

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072728.D
 Acq On : 09 Jun 2022 14:14
 Operator : JC\MD
 Sample : N3236-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 21ST-HOYT-AVE-M-15834

Quant Time: Jun 09 15:50:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	170868	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	325332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	281737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	99994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	266252	58.058	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.120%	
35) Dibromofluoromethane	8.016	113	185850	57.733	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 115.460%	
50) Toluene-d8	10.439	98	639775	49.813	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	12.727	95	212500	48.216	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.440%	

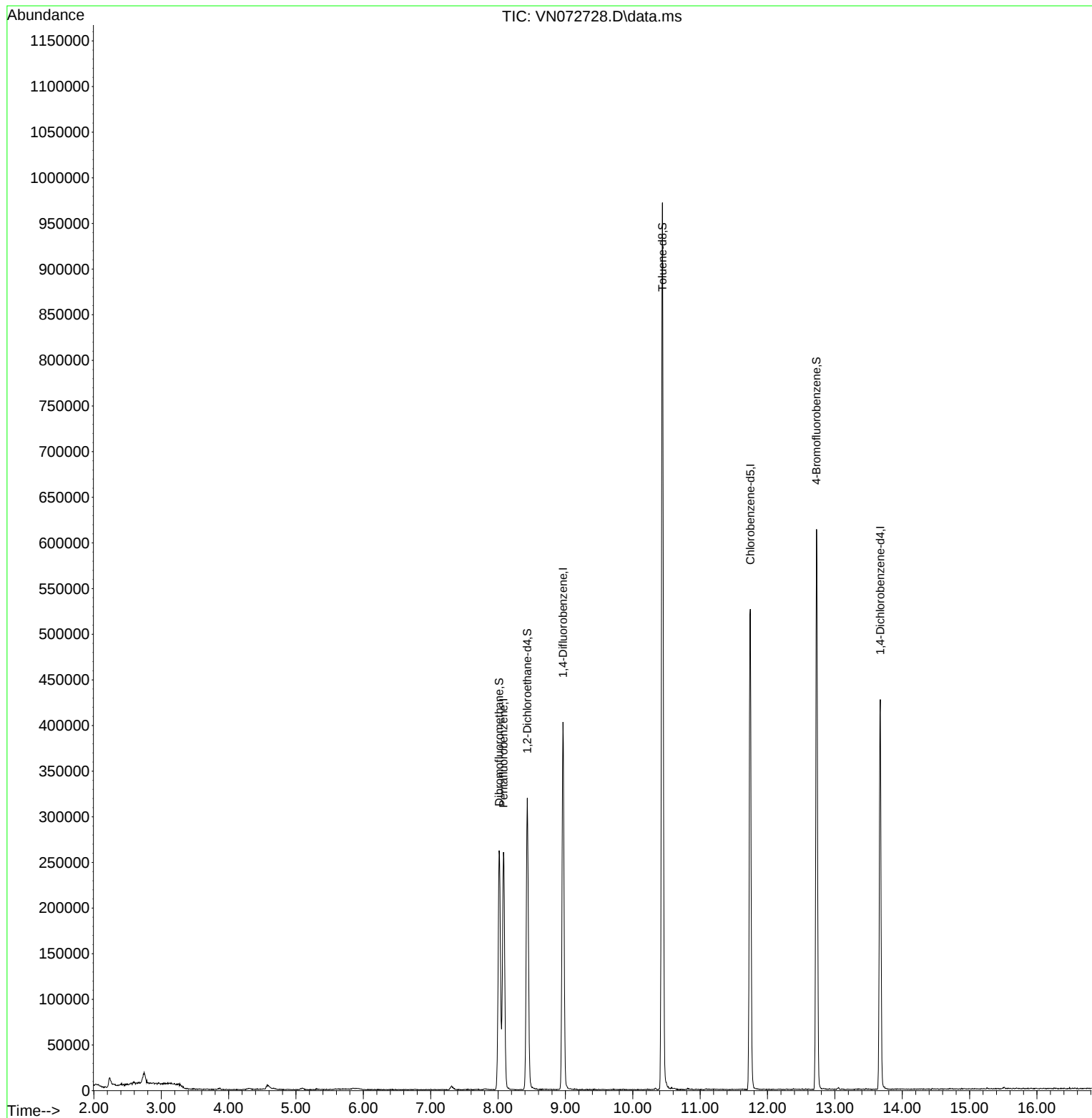
Target Compounds	Qvalue

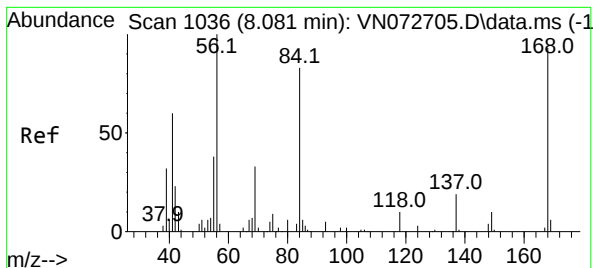
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072728.D
Acq On : 09 Jun 2022 14:14
Operator : JC\MD
Sample : N3236-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

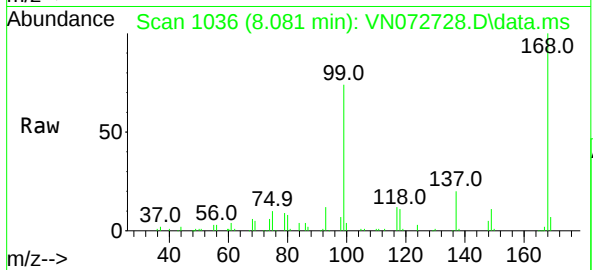
Quant Time: Jun 09 15:50:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration



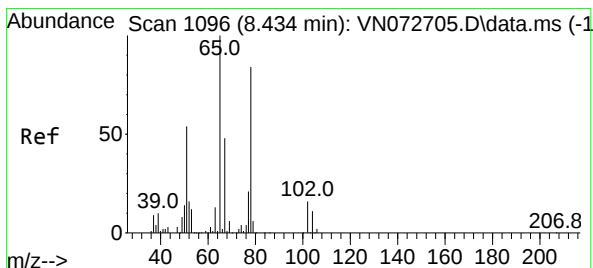
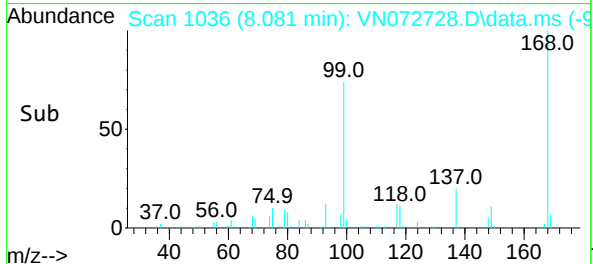
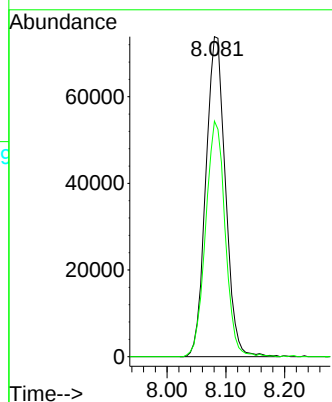


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

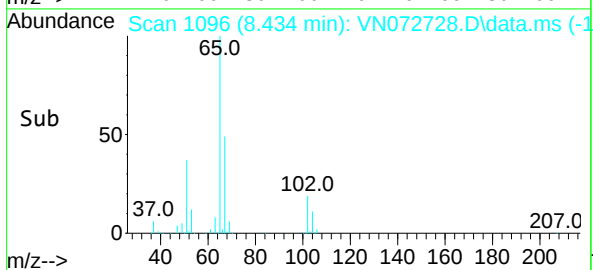
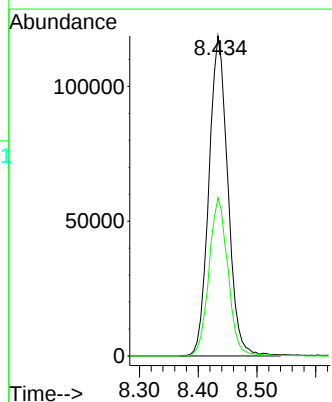
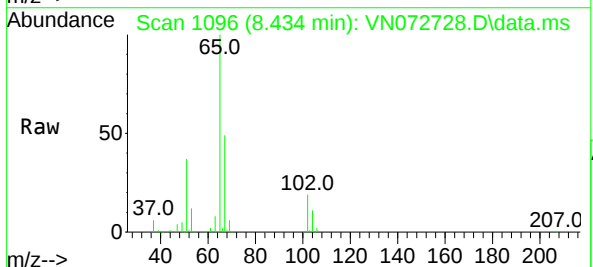


