

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072422.D
 Acq On : 11 May 2022 17:16
 Operator : JC\MD
 Sample : N2763-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20220509RE

Quant Time: May 12 02:13:36 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)

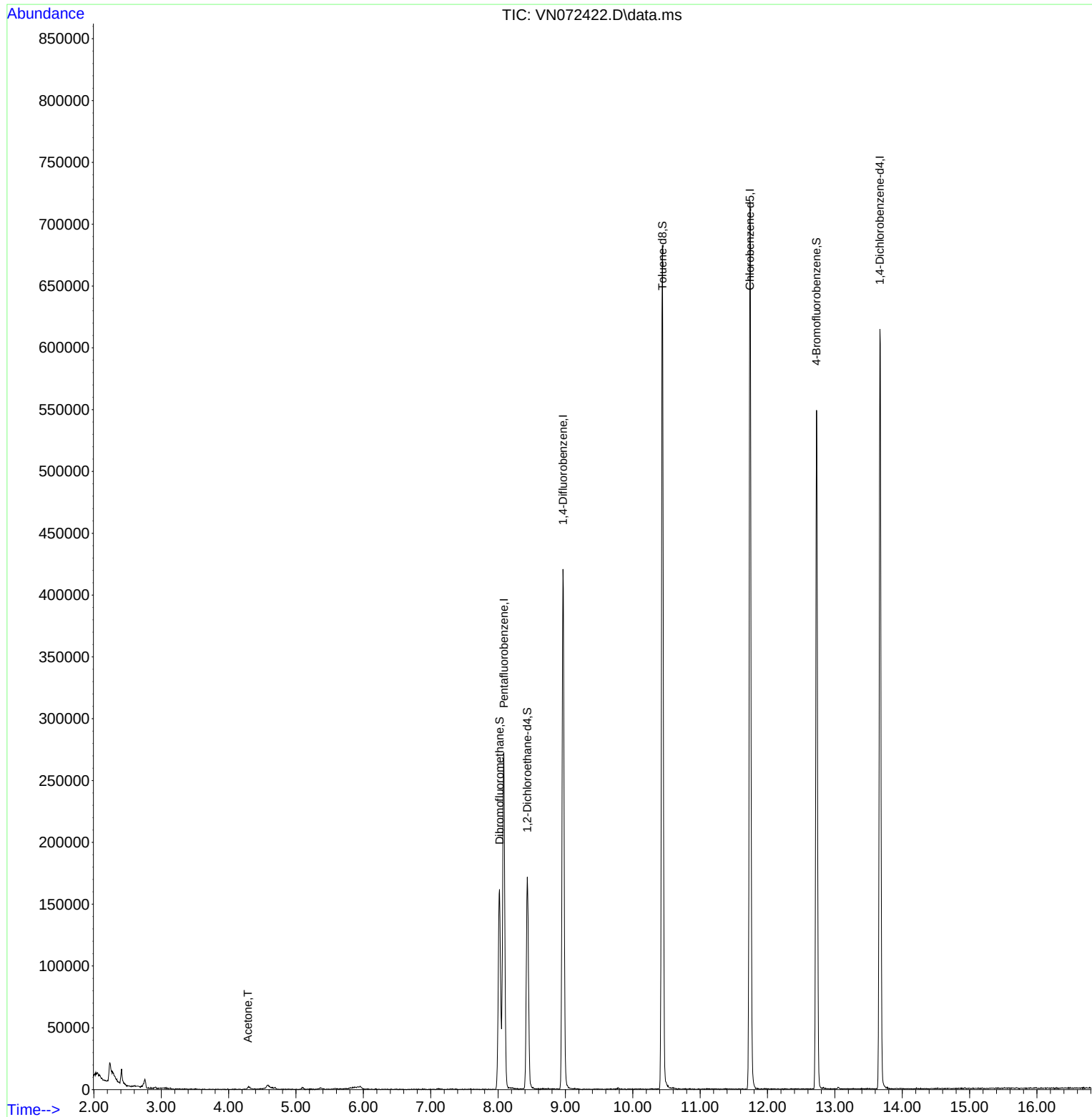
Internal Standards						
1) Pentafluorobenzene	8.086	168	194693	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	356653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	404068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	170038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	154834	51.922	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.840%	
35) Dibromofluoromethane	8.022	113	116965	49.294	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.580%	
50) Toluene-d8	10.439	98	462485	51.178	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.360%	
62) 4-Bromofluorobenzene	12.727	95	186210	62.046	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 124.100%	
Target Compounds						
16) Acetone	4.287	43	3000	2.540	ug/l	# 80

