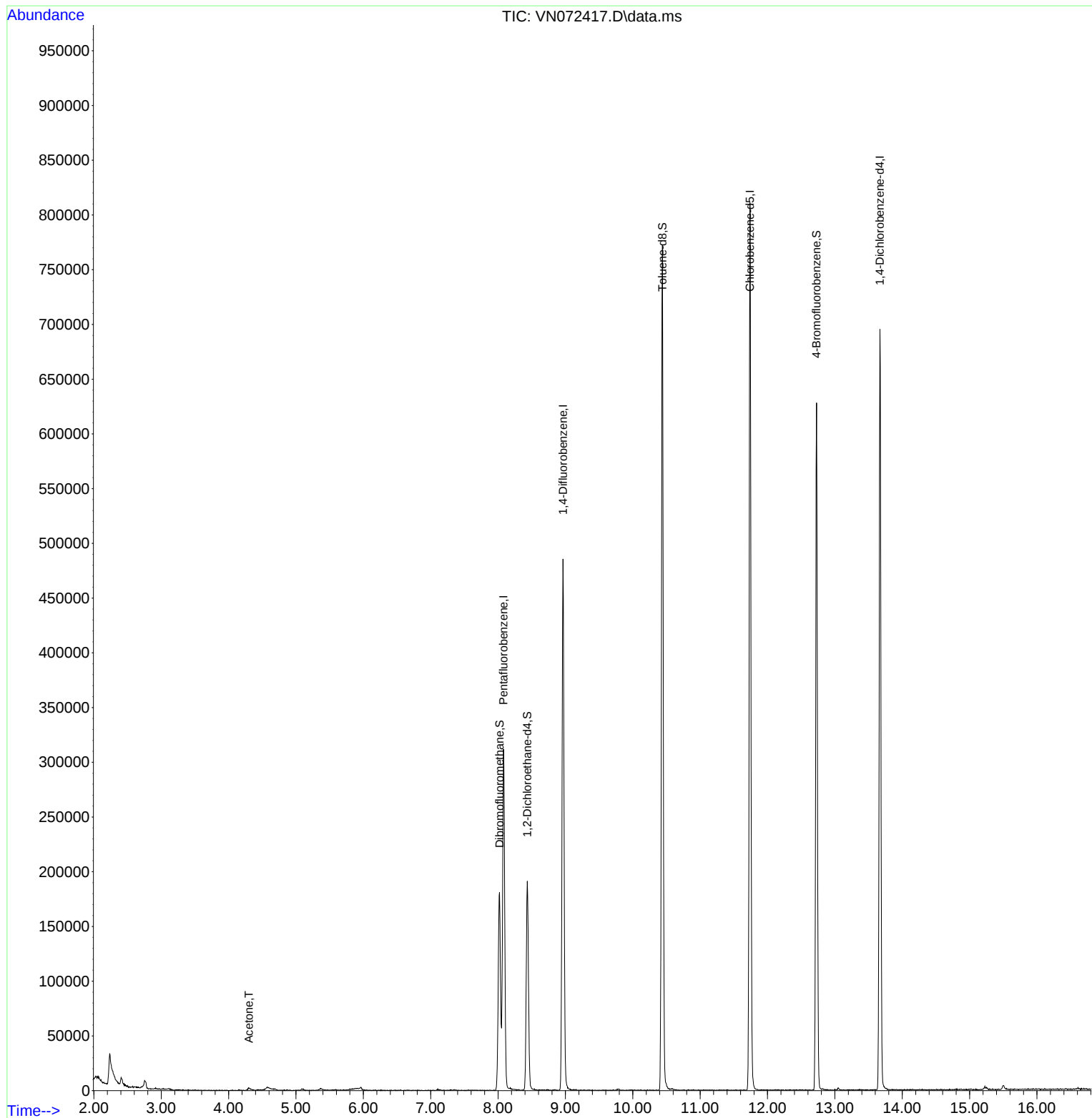
Internal Standards						
1) Pentafluorobenzene	8.081	168	225034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	408283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	462169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	188087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	170527	49.474	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.940%
35) Dibromofluoromethane	8.022	113	129533	47.687	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.380%
50) Toluene-d8	10.439	98	519178	50.186	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.380%
62) 4-Bromofluorobenzene	12.727	95	216134	62.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.820%
Target Compounds						
16) Acetone	4.299	43	3122	2.287	ug/l	Qvalue 90