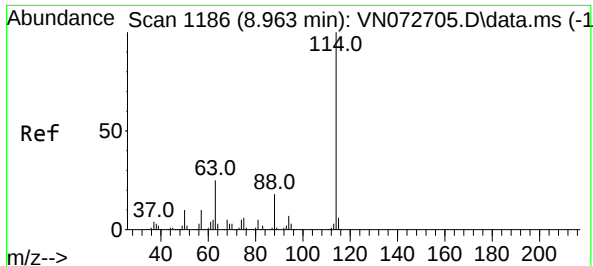
Tgt Ion:168 Resp: 170868
Ion Ratio Lower Upper
168 100
99 73.6 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 58.058 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Tgt Ion: 65 Resp: 266252
Ion Ratio Lower Upper
65 100
67 49.3 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: VN072728.D

Acq: 09 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

21ST-HOYT-AVE-M-15834

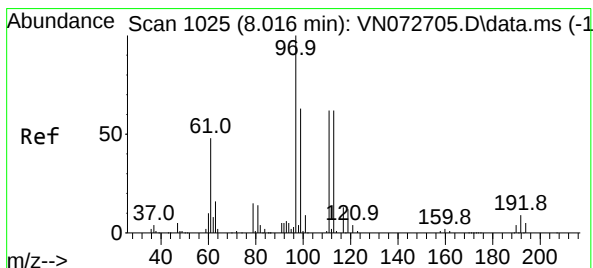
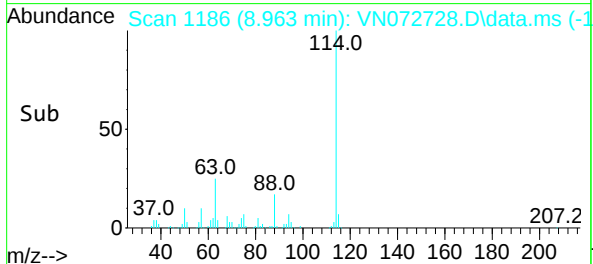
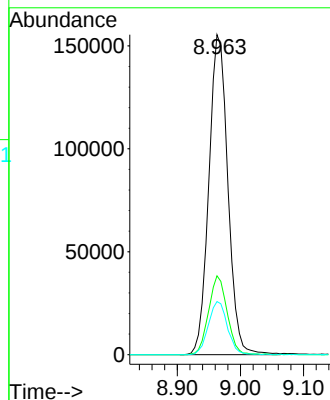
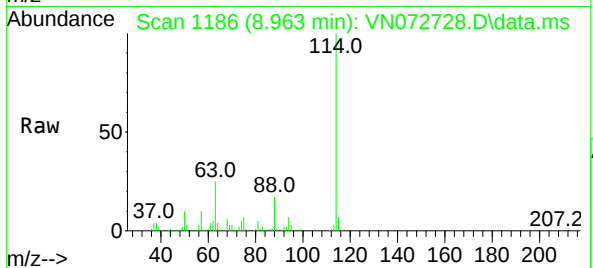
Tgt Ion:114 Resp: 325332

Ion Ratio Lower Upper

114 100

63 24.7 0.0 40.0

88 16.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 57.733 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072728.D