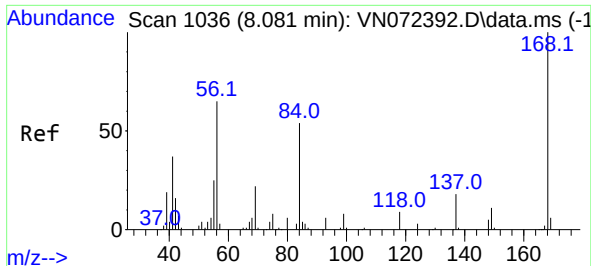
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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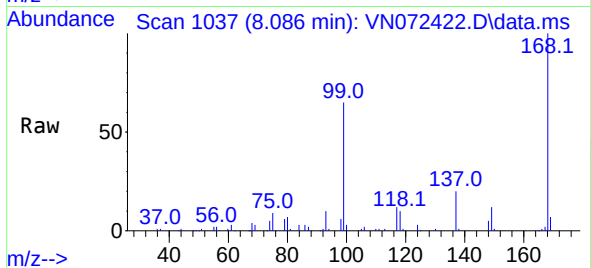
Quant Time: May 12 02:13:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
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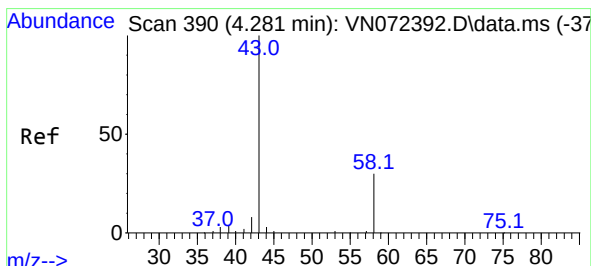
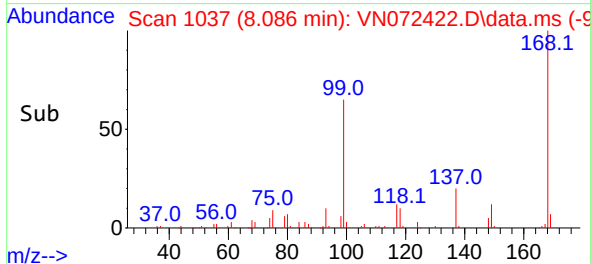
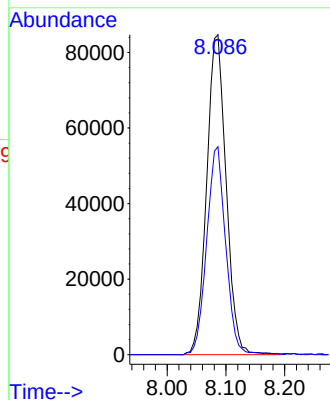