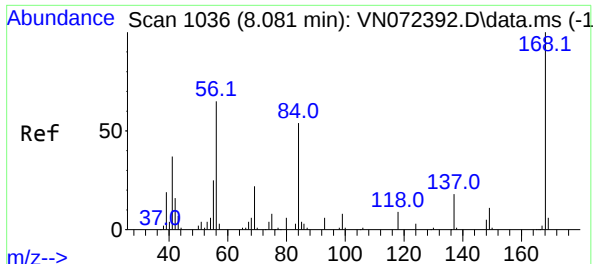
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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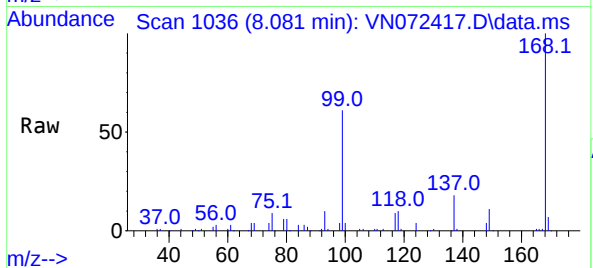
Quant Time: May 12 02:12:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration



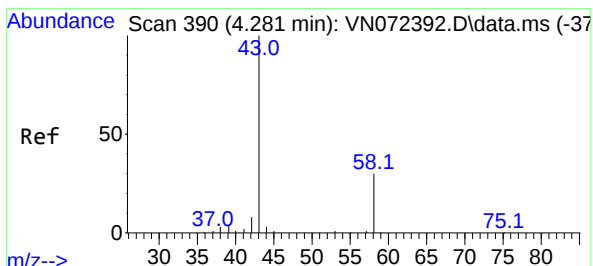
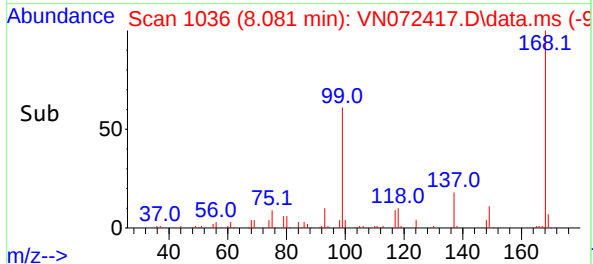
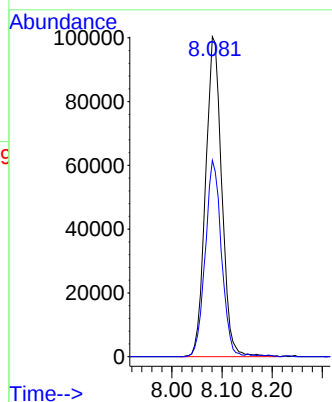


