

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067546.D
 Acq On : 29 Jun 2021 12:01
 Operator : JC/MD
 Sample : VN0629WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBL01

Quant Time: Jun 29 15:21:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	191824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	356450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	342712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	126113	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	143865	54.800	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.600%
35) Dibromofluoromethane	8.024	113	105476	47.727	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.460%
50) Toluene-d8	10.443	98	480126	53.481	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.960%
62) 4-Bromofluorobenzene	12.734	95	155621	49.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.260%

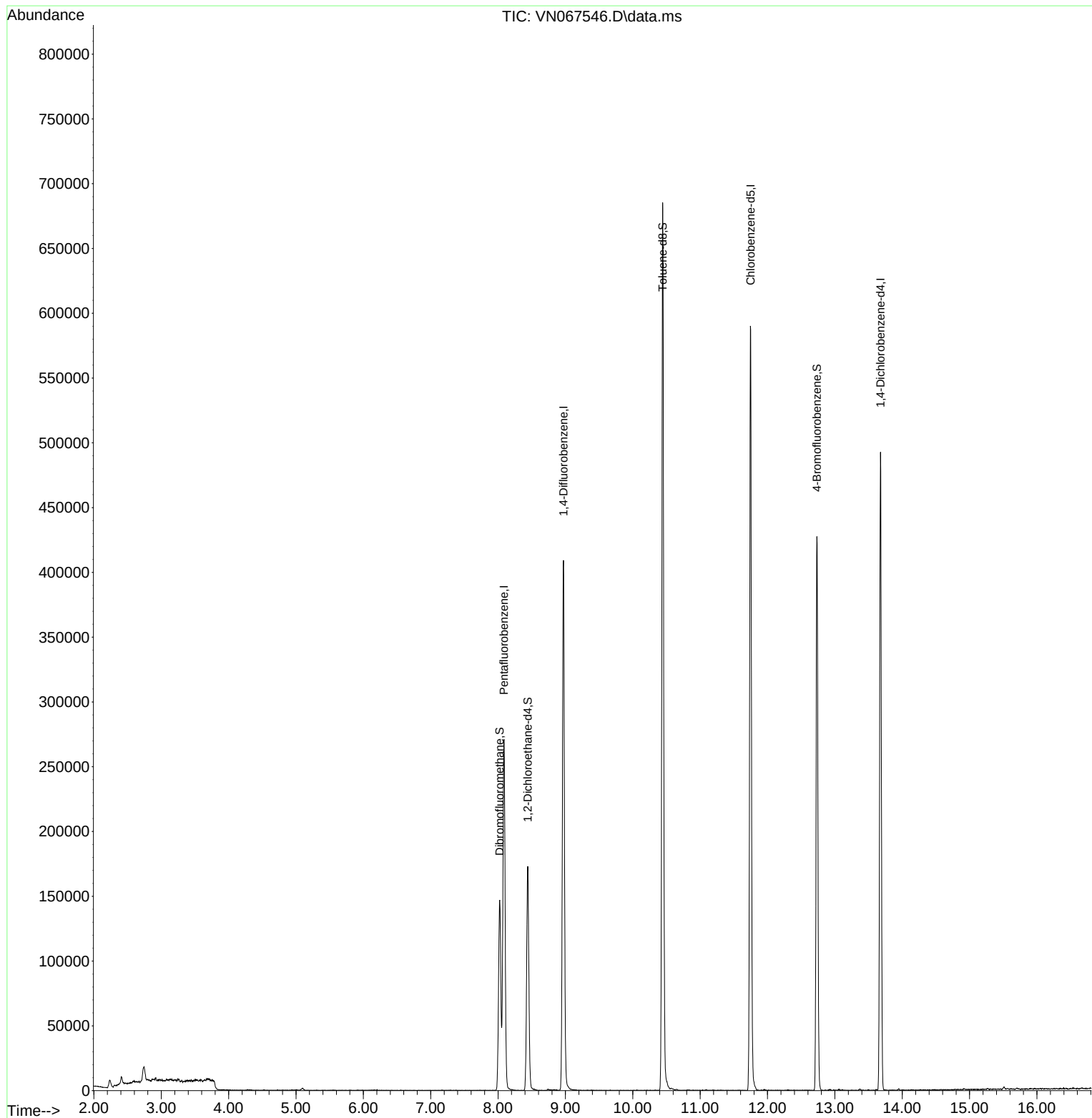
Target Compounds	Qvalue

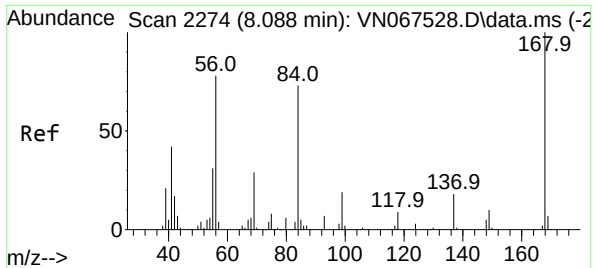
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
Data File : VN067546.D
Acq On : 29 Jun 2021 12:01
Operator : JC/MD
Sample : VN0629WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBL01

Quant Time: Jun 29 15:21:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

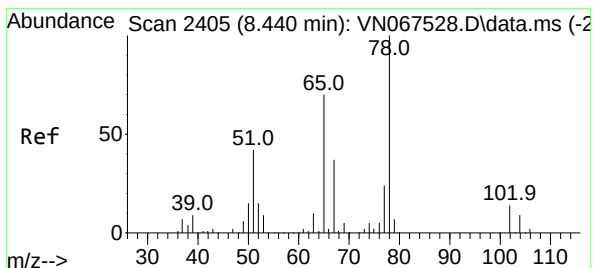
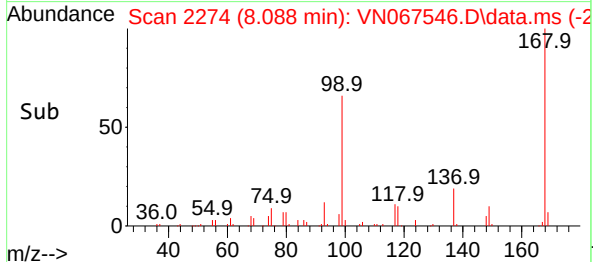
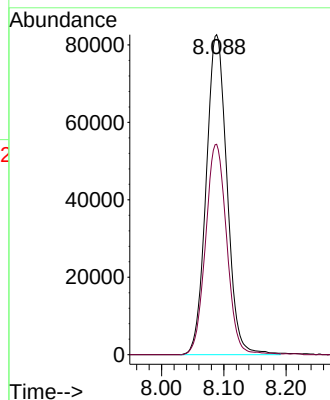
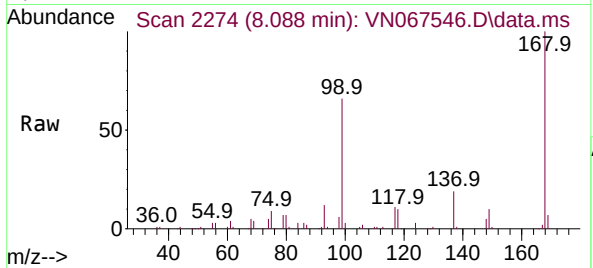




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

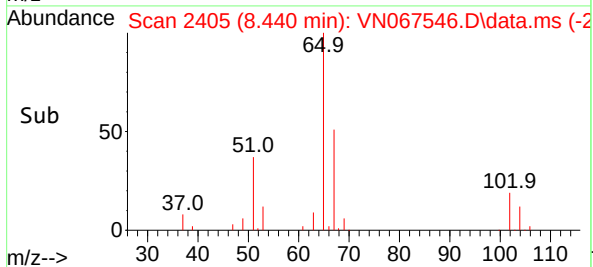
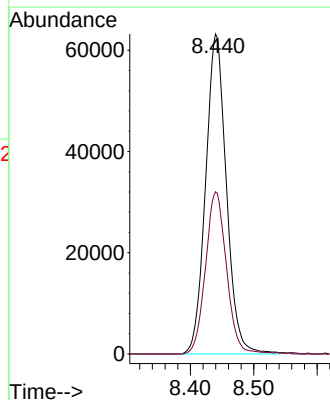
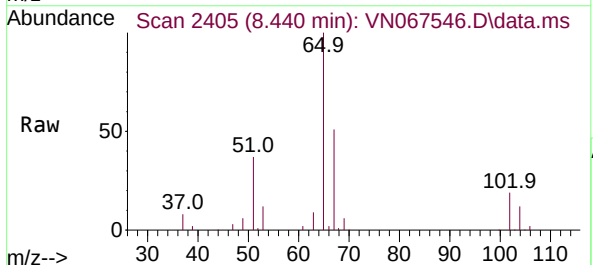
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBL01

