

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072261.D
 Acq On : 29 Apr 2022 11:02
 Operator : JC\MD
 Sample : VN0429MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0429MBL01

Quant Time: Apr 30 03:11:17 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	190487	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	341139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	375105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	128267	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	154744	52.915	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.820%
35) Dibromofluoromethane	8.016	113	109207	50.015	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.040%
50) Toluene-d8	10.439	98	446700	52.064	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.120%
62) 4-Bromofluorobenzene	12.727	95	169993	59.693	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.380%

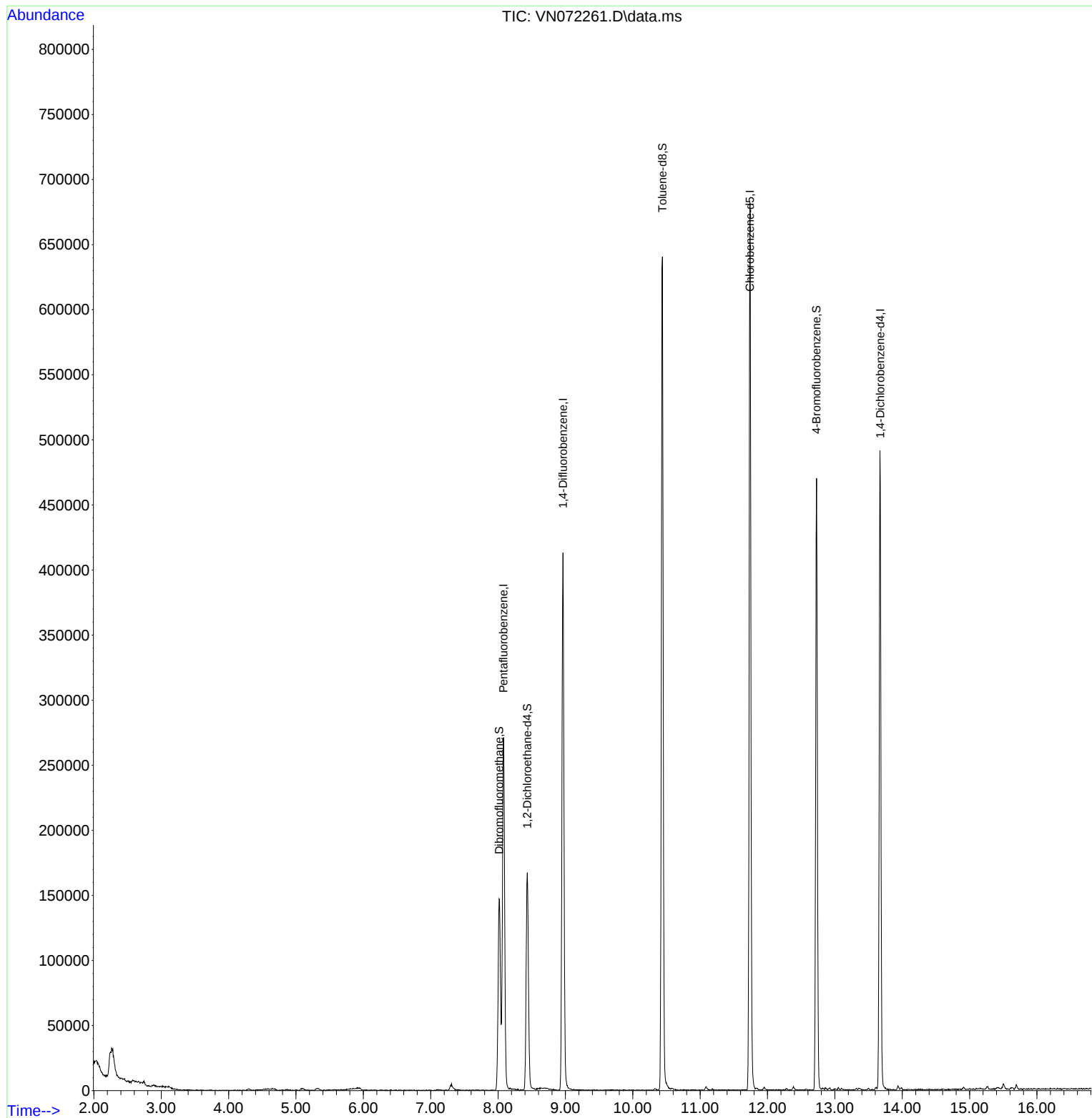
Target Compounds	Qvalue

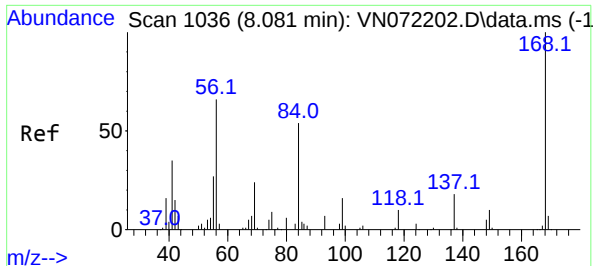
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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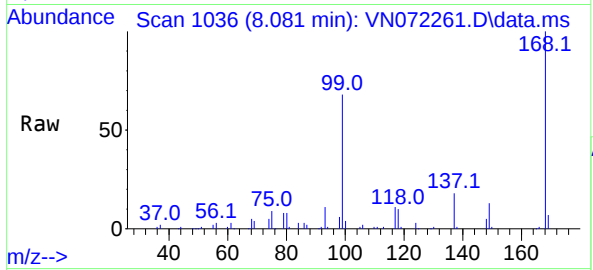
Quant Time: Apr 30 03:11:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
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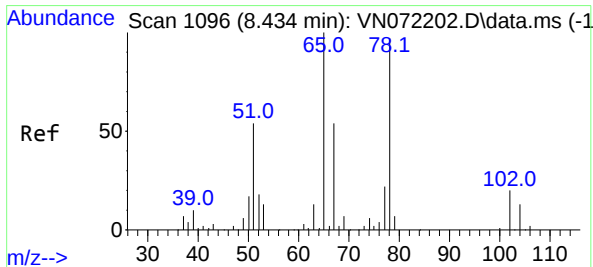
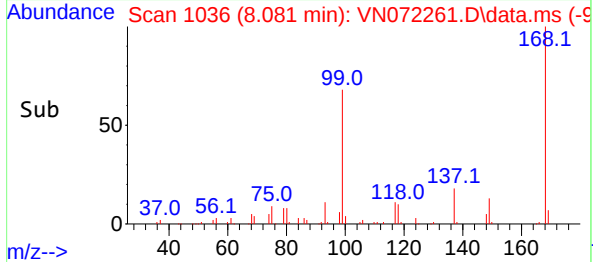
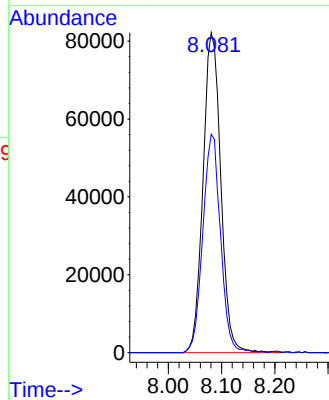


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072261.D
Acq: 29 Apr 2022 11:02

Instrument :
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ClientSampleId :
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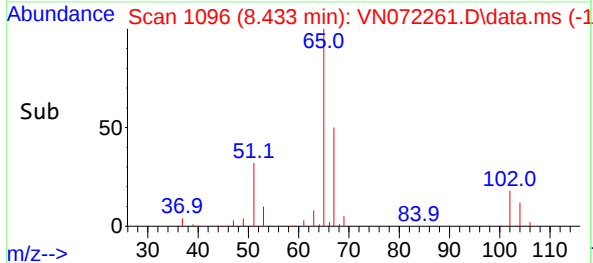
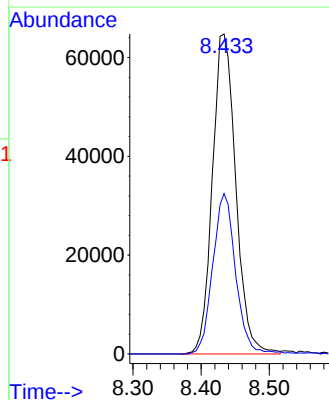
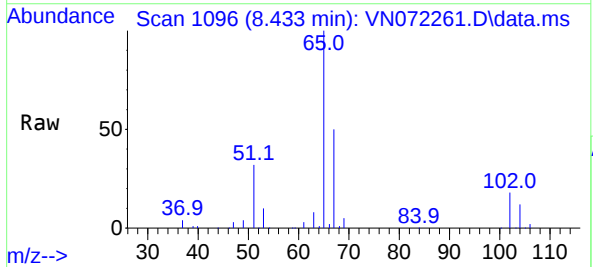