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Instrument :
MSVOA_N
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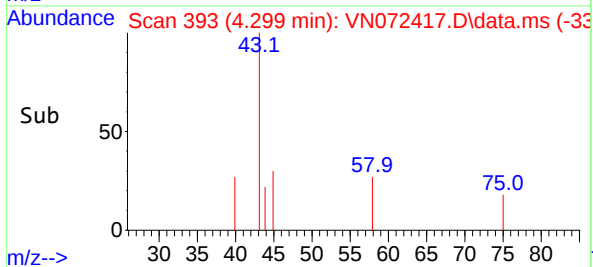
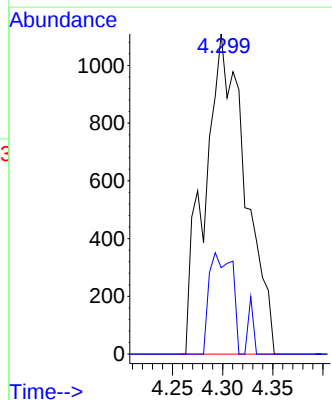
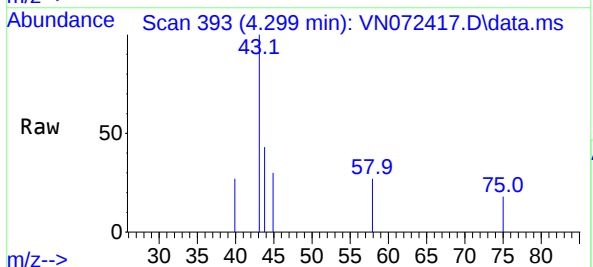


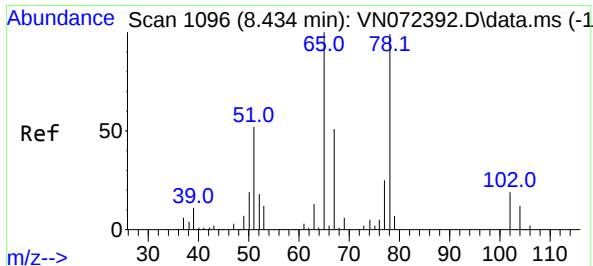
Tgt Ion:168 Resp: 225034
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#16
Acetone
Concen: 2.287 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 43 Resp: 3122
Ion Ratio Lower Upper
43 100
58 27.0 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.474 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072417.D

Acq: 11 May 2022 15:16

Instrument :

MSVOA_N

ClientSampleId :

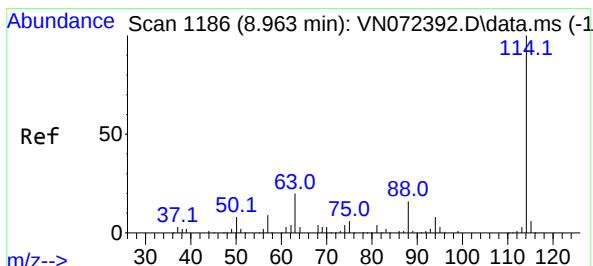
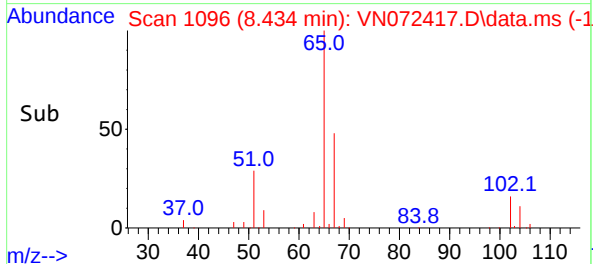
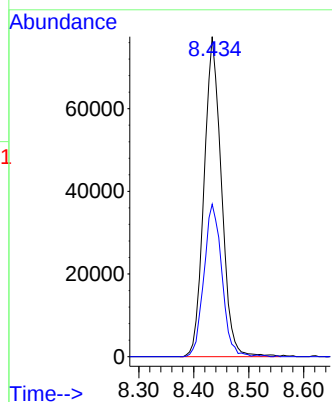
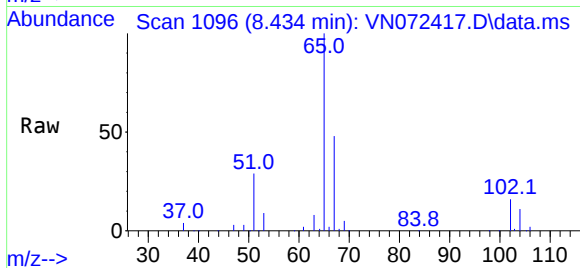
EB-20220509

