

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069278.D
 Acq On : 29 Oct 2021 4:18
 Operator : JC/MD
 Sample : M4372-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-1

Quant Time: Oct 29 07:57:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	293514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	513905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	498880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	187121	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	198551	46.861	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.720%
35) Dibromofluoromethane	8.024	113	149195	46.572	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.140%
50) Toluene-d8	10.443	98	636103	49.662	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.320%
62) 4-Bromofluorobenzene	12.734	95	229815	47.548	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.100%

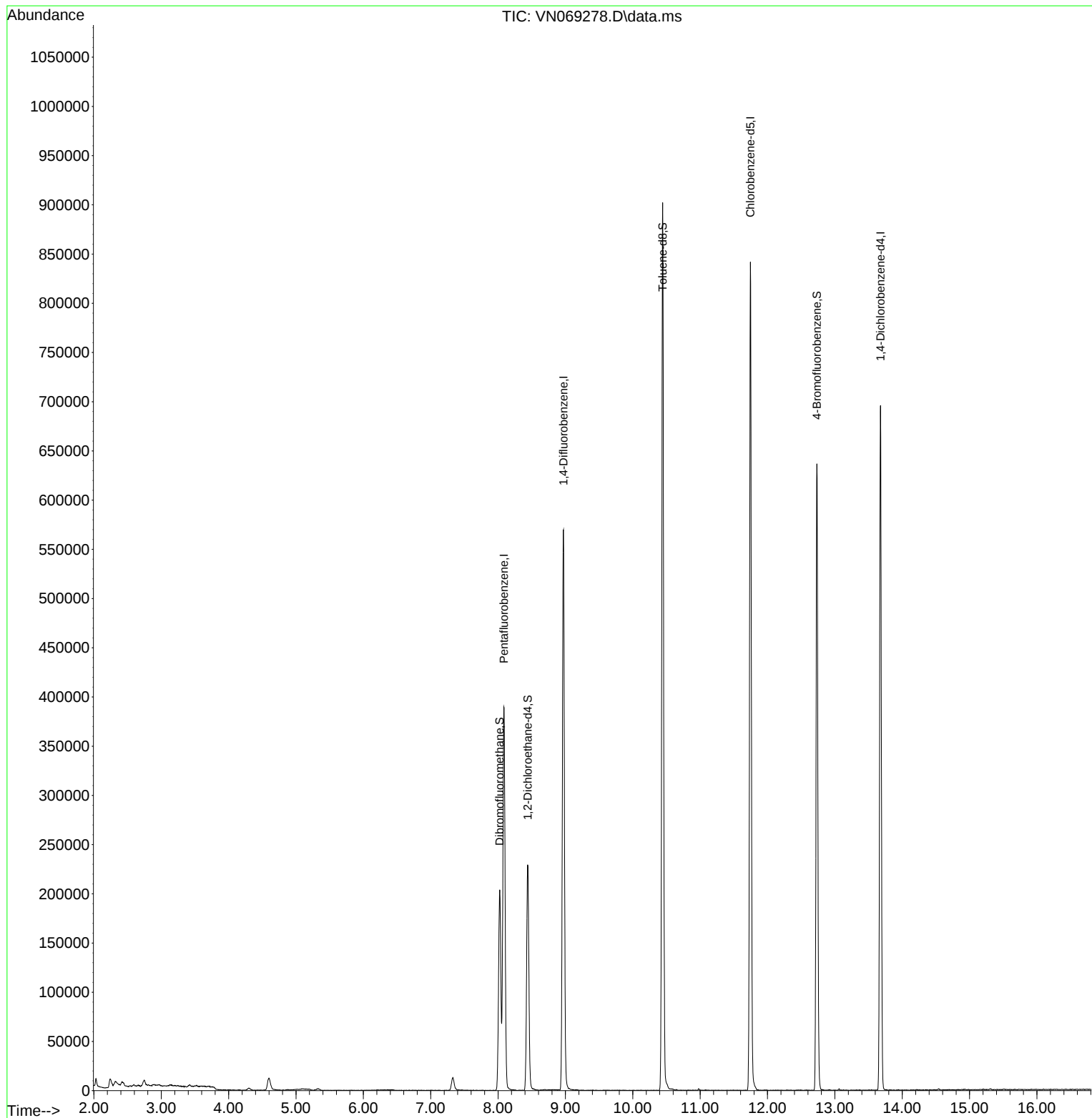
Target Compounds	Qvalue

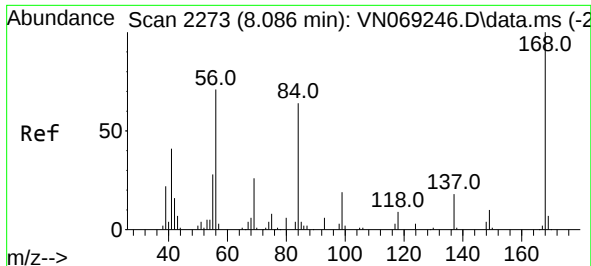
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
Data File : VN069278.D
Acq On : 29 Oct 2021 4:18
Operator : JC/MD
Sample : M4372-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GW-1

Quant Time: Oct 29 07:57:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration

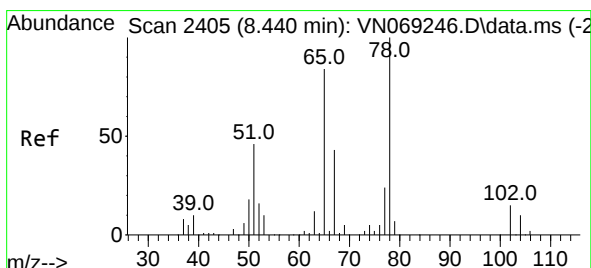
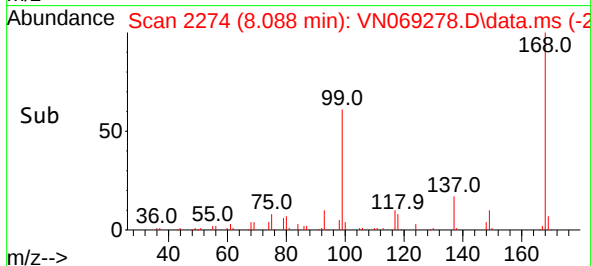
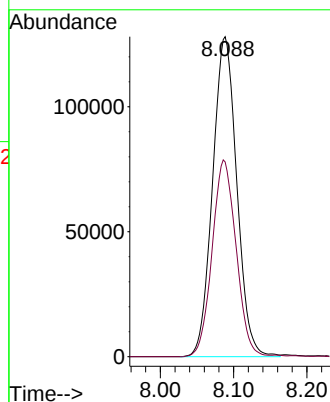
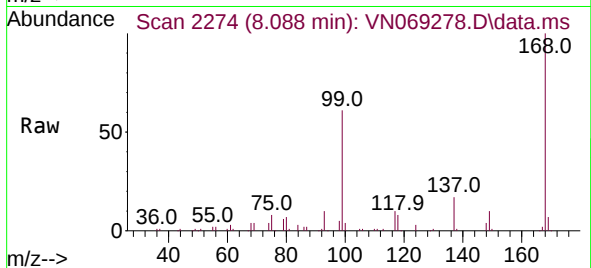




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069278.D
Acq: 29 Oct 2021 4:18