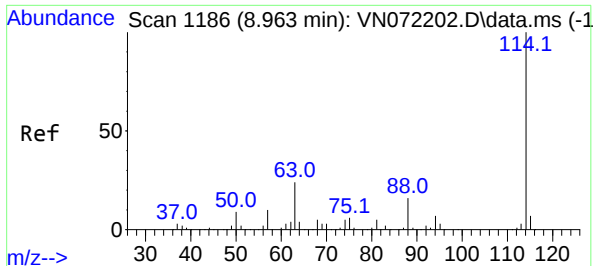
Tgt Ion:168 Resp: 190487
Ion Ratio Lower Upper
168 100
99 68.3 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 52.915 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072261.D
Acq: 29 Apr 2022 11:02

Tgt Ion: 65 Resp: 154744
Ion Ratio Lower Upper
65 100
67 49.0 0.0 104.8

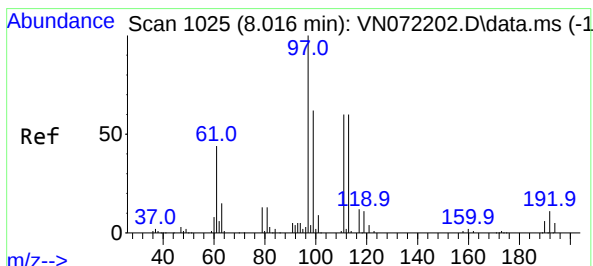
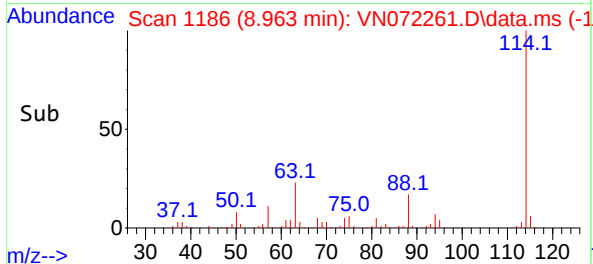
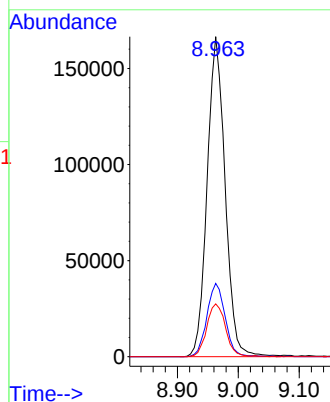
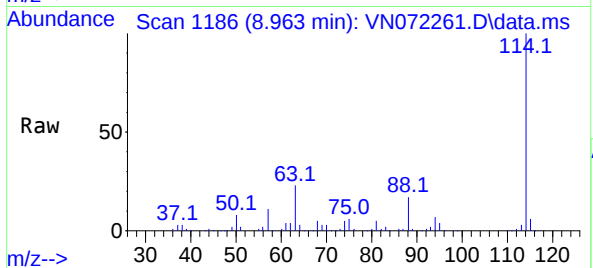




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072261.D
Acq: 29 Apr 2022 11:02

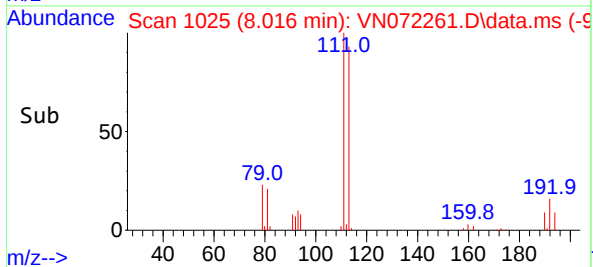
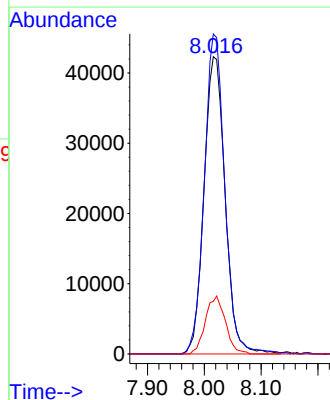
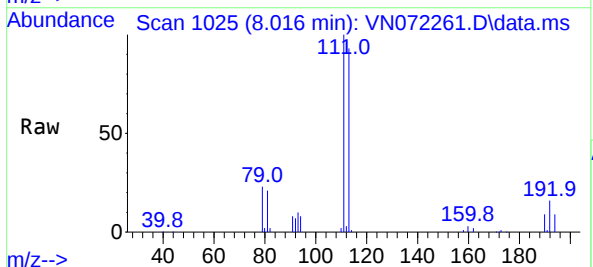
Instrument :
MSVOA_N
ClientSampleId :
VN0429MBL01