Tgt Ion: 65 Resp: 170527

Ion Ratio Lower Upper

65 100

67 48.9 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: VN072417.D

Acq: 11 May 2022 15:16

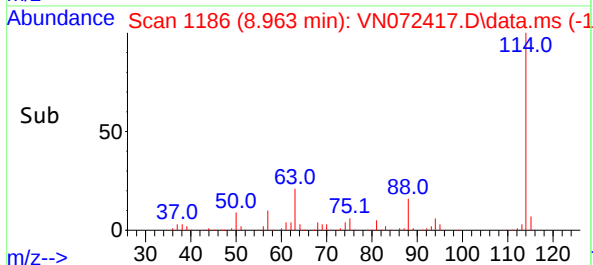
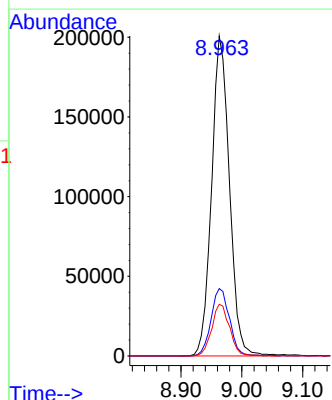
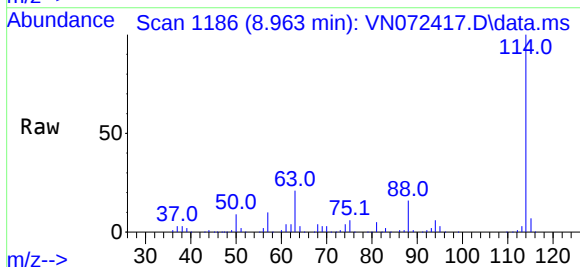
Tgt Ion: 114 Resp: 408283

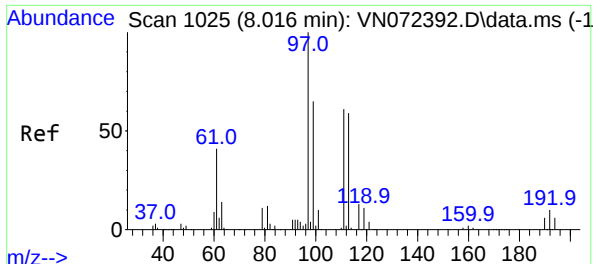
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 16.2 0.0 32.6

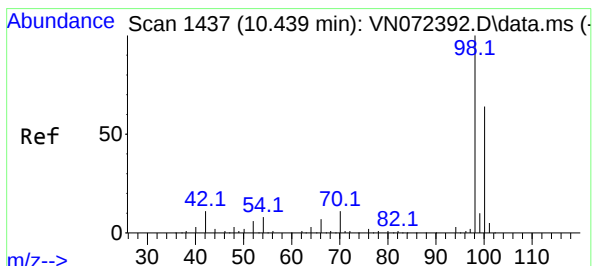
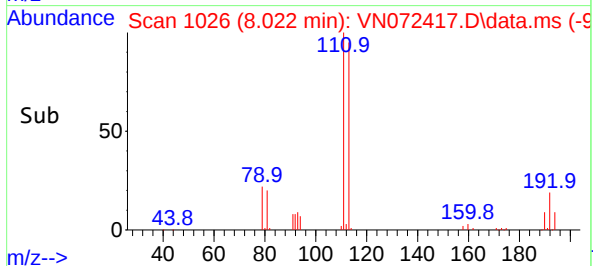
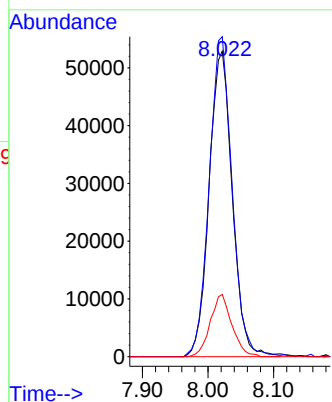
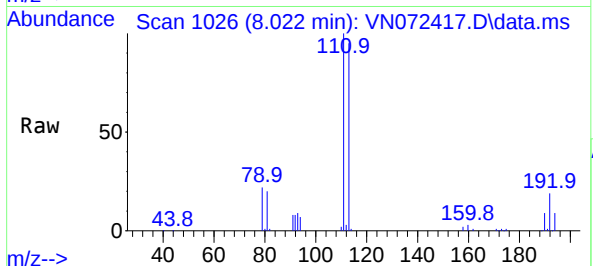




