

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072262.D
 Acq On : 29 Apr 2022 12:00
 Operator : JC\MD
 Sample : VX0429WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VX0429WBL01

Quant Time: Apr 30 03:11:35 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	8.081	168	205277	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	340807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	295485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	90393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	173262	54.978	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.960%	
35) Dibromofluoromethane	8.022	113	112412	51.533	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.060%	
50) Toluene-d8	10.439	98	415751	48.504	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.000%	
62) 4-Bromofluorobenzene	12.727	95	123558	43.430	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 86.860%	

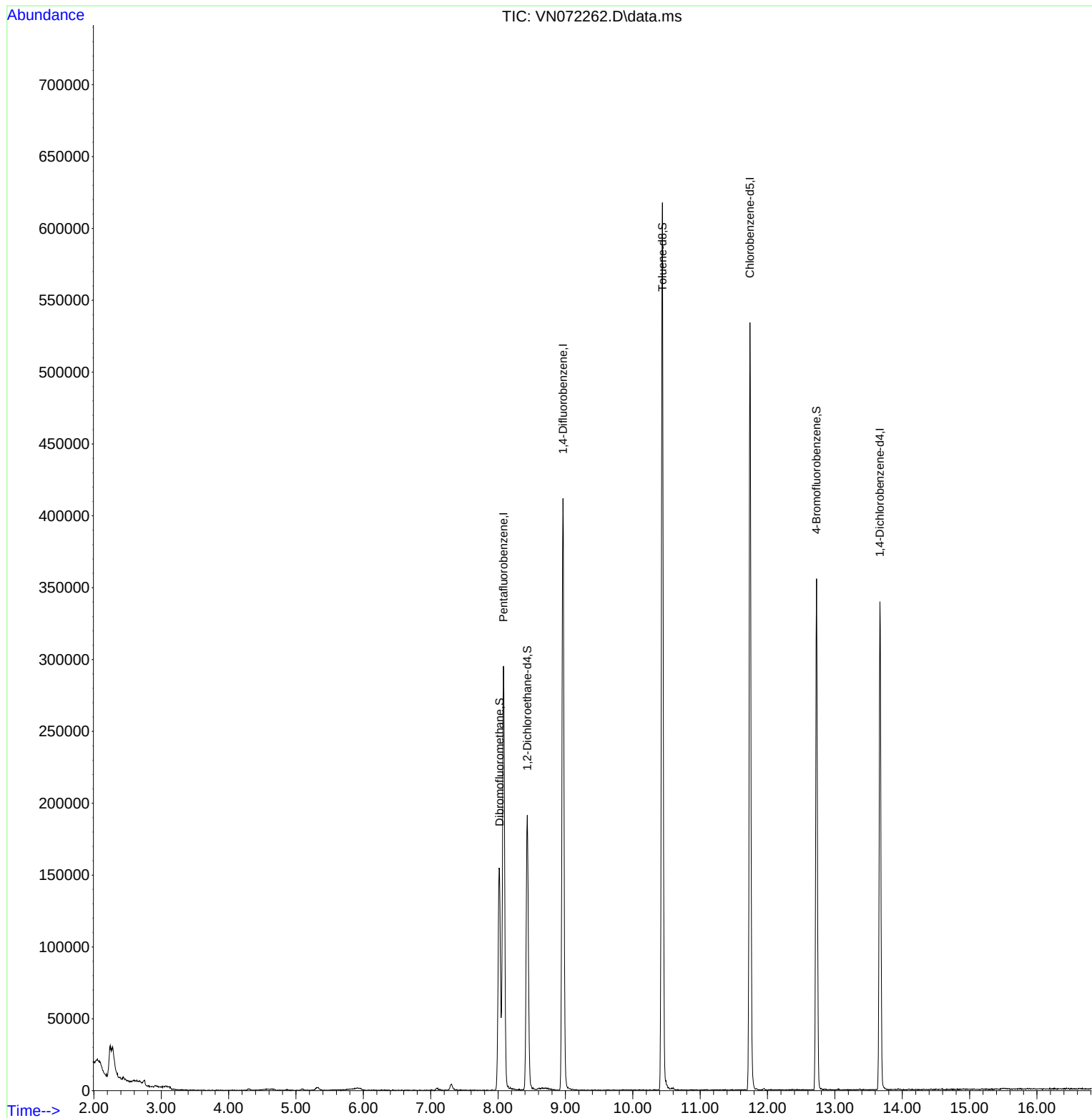
Target Compounds	Qvalue
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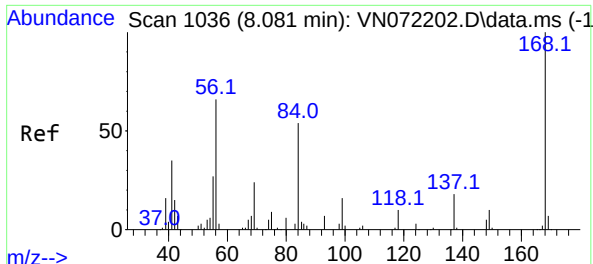
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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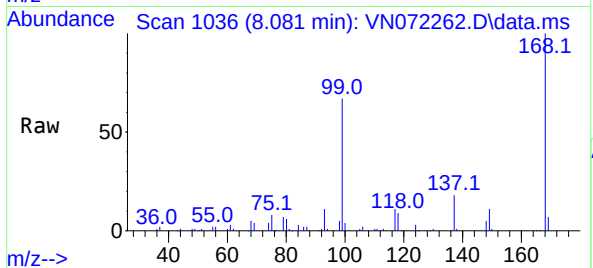
Quant Time: Apr 30 03:11:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration