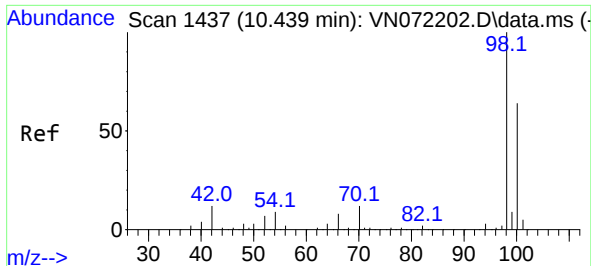
Tgt Ion:114 Resp: 341139
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.0
88 16.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.015 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072261.D
Acq: 29 Apr 2022 11:02

Tgt Ion:113 Resp: 109207
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 18.4 17.0 25.6

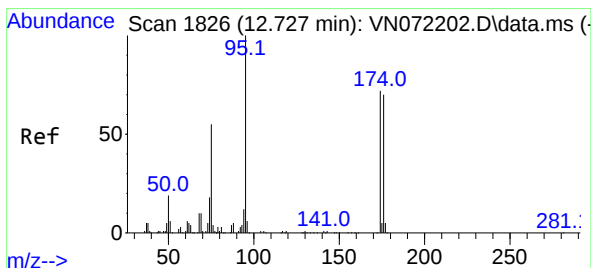
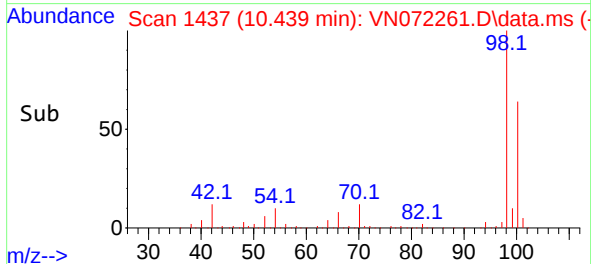
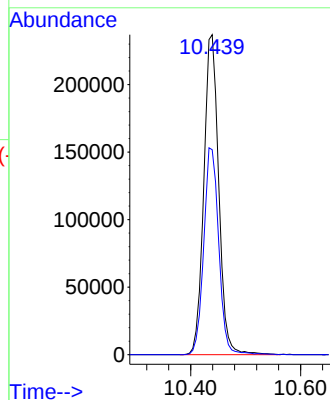
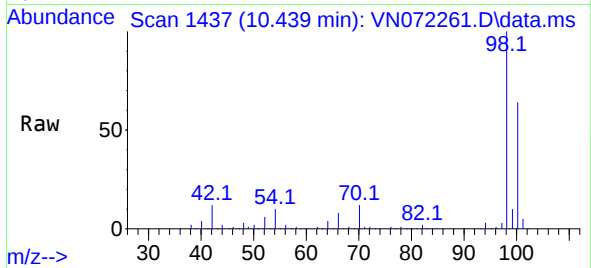




#50
Toluene-d8
Concen: 52.064 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072261.D
Acq: 29 Apr 2022 11:02

