

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072411.D
 Acq On : 11 May 2022 12:51
 Operator : JC\MD
 Sample : N2763-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4-20220509

Quant Time: May 12 02:11:09 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)

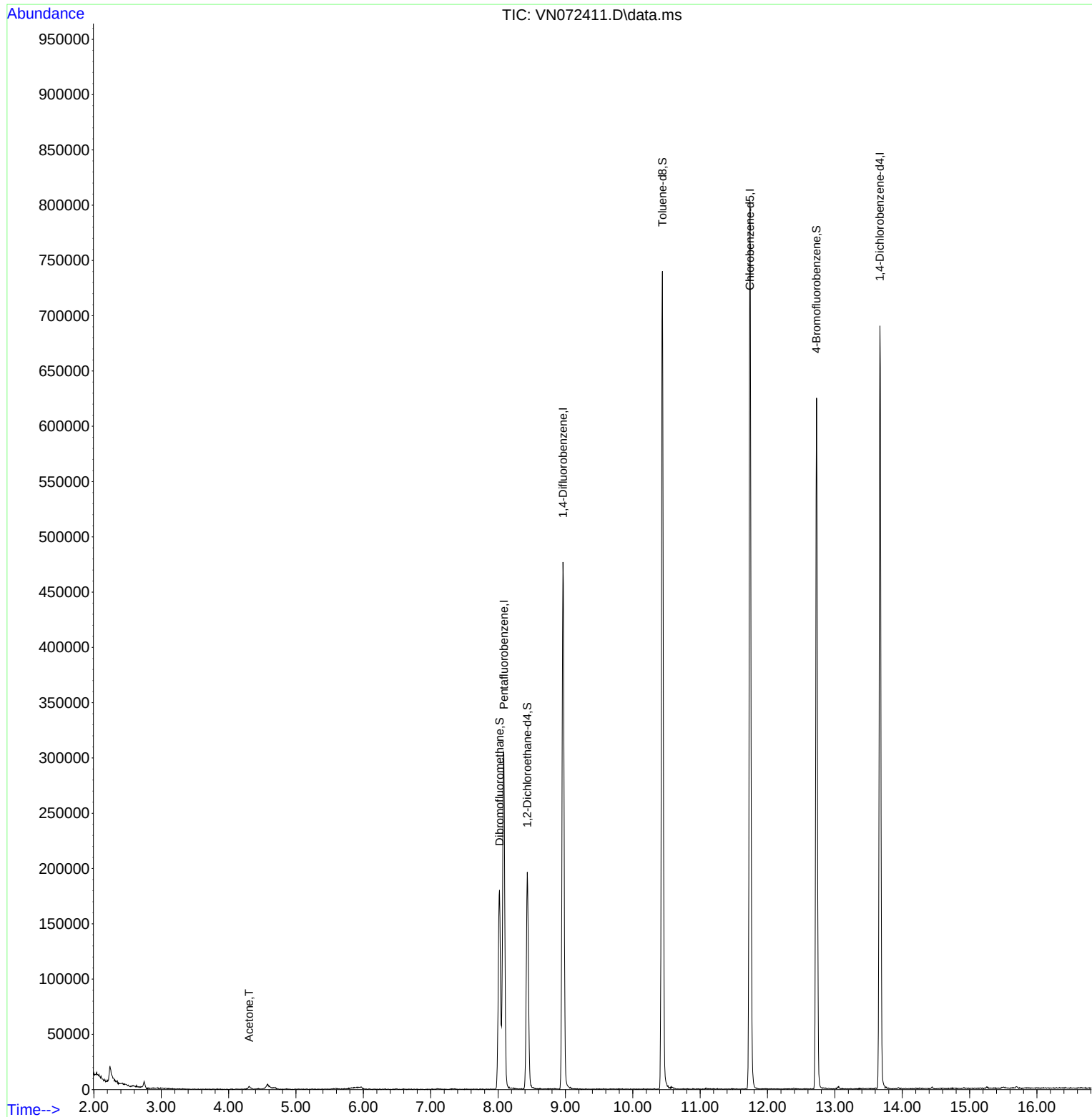
Internal Standards						
1) Pentafluorobenzene	8.086	168	223865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	410455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	455297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	184125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	169258	49.363	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.720%
35) Dibromofluoromethane	8.022	113	130099	47.642	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.280%
50) Toluene-d8	10.439	98	518401	49.846	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.700%
62) 4-Bromofluorobenzene	12.727	95	211668	61.284	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.560%
Target Compounds						
16) Acetone	4.304	43	3204	2.359	ug/l	Qvalue 89