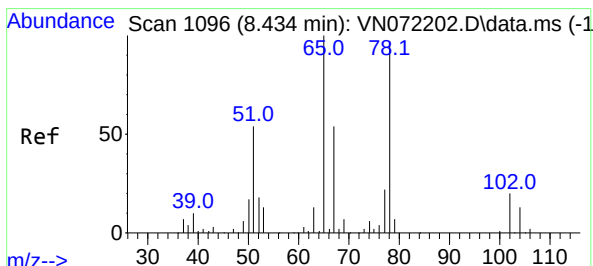
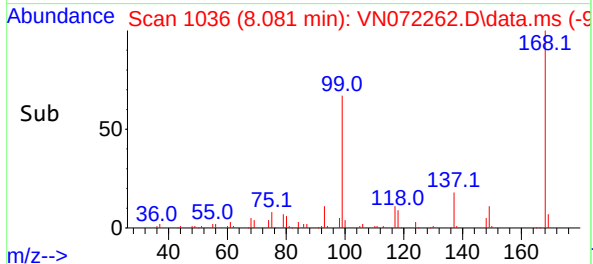
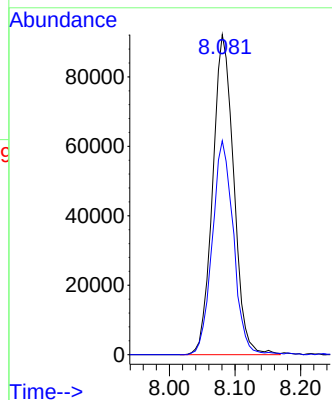


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072262.D
Acq: 29 Apr 2022 12:00

Instrument :
MSVOA_N
ClientSampleId :
VX0429WBL01

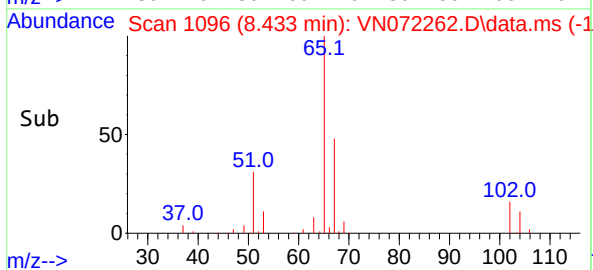
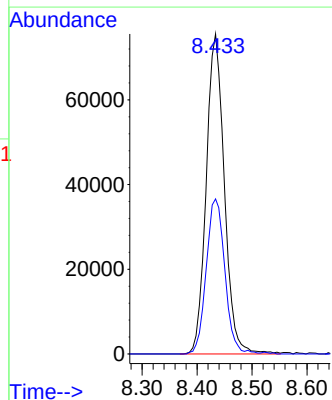
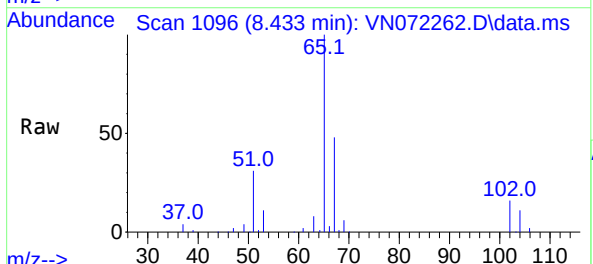