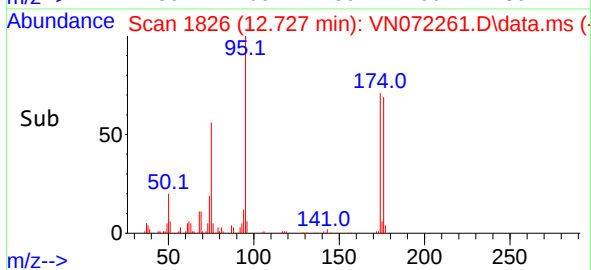
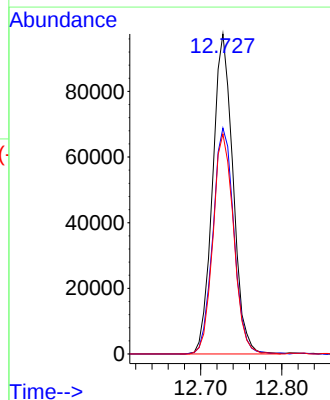
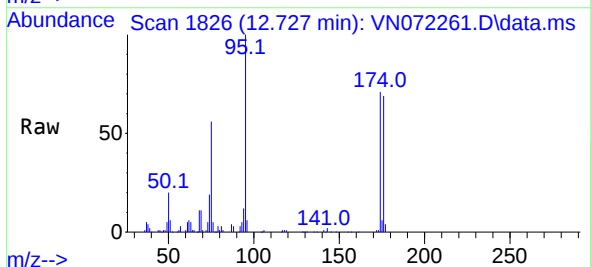
Instrument :
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VN0429MBL01

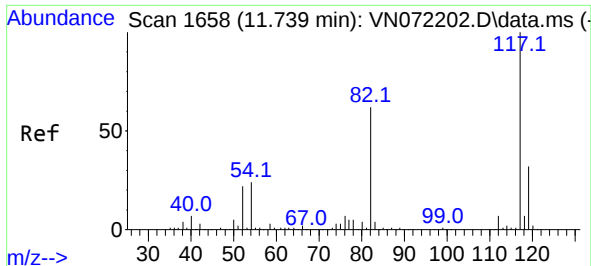
Tgt Ion: 98 Resp: 446700
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.693 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072261.D
Acq: 29 Apr 2022 11:02

Tgt Ion: 95 Resp: 169993
Ion Ratio Lower Upper
95 100
174 72.7 0.0 167.6
176 69.5 0.0 163.4

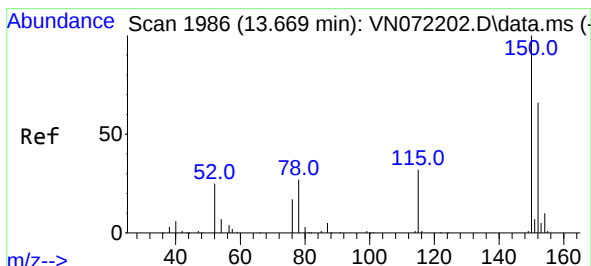
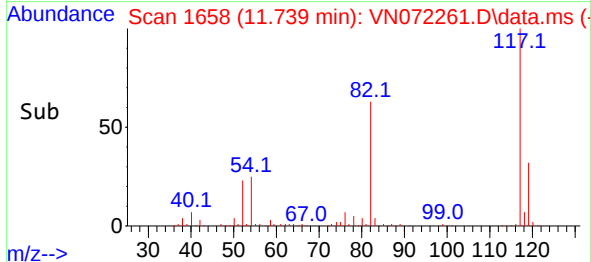
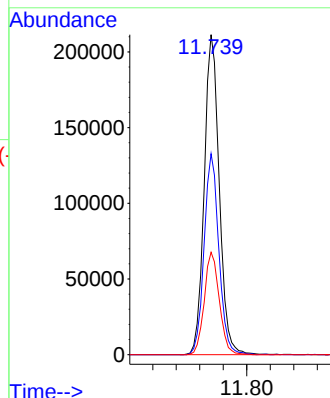
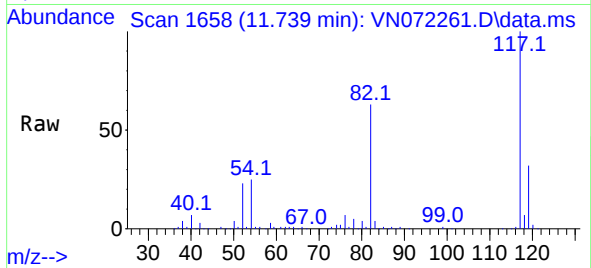




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072261.D
Acq: 29 Apr 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VN0429MBL01

Tgt Ion:117 Resp: 375105
Ion Ratio Lower Upper
117 100
82 62.8 44.2 66.2
119 32.0 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: VN072261.D
Acq: 29 Apr 2022 11:02

Tgt Ion:152 Resp: 128267
Ion Ratio Lower Upper
152 100
115 64.8 28.9 86.7
150 159.0 0.0 356.2