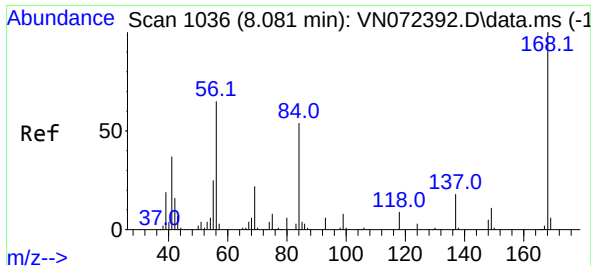
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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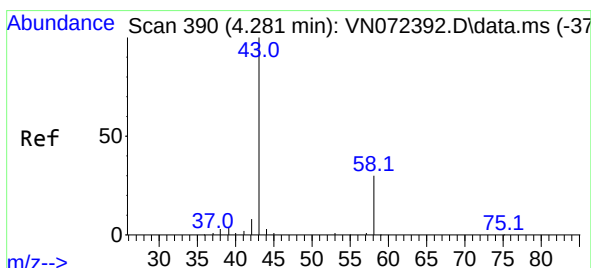
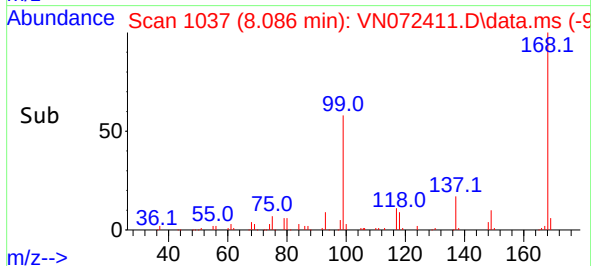
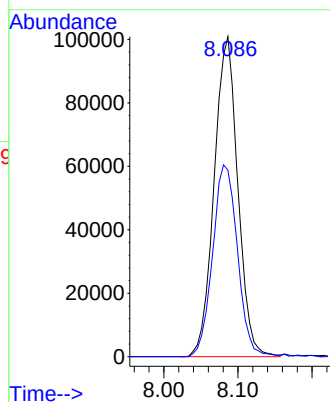
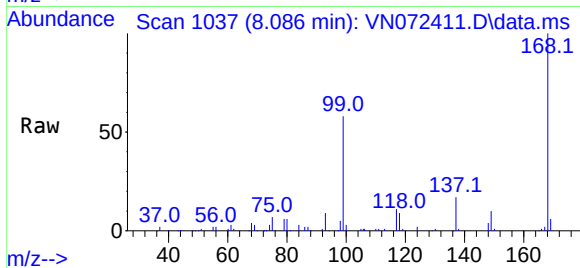




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072411.D
Acq: 11 May 2022 12:51

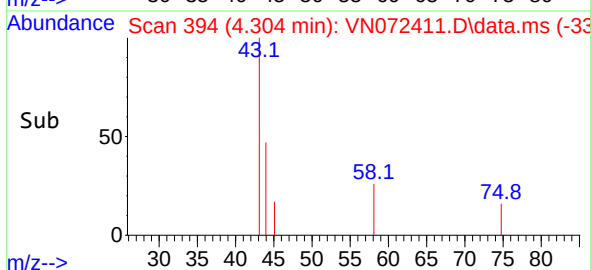
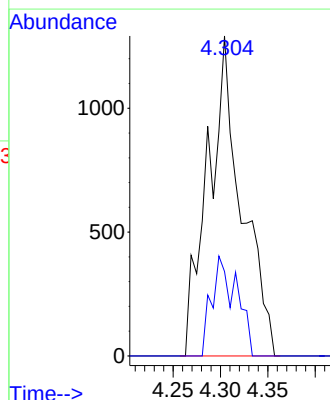
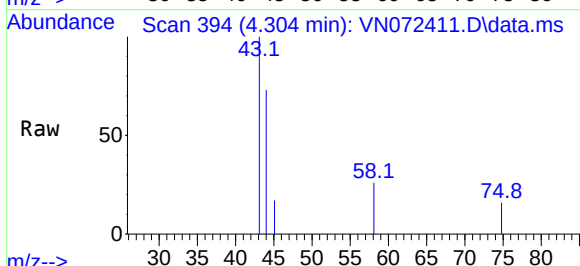
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509

