

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050922\
 Data File : VN072374.D
 Acq On : 09 May 2022 12:46
 Operator : JC\MD
 Sample : VN0509WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0509WBL01

Quant Time: May 10 06:43:37 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	305328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	586328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	636703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	249977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	222707	47.511	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.020%
35) Dibromofluoromethane	8.016	113	175535	46.774	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.540%
50) Toluene-d8	10.439	98	741605	50.291	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.727	95	295407	60.354	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	120.700%

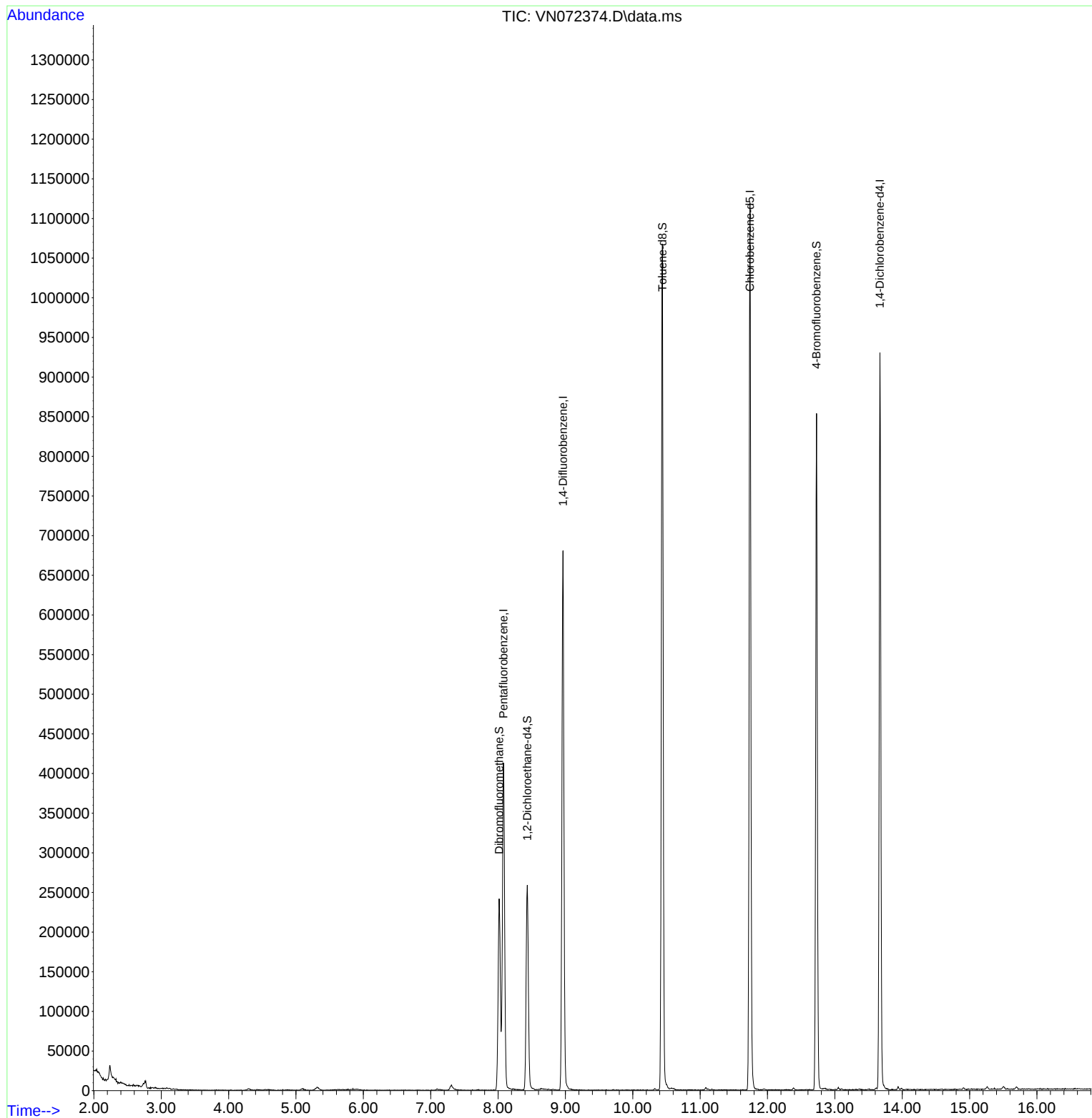
Target Compounds	Qvalue

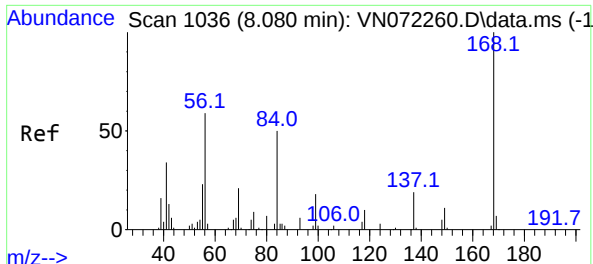
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050922\
Data File : VN072374.D
Acq On : 09 May 2022 12:46
Operator : JC\MD
Sample : VN0509WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBL01

Quant Time: May 10 06:43:37 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

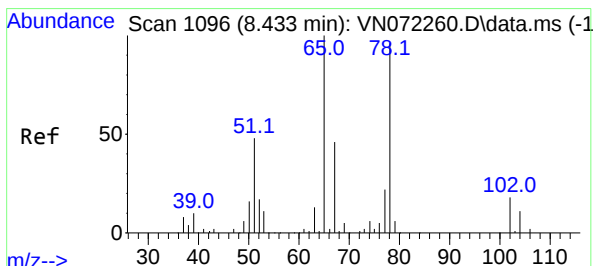
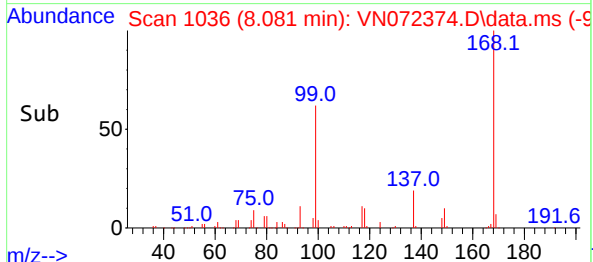
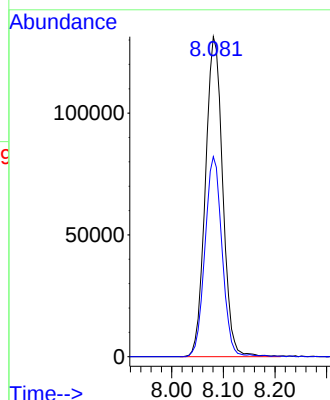
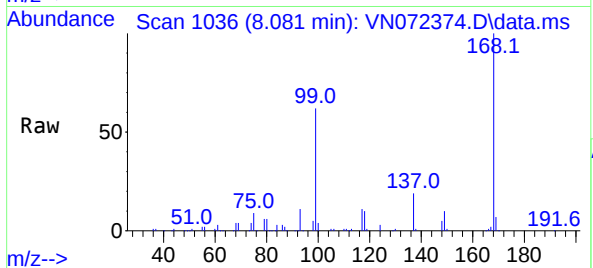




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072374.D
Acq: 09 May 2022 12:46

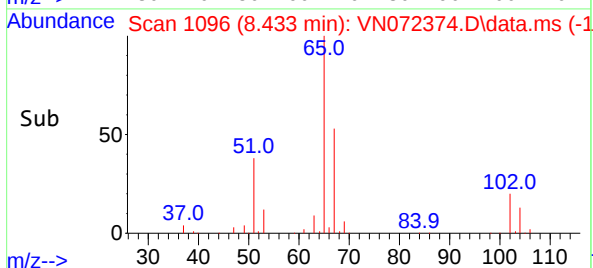
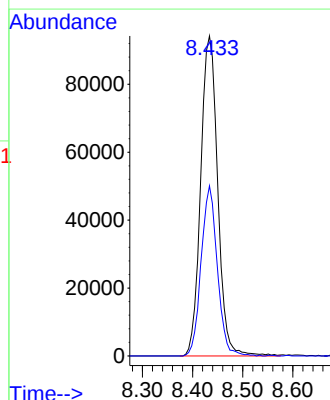
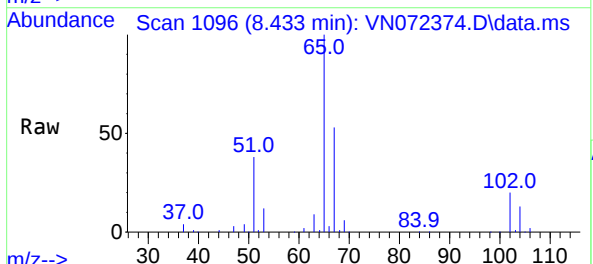
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBL01