#35
Dibromofluoromethane
Concen: 47.687 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

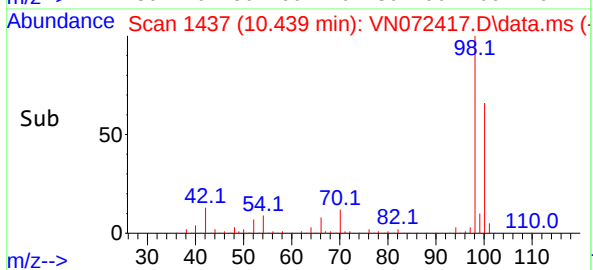
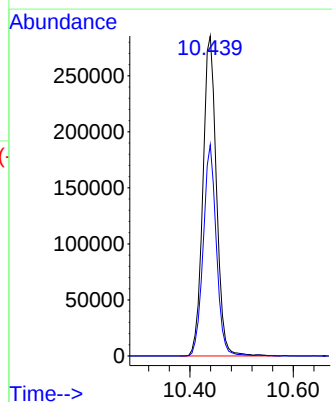
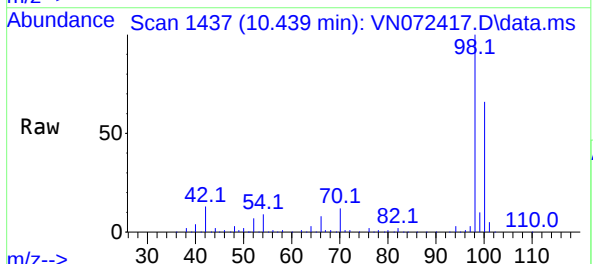
Instrument :
MSVOA_N
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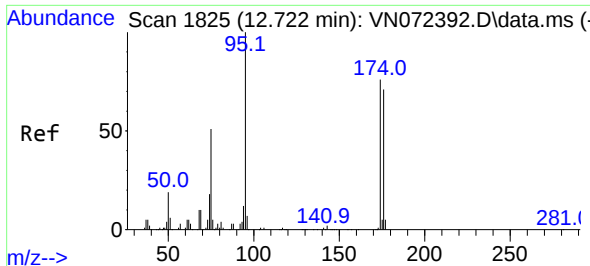
Tgt Ion:113 Resp: 129533
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 19.1 17.0 25.6



#50
Toluene-d8
Concen: 50.186 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 98 Resp: 519178
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8