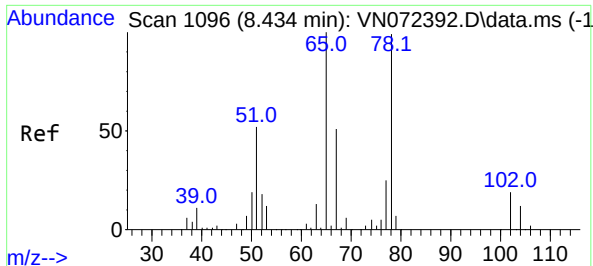
Tgt Ion:168 Resp: 223865
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#16
Acetone
Concen: 2.359 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.023 min
Lab File: VN072411.D
Acq: 11 May 2022 12:51

Tgt Ion: 43 Resp: 3204
Ion Ratio Lower Upper
43 100
58 26.4 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.363 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072411.D

Acq: 11 May 2022 12:51

Instrument :

MSVOA_N

ClientSampleId :

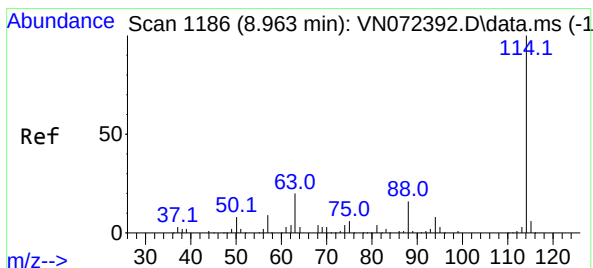
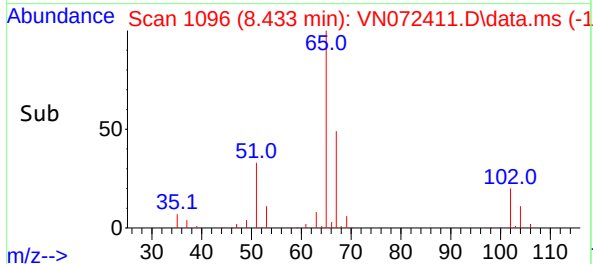
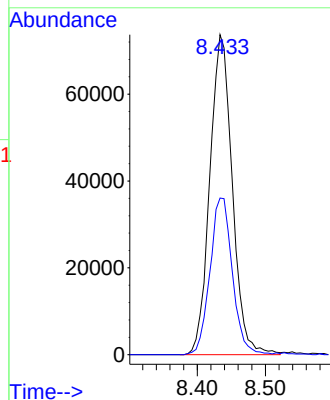
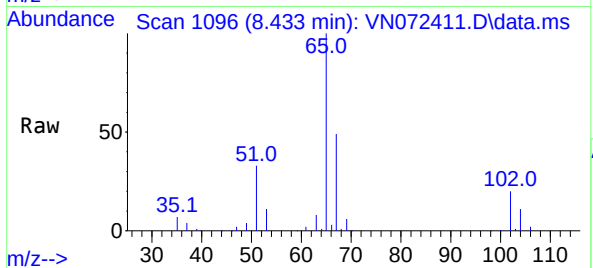
MW-4-20220509