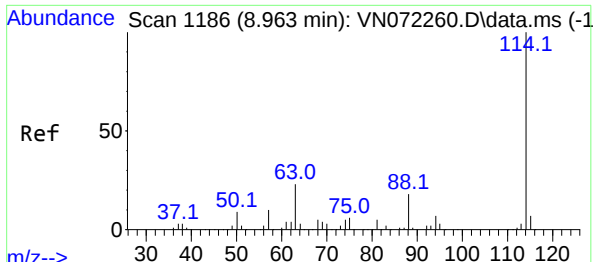
Tgt Ion:168 Resp: 305328
Ion Ratio Lower Upper
168 100
99 62.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.511 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072374.D
Acq: 09 May 2022 12:46

Tgt Ion: 65 Resp: 222707
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.8

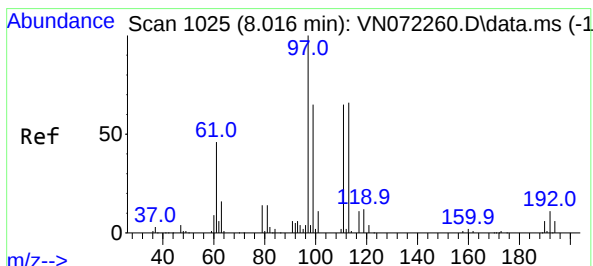
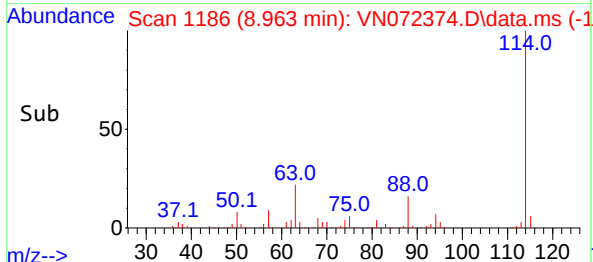
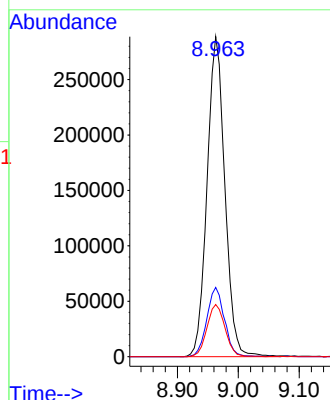
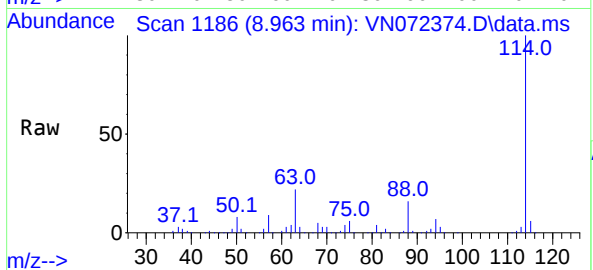




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072374.D
Acq: 09 May 2022 12:46

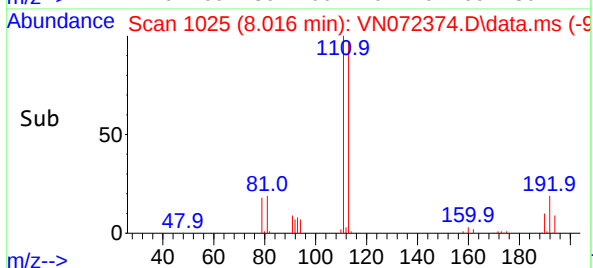
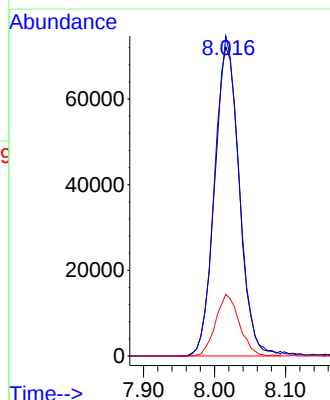
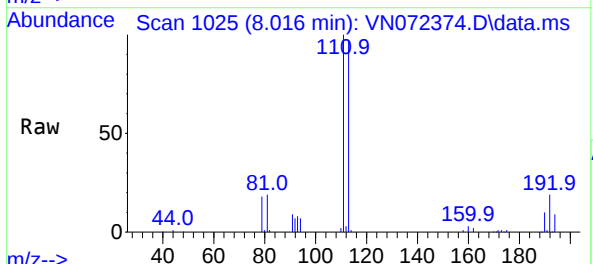
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBL01