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
EB-20220509RE

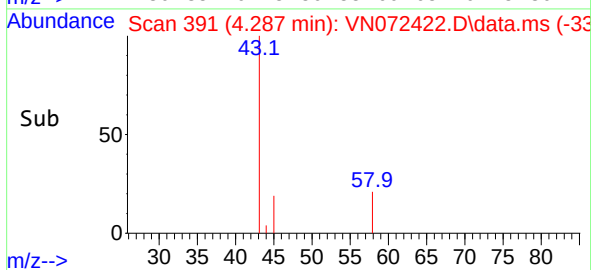
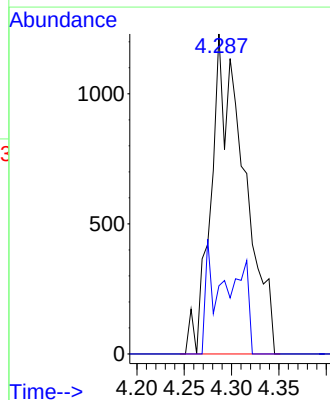
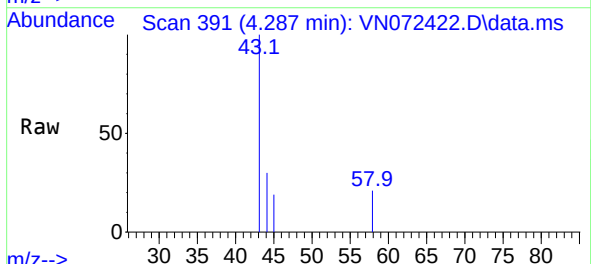


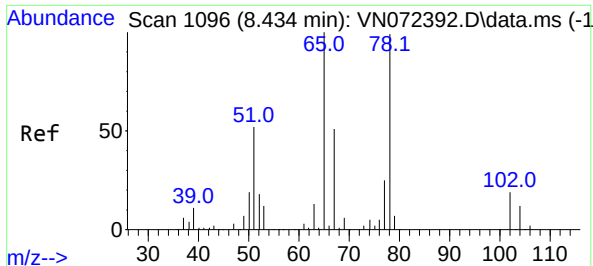
Tgt Ion:168 Resp: 194693
Ion Ratio Lower Upper
168 100
99 65.0 42.3 63.5#



#16
Acetone
Concen: 2.540 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

Tgt Ion: 43 Resp: 3000
Ion Ratio Lower Upper
43 100
58 21.3 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 51.922 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072422.D

Acq: 11 May 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

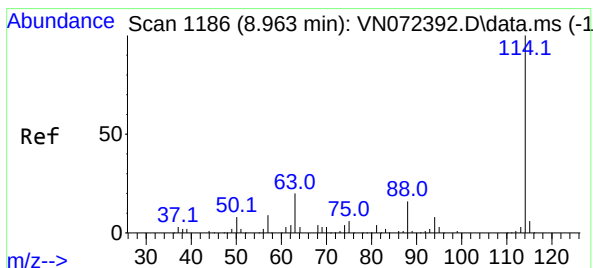
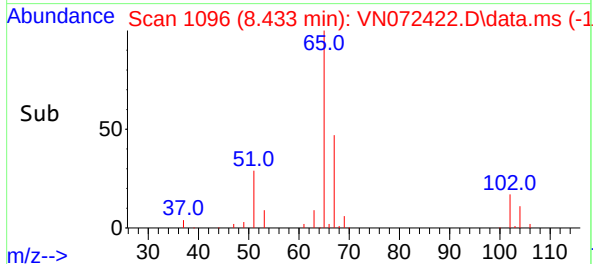
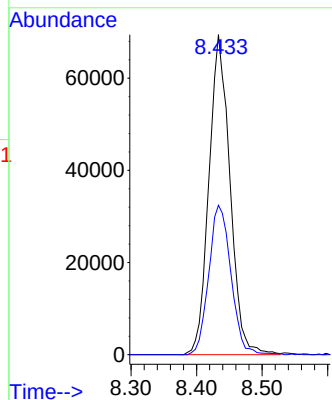
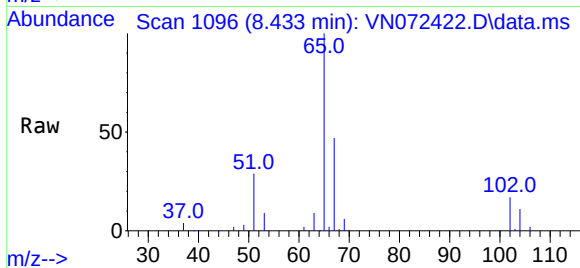
EB-20220509RE