Tgt Ion: 65 Resp: 169258

Ion Ratio Lower Upper

65 100

67 48.7 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: VN072411.D

Acq: 11 May 2022 12:51

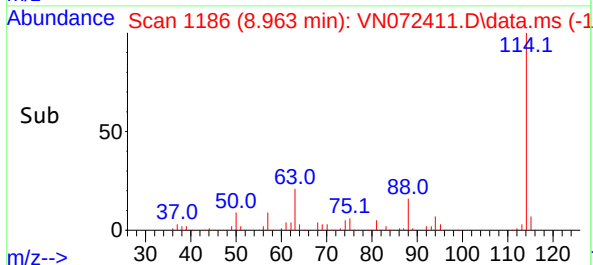
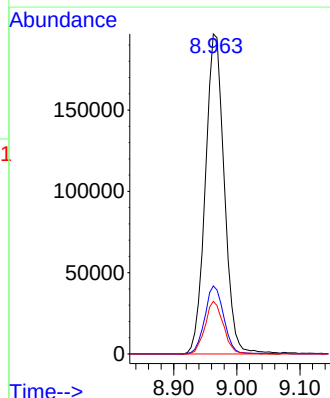
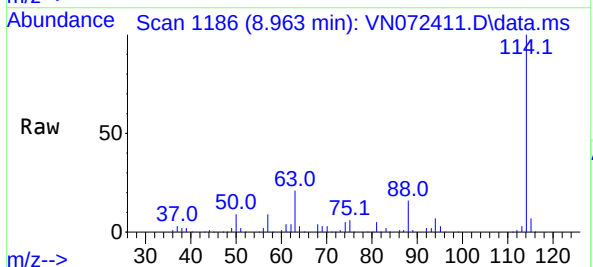
Tgt Ion: 114 Resp: 410455

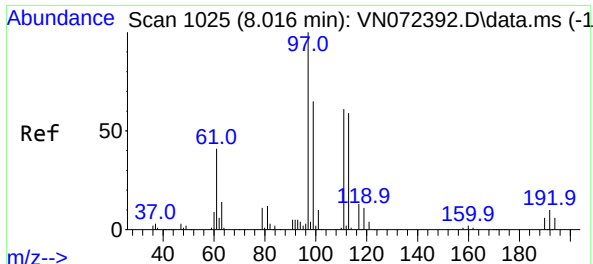
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 16.5 0.0 32.6

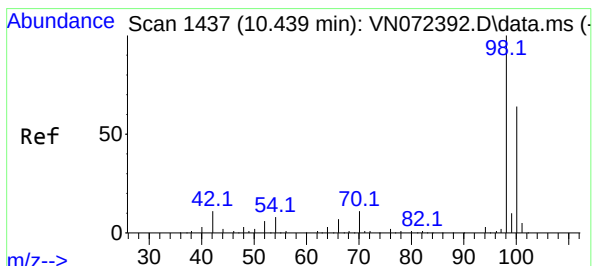
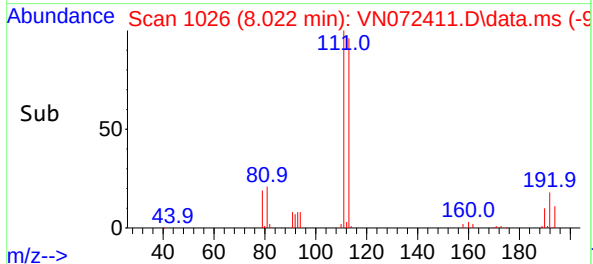
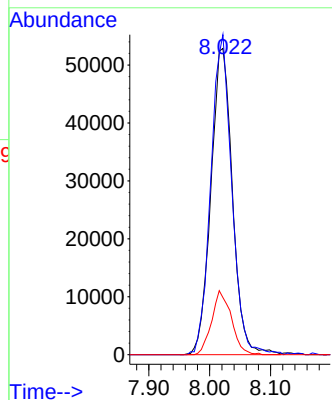
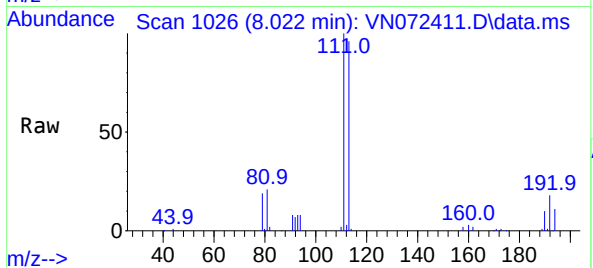