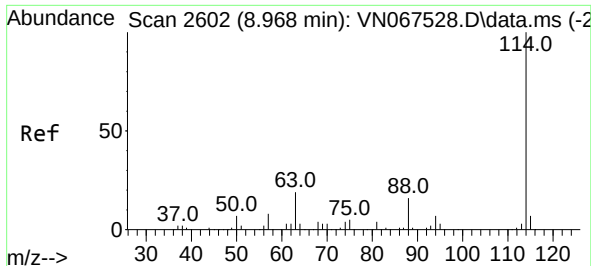
Tgt Ion:168 Resp: 191824
Ion Ratio Lower Upper
168 100
99 65.8 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 54.800 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion: 65 Resp: 143865
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

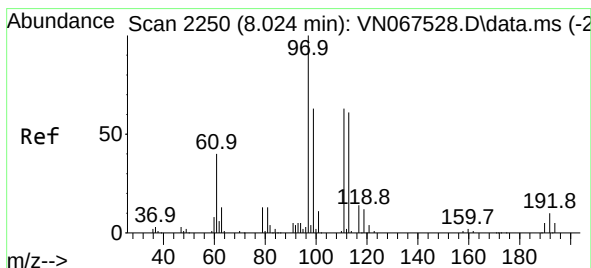
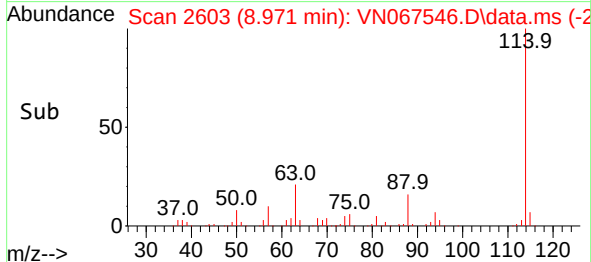
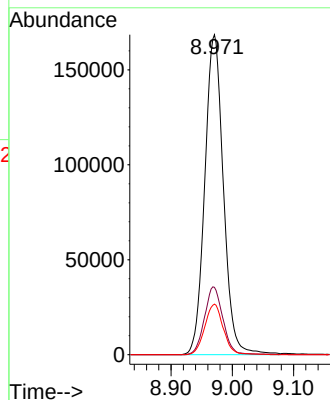
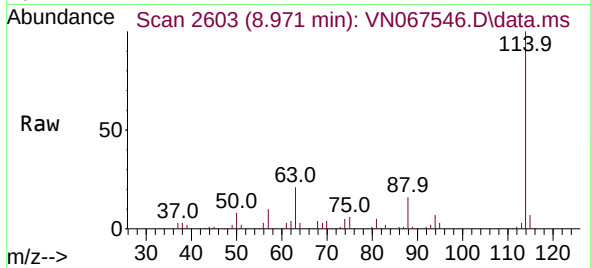




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

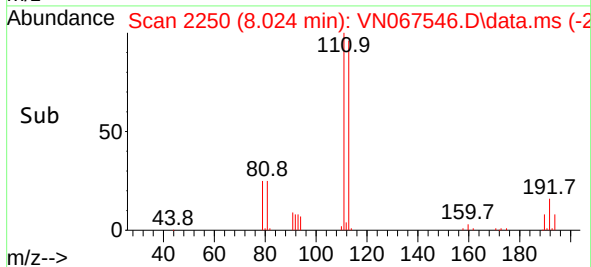
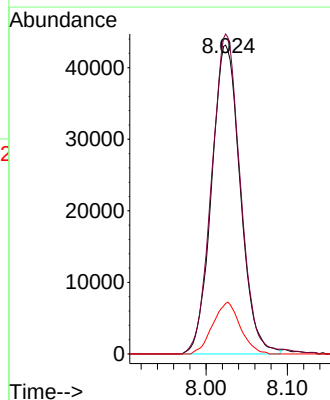
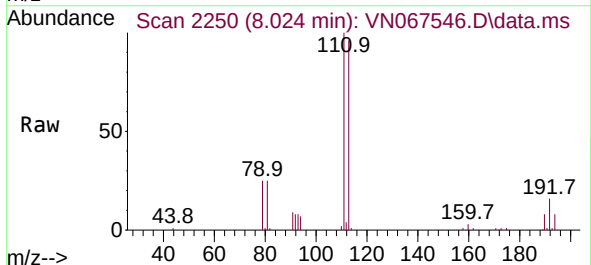
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBL01