Acq: 09 Jun 2022 14:14

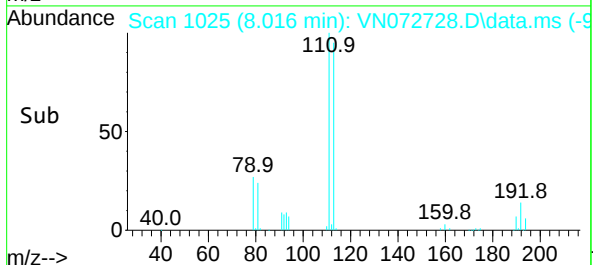
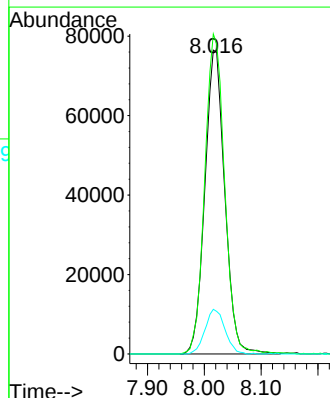
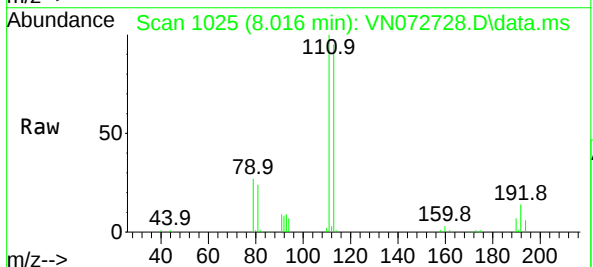
Tgt Ion:113 Resp: 185850

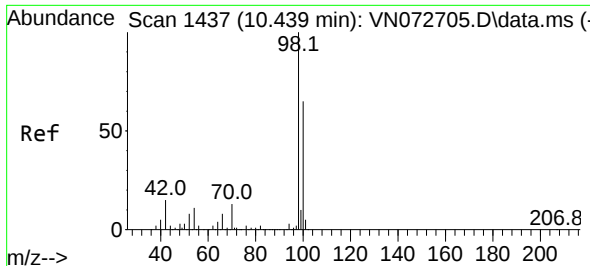
Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 14.7 17.0 25.6#

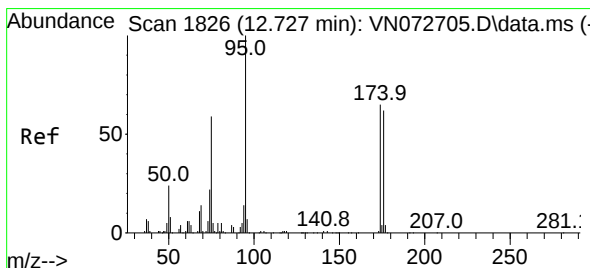
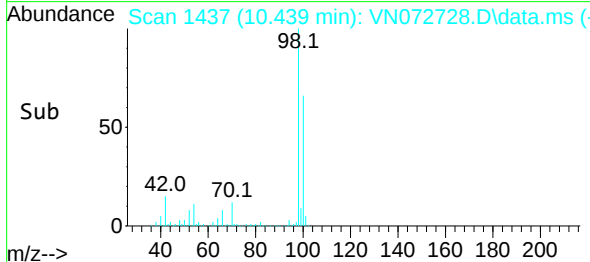
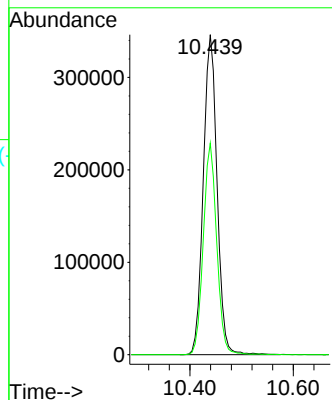
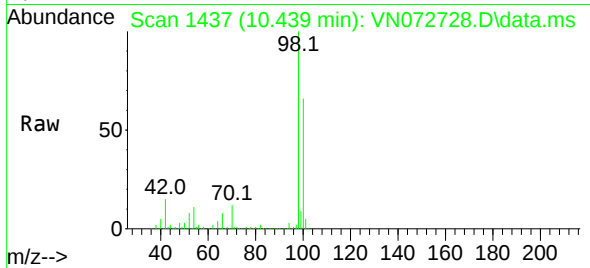




#50
Toluene-d8
Concen: 49.813 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