Tgt Ion: 65 Resp: 154834

Ion Ratio Lower Upper

65 100

67 49.2 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: VN072422.D

Acq: 11 May 2022 17:16

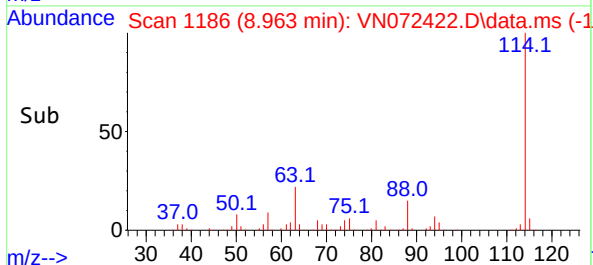
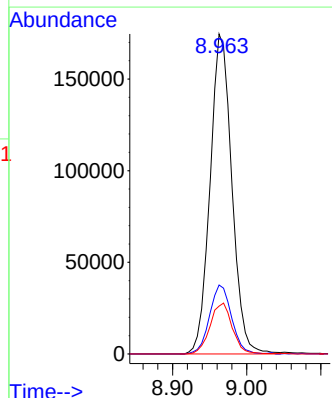
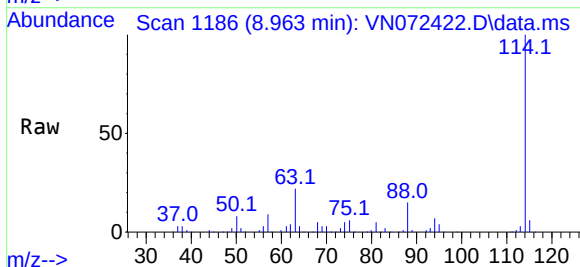
Tgt Ion: 114 Resp: 356653

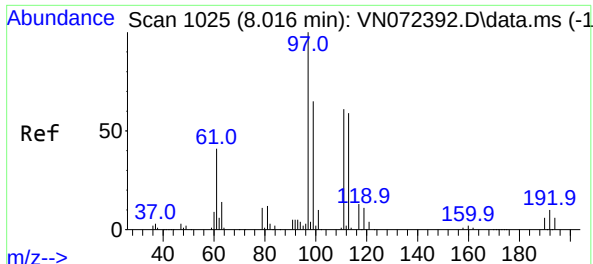
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.0 0.0 32.6

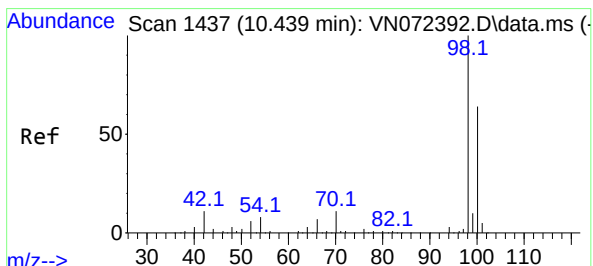
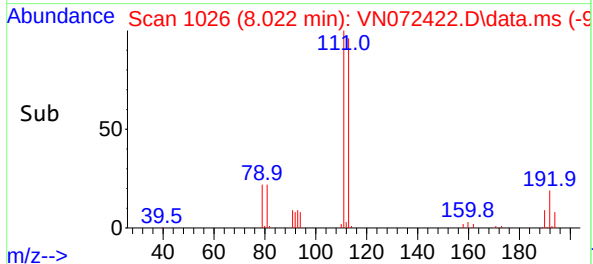
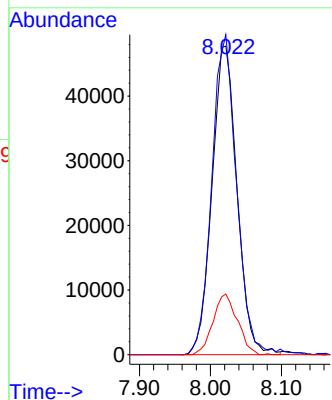
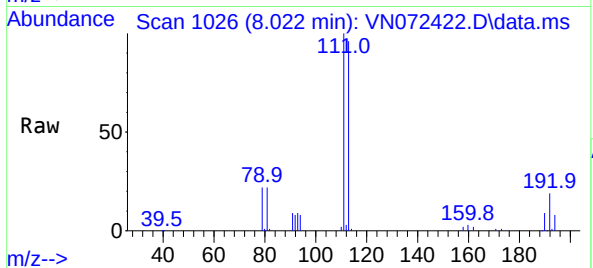