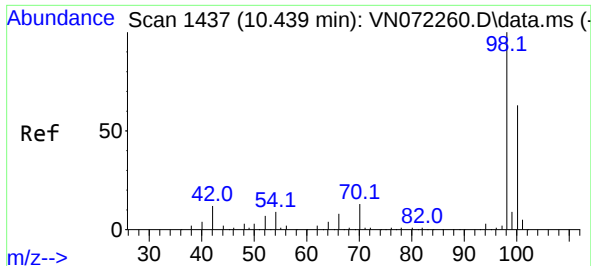
Tgt Ion:114 Resp: 586328
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.774 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072374.D
Acq: 09 May 2022 12:46

Tgt Ion:113 Resp: 175535
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.9 17.0 25.6

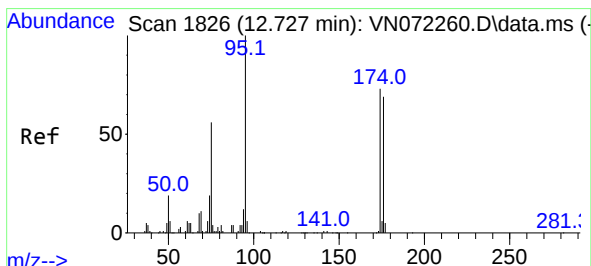
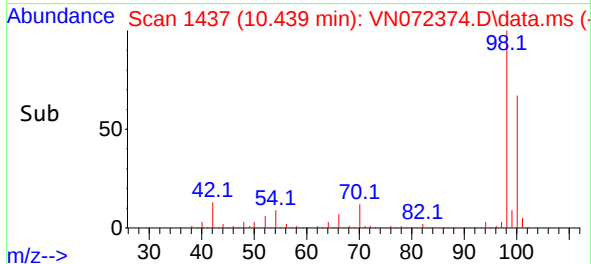
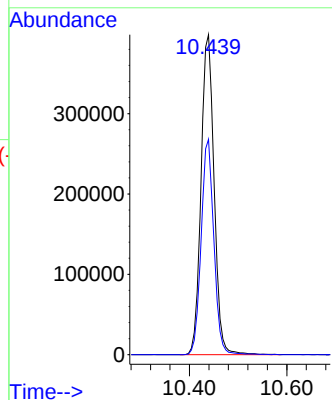
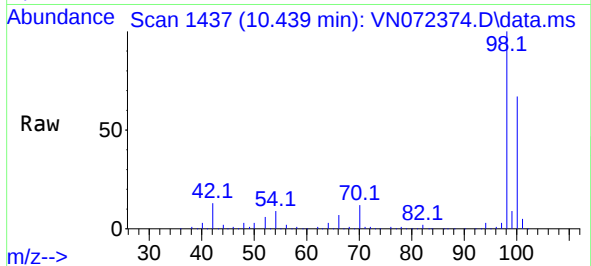




#50
Toluene-d8
Concen: 50.291 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072374.D
Acq: 09 May 2022 12:46