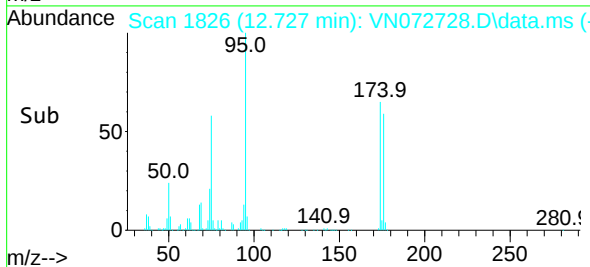
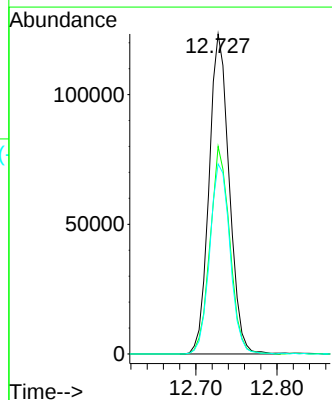
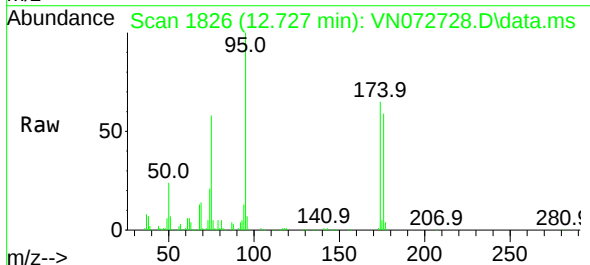
Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

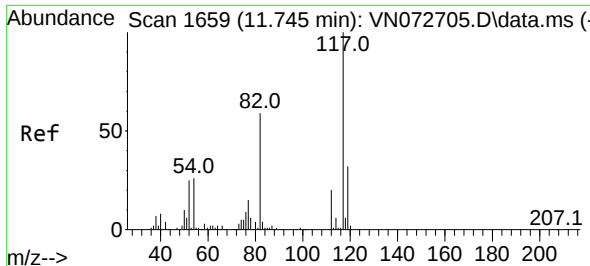
Tgt Ion: 98 Resp: 639775
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.216 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Tgt Ion: 95 Resp: 212500
Ion Ratio Lower Upper
95 100
174 63.2 0.0 167.6
176 60.0 0.0 163.4

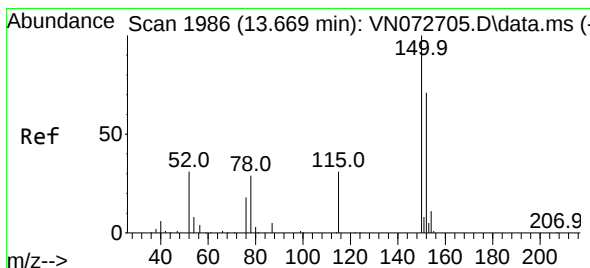
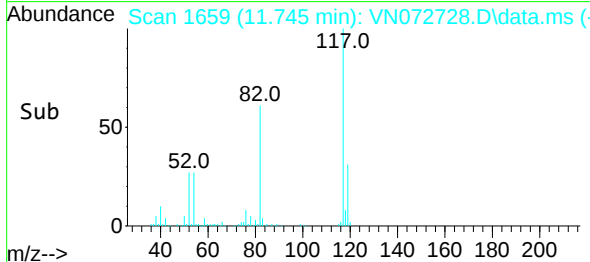
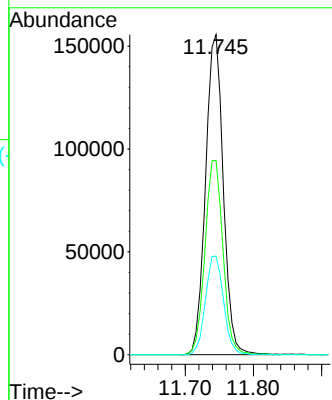
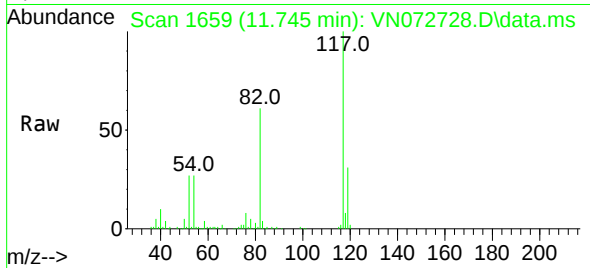




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Instrument :
MSVOA_N
ClientSampleId :
21ST-HOYT-AVE-M-15834

Tgt Ion:117 Resp: 281737
Ion Ratio Lower Upper
117 100
82 60.7 44.2 66.2
119 30.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072728.D
Acq: 09 Jun 2022 14:14

Tgt Ion:152 Resp: 99994
Ion Ratio Lower Upper
152 100
115 69.7 28.9 86.7
150 162.4 0.0 356.2