#35
Dibromofluoromethane
Concen: 49.294 ug/l
RT: 8.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

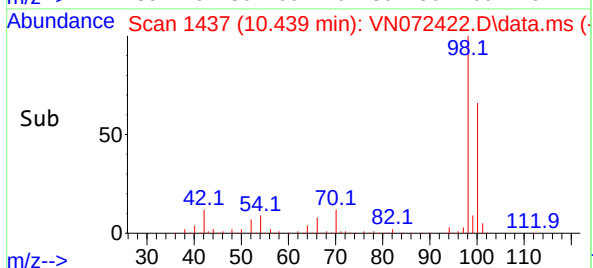
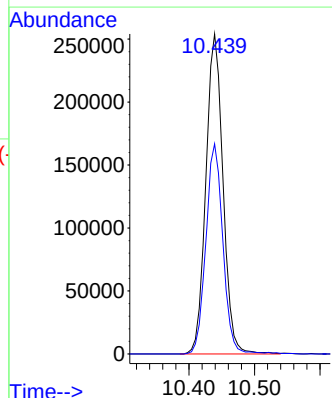
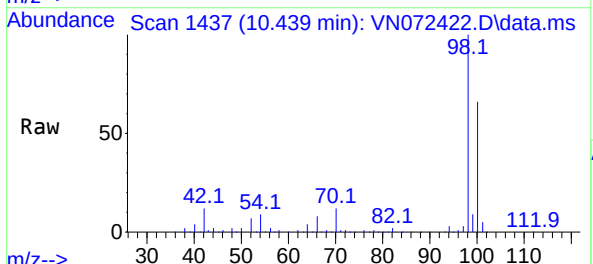
Instrument :
MSVOA_N
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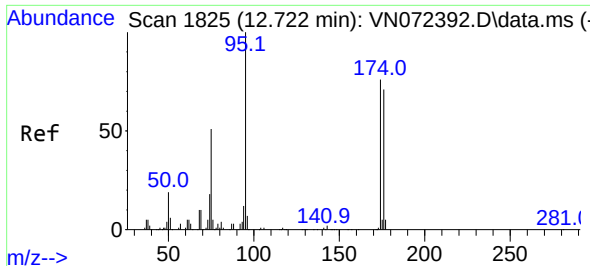
Tgt Ion:113 Resp: 116965
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 19.1 17.0 25.6



#50
Toluene-d8
Concen: 51.178 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

Tgt Ion: 98 Resp: 462485
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

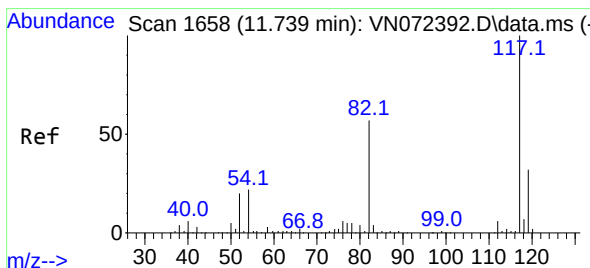
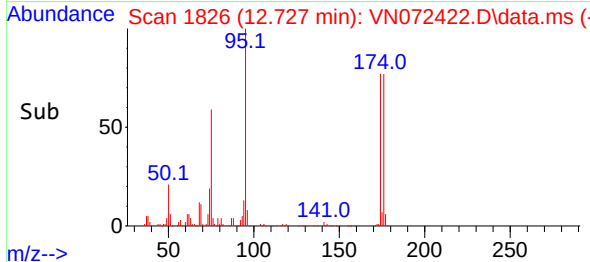
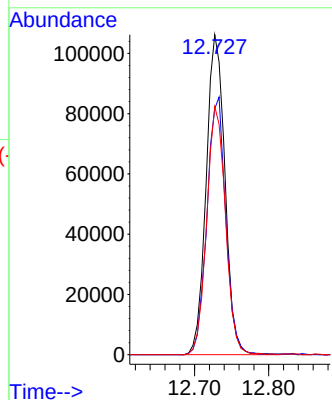
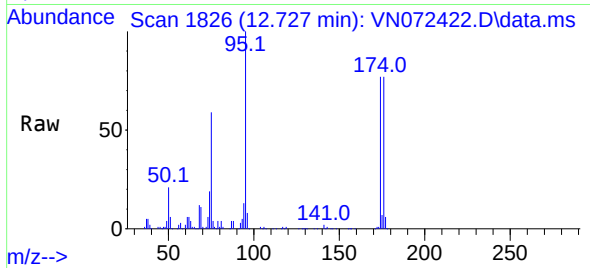