#35
Dibromofluoromethane
Concen: 47.642 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072411.D
Acq: 11 May 2022 12:51

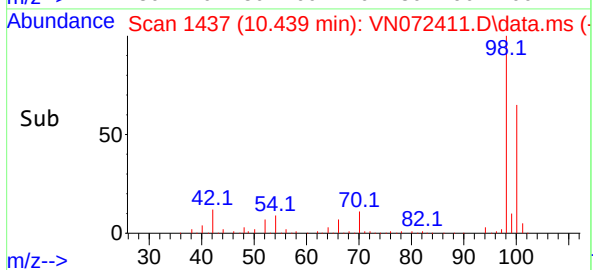
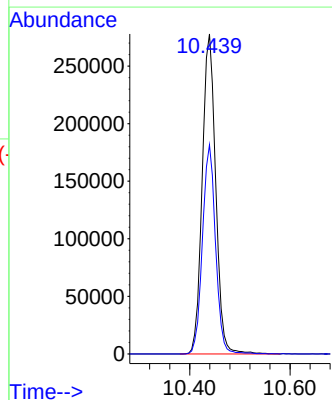
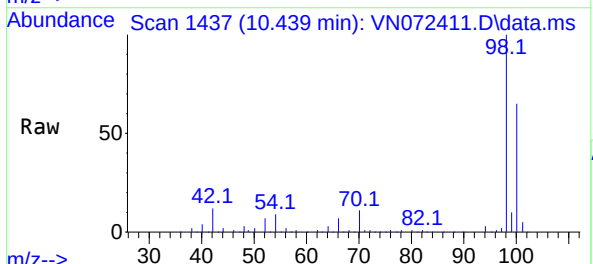
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509

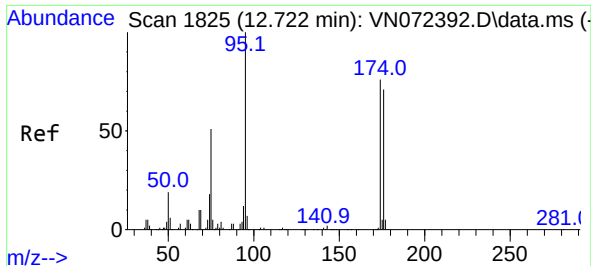
Tgt Ion:113 Resp: 130099
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 19.2 17.0 25.6



#50
Toluene-d8
Concen: 49.846 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072411.D
Acq: 11 May 2022 12:51

Tgt Ion: 98 Resp: 518401
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8

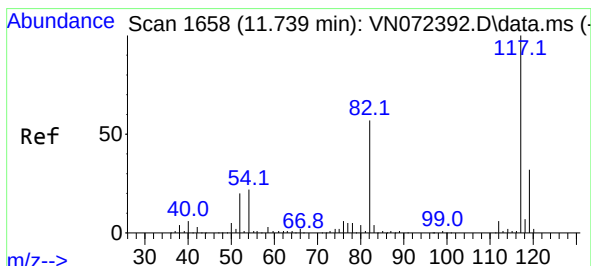
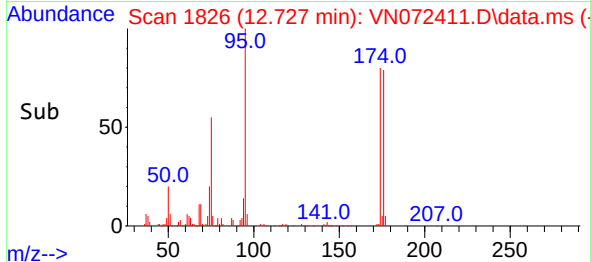
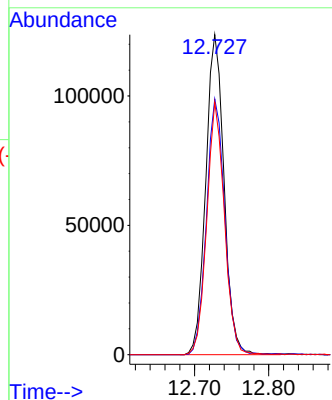
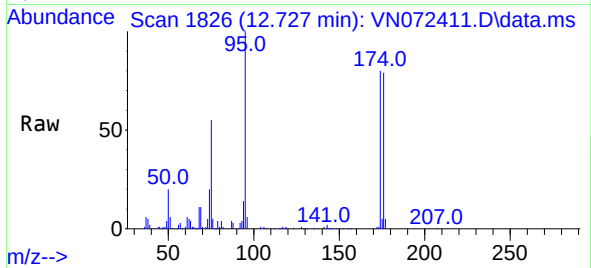