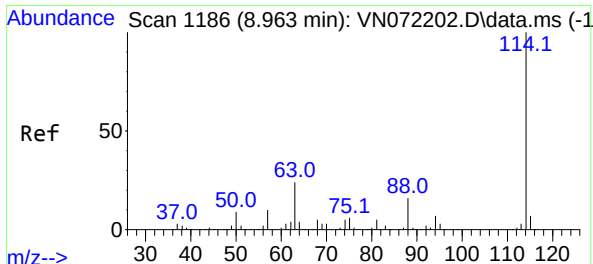
Tgt Ion:168 Resp: 205277
Ion Ratio Lower Upper
168 100
99 66.8 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 54.978 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072262.D
Acq: 29 Apr 2022 12:00

Tgt Ion: 65 Resp: 173262
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.8



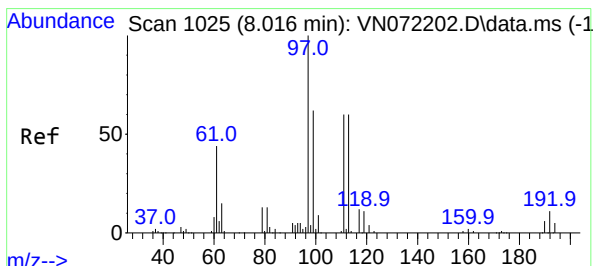
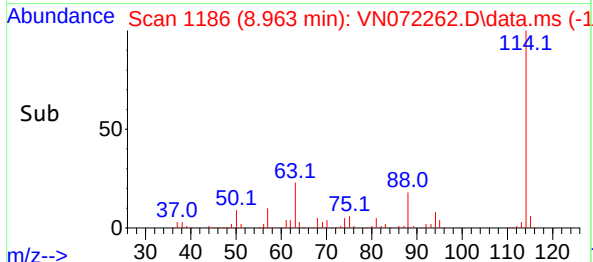
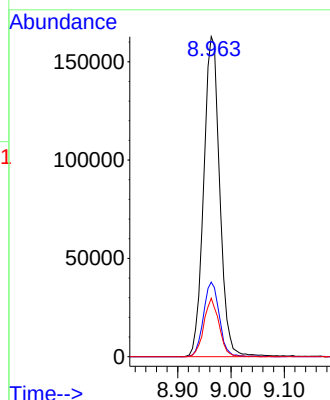
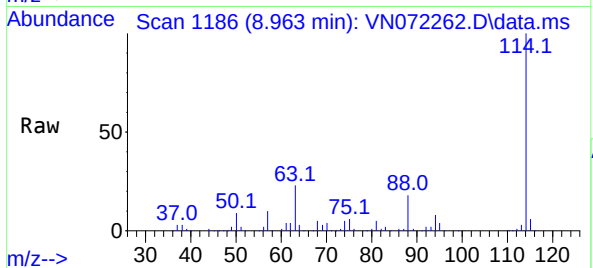


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072262.D
Acq: 29 Apr 2022 12:00

Instrument :
MSVOA_N
ClientSampleId :
VX0429WBL01

Tgt Ion:114 Resp: 340807

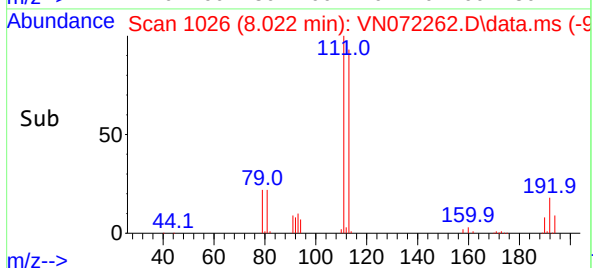
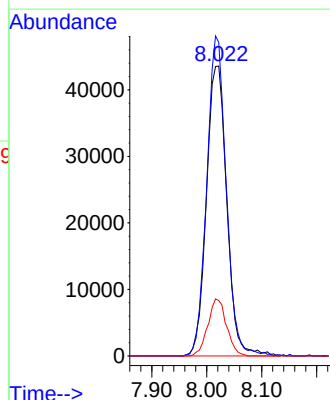
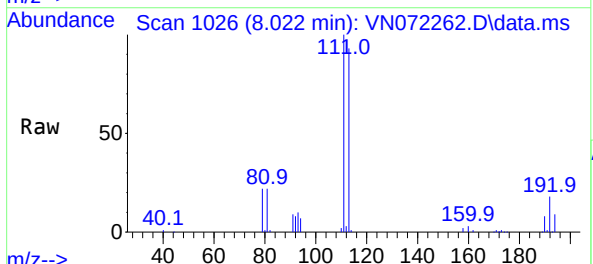
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	40.0
88	18.3	0.0	32.6