#62
4-Bromofluorobenzene
Concen: 62.046 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

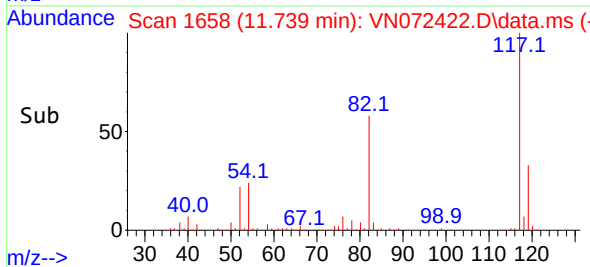
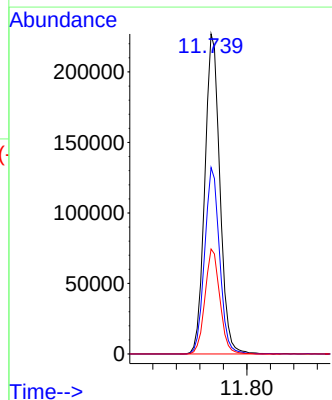
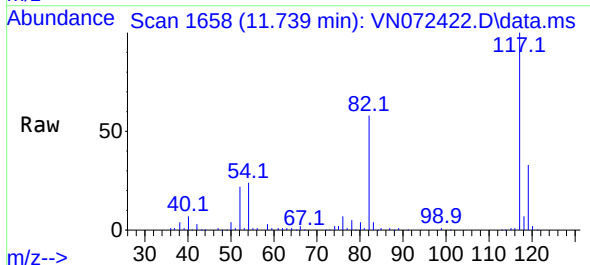
Instrument :
MSVOA_N
ClientSampleId :
EB-20220509RE

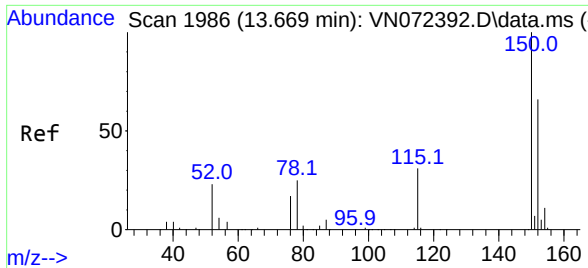
Tgt Ion: 95 Resp: 186210
Ion Ratio Lower Upper
95 100
174 80.8 0.0 167.6
176 77.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072422.D
Acq: 11 May 2022 17:16

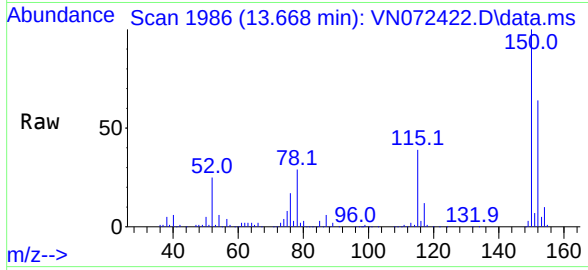
Tgt Ion: 117 Resp: 404068
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072422.D
 Acq: 11 May 2022 17:16

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20220509RE



Tgt Ion:152 Resp: 170038
 Ion Ratio Lower Upper
 152 100
 115 61.0 28.9 86.7
 150 157.2 0.0 356.2