#62
4-Bromofluorobenzene
Concen: 61.284 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072411.D
Acq: 11 May 2022 12:51

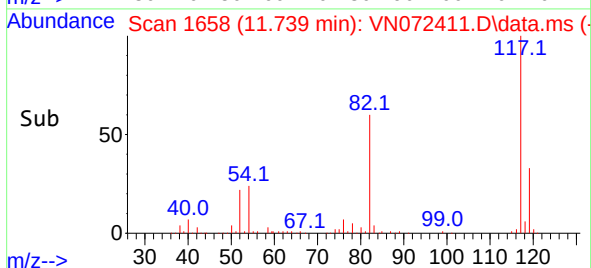
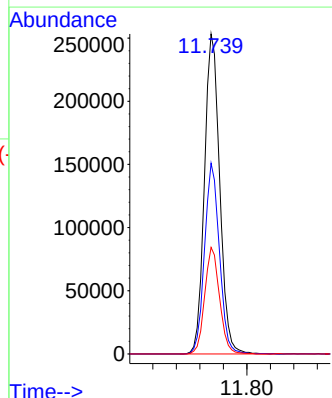
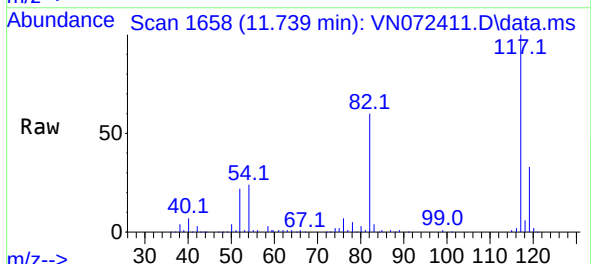
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509

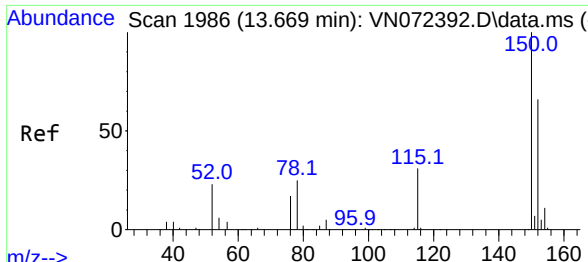
Tgt Ion: 95 Resp: 211668
Ion Ratio Lower Upper
95 100
174 80.3 0.0 167.6
176 76.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072411.D
Acq: 11 May 2022 12:51

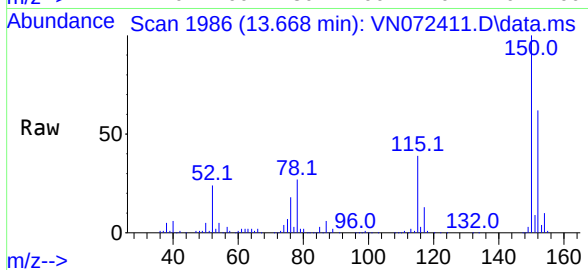
Tgt Ion: 117 Resp: 455297
Ion Ratio Lower Upper
117 100
82 59.6 44.2 66.2
119 33.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072411.D
 Acq: 11 May 2022 12:51

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4-20220509



Tgt Ion:152 Resp: 184125
 Ion Ratio Lower Upper
 152 100
 115 62.5 28.9 86.7
 150 158.4 0.0 356.2