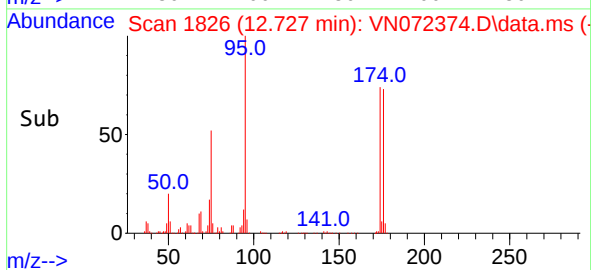
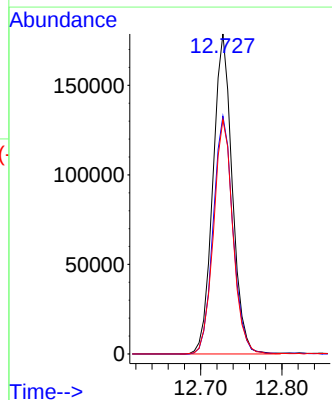
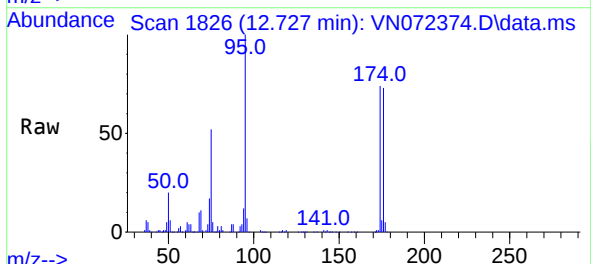
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBL01

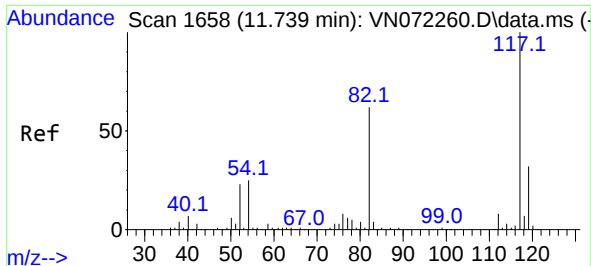
Tgt Ion: 98 Resp: 741605
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.354 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072374.D
Acq: 09 May 2022 12:46

Tgt Ion: 95 Resp: 295407
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 73.4 0.0 163.4

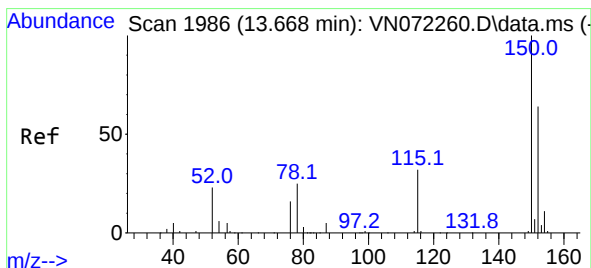
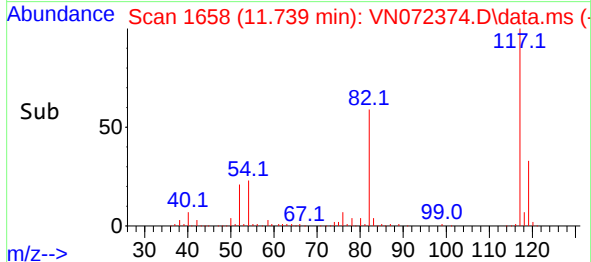
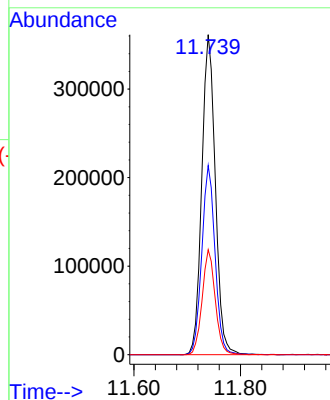
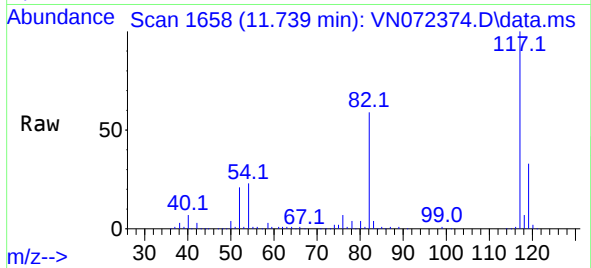




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072374.D
Acq: 09 May 2022 12:46

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBL01

Tgt Ion:117 Resp: 636703
Ion Ratio Lower Upper
117 100
82 59.1 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: VN072374.D
Acq: 09 May 2022 12:46

Tgt Ion:152 Resp: 249977
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 159.5 0.0 356.2