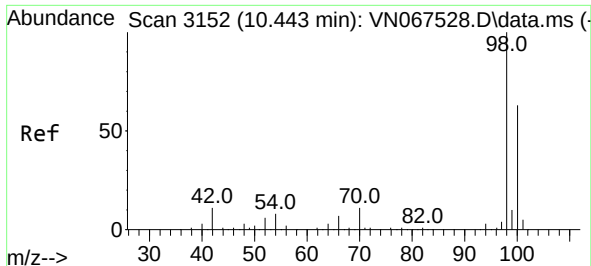
Tgt Ion:114 Resp: 356450
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.727 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion:113 Resp: 105476
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.1 13.4 20.0

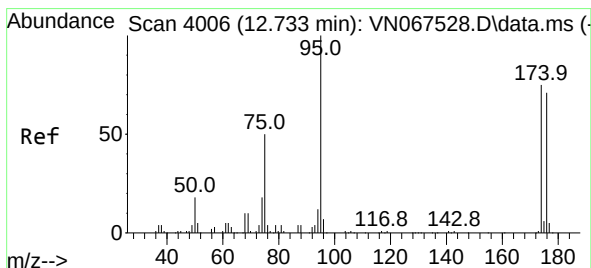
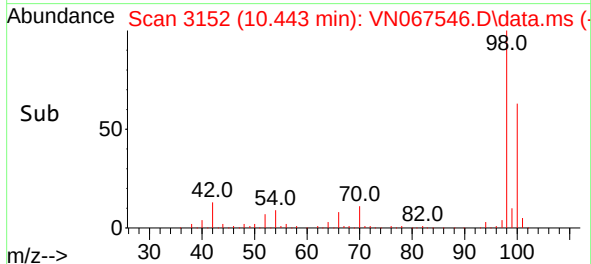
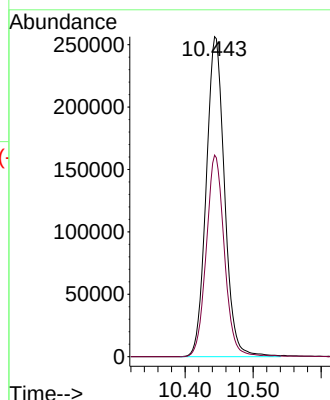
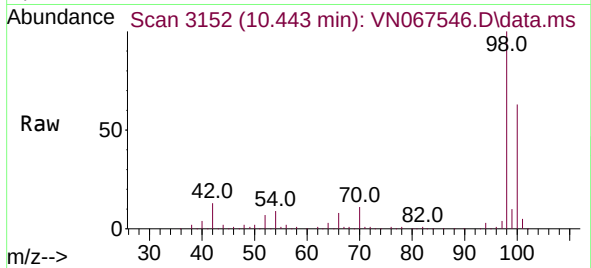




#50
Toluene-d8
Concen: 53.481 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