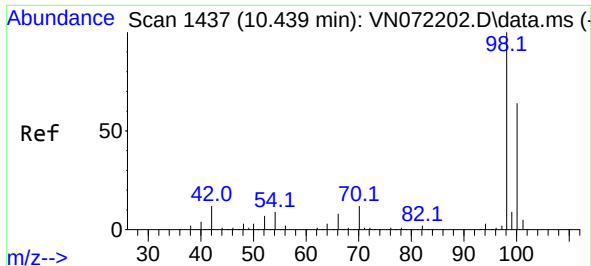


#35
Dibromofluoromethane
Concen: 51.533 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072262.D
Acq: 29 Apr 2022 12:00

Tgt Ion:113 Resp: 112412

Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.4	122.0
192	18.0	17.0	25.6

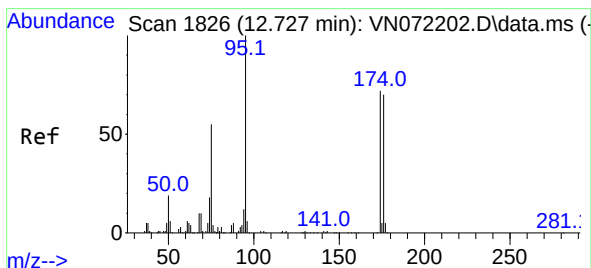
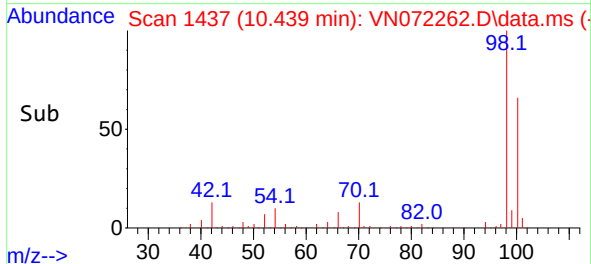
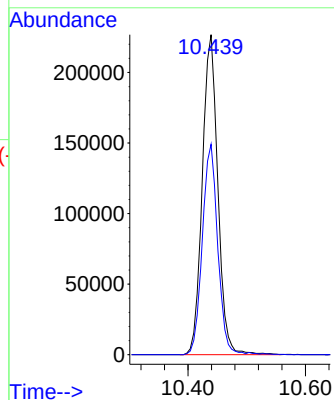
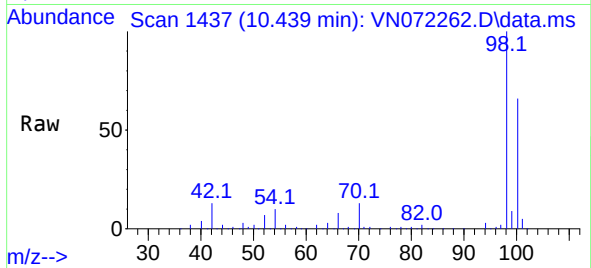




#50
Toluene-d8
Concen: 48.504 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072262.D
Acq: 29 Apr 2022 12:00