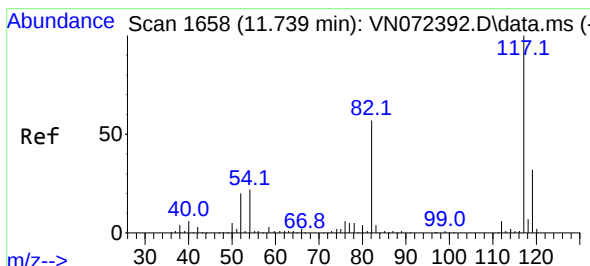
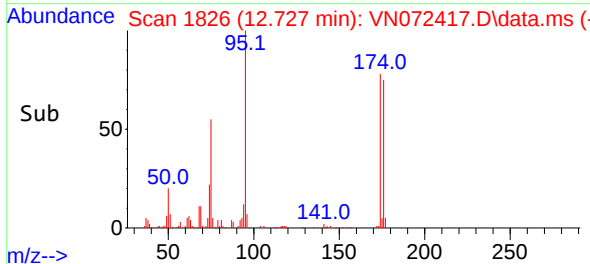
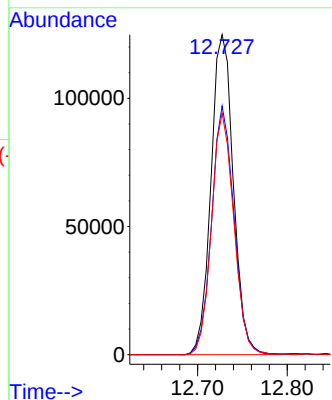
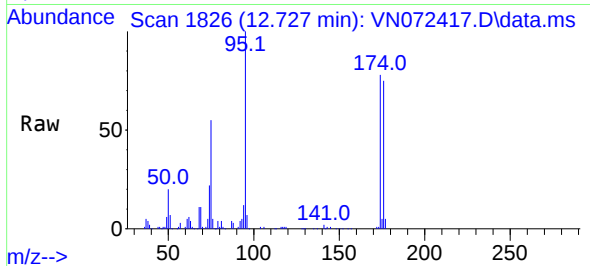




#62
4-Bromofluorobenzene
Concen: 62.909 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

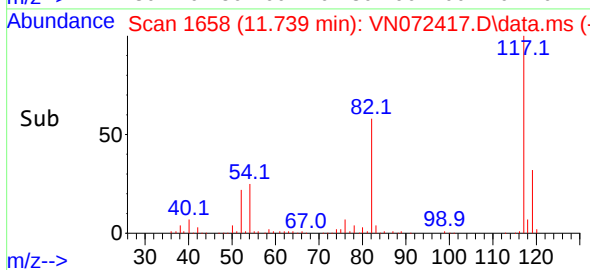
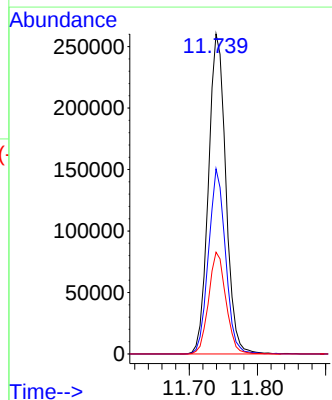
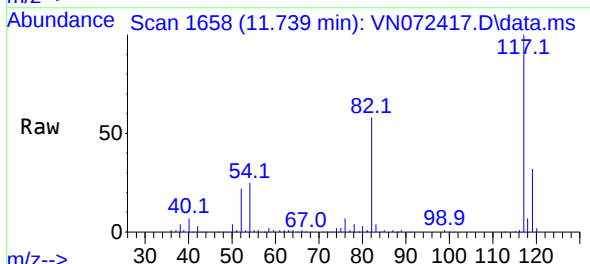
Instrument :
MSVOA_N
ClientSampleId :
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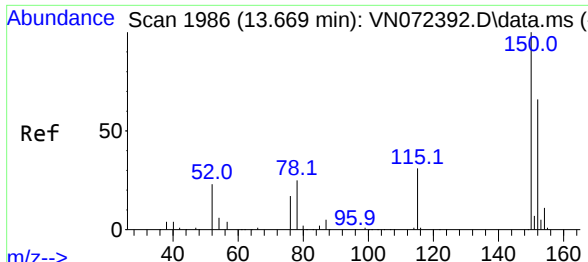
Tgt Ion: 95 Resp: 216134
Ion Ratio Lower Upper
95 100
174 77.8 0.0 167.6
176 75.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072417.D
Acq: 11 May 2022 15:16

Tgt Ion: 117 Resp: 462169
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072417.D
 Acq: 11 May 2022 15:16

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20220509

Tgt Ion:152 Resp: 188087
 Ion Ratio Lower Upper
 152 100
 115 63.1 28.9 86.7
 150 159.3 0.0 356.2