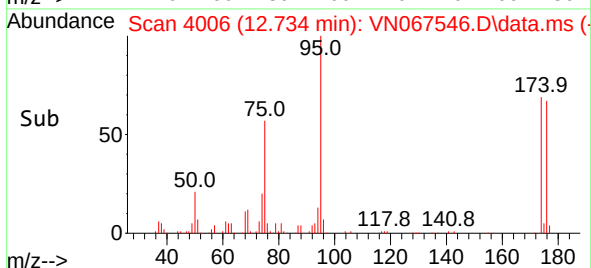
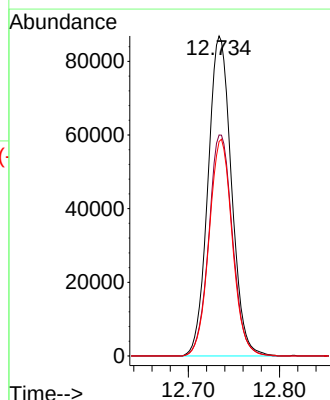
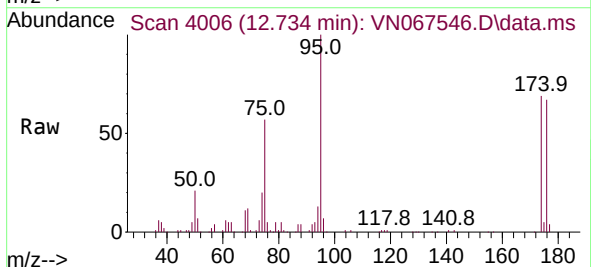
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBL01

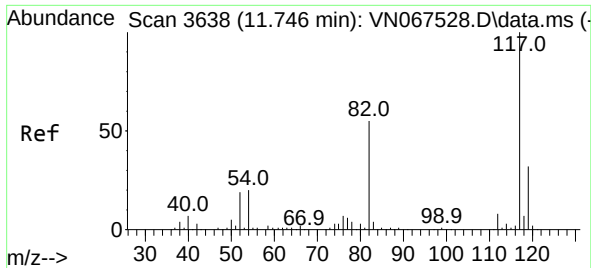
Tgt Ion: 98 Resp: 480126
Ion Ratio Lower Upper
98 100
100 62.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.627 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion: 95 Resp: 155621
Ion Ratio Lower Upper
95 100
174 69.7 0.0 122.0
176 67.0 0.0 117.6

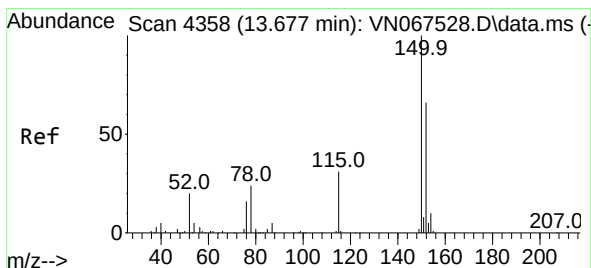
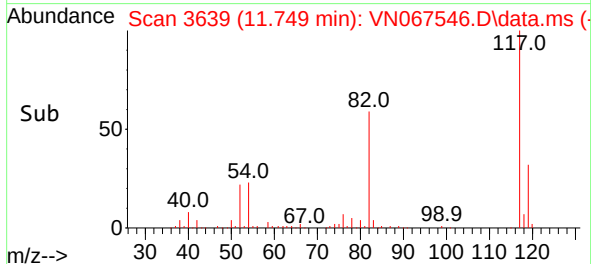
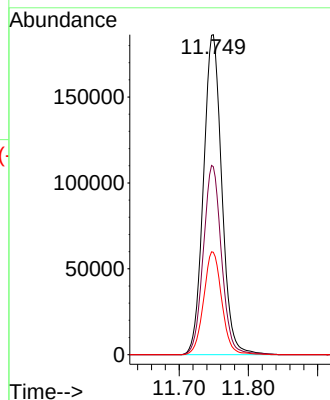
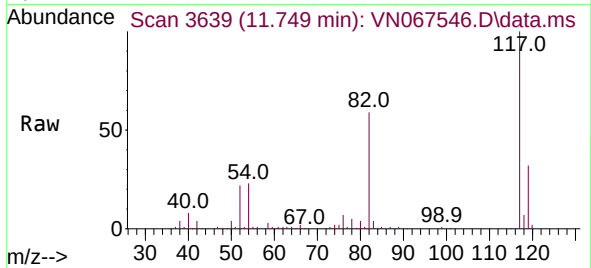




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBL01

Tgt Ion:117 Resp: 342712
Ion Ratio Lower Upper
117 100
82 58.8 53.1 79.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067546.D
Acq: 29 Jun 2021 12:01

Tgt Ion:152 Resp: 126113
Ion Ratio Lower Upper
152 100
115 62.4 36.1 108.5
150 157.5 0.0 351.8