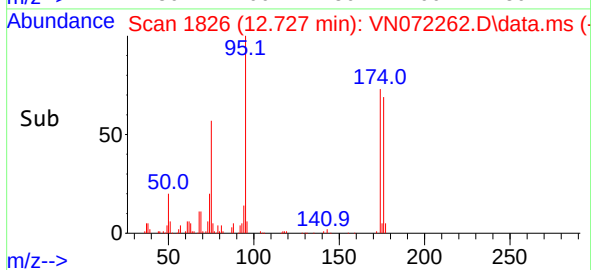
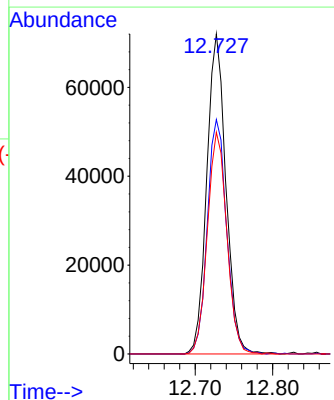
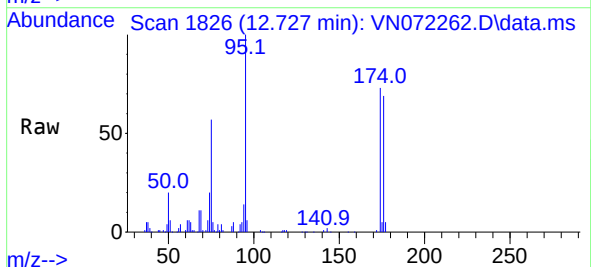
Instrument :
MSVOA_N
ClientSampleId :
VX0429WBL01

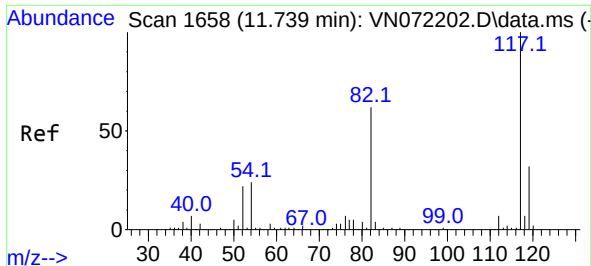
Tgt Ion: 98 Resp: 415751
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.430 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072262.D
Acq: 29 Apr 2022 12:00

Tgt Ion: 95 Resp: 123558
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.1 0.0 163.4

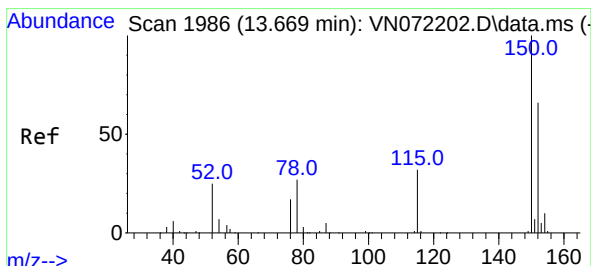
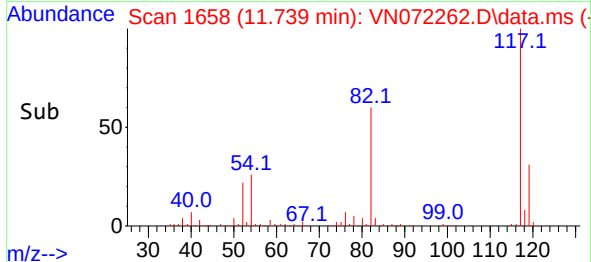
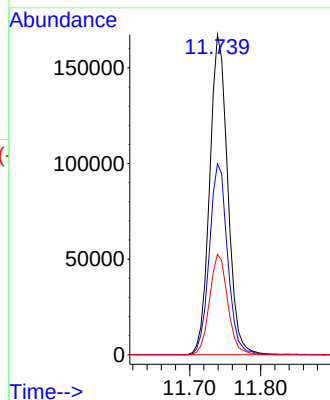
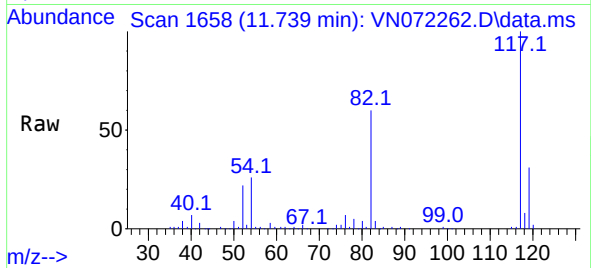




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072262.D
Acq: 29 Apr 2022 12:00

Instrument :
MSVOA_N
ClientSampleId :
VX0429WBL01

Tgt Ion:117 Resp: 295485
Ion Ratio Lower Upper
117 100
82 59.6 44.2 66.2
119 31.4 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: VN072262.D
Acq: 29 Apr 2022 12:00

Tgt Ion:152 Resp: 90393
Ion Ratio Lower Upper
152 100
115 66.0 28.9 86.7
150 157.5 0.0 356.2