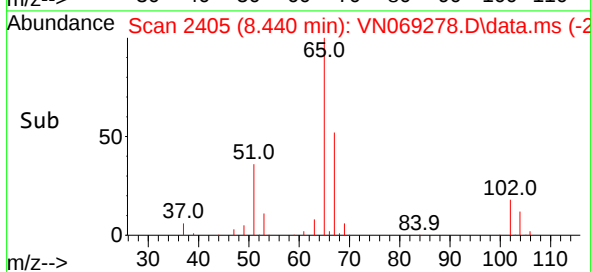
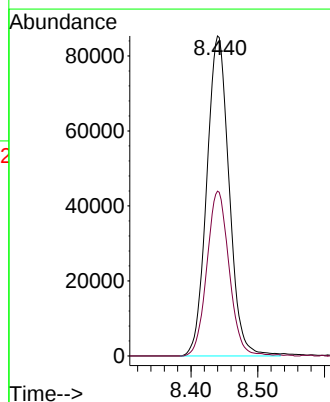
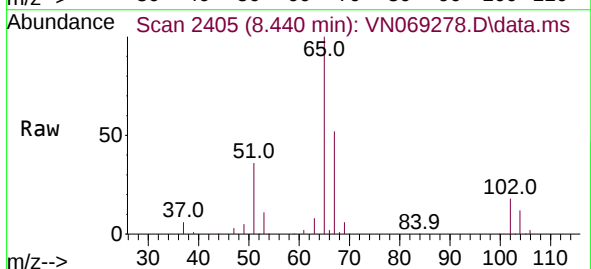
Instrument :
MSVOA_N
ClientSampleId :
GW-1

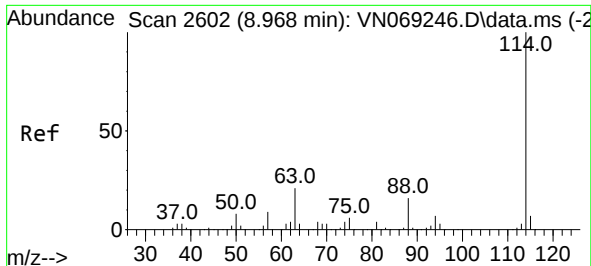
Tgt Ion:168 Resp: 293514
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 46.861 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069278.D
Acq: 29 Oct 2021 4:18

Tgt Ion: 65 Resp: 198551
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN069278.D

Acq: 29 Oct 2021 4:18

Instrument :

MSVOA_N

ClientSampleId :

GW-1

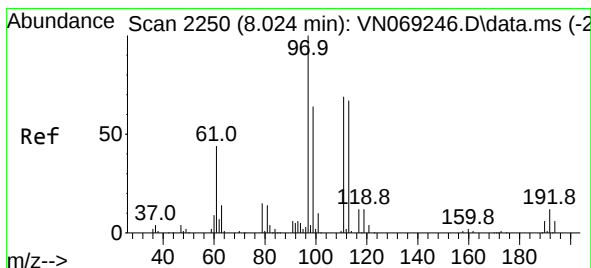
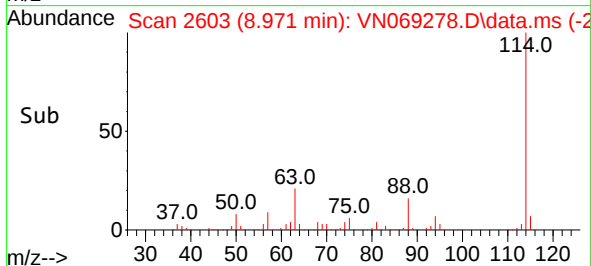
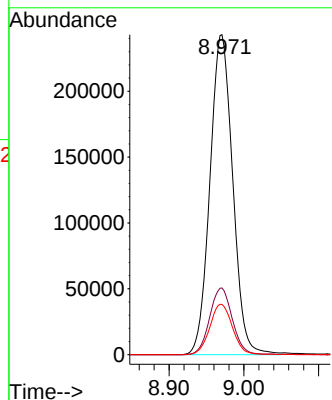
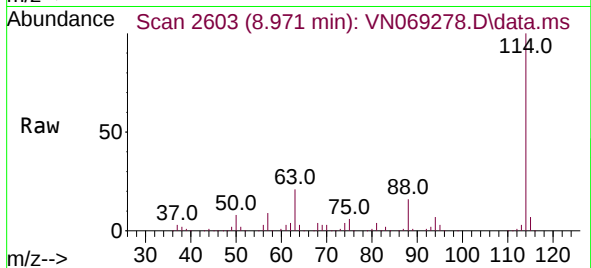
Tgt Ion:114 Resp: 513905

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 15.7 0.0 32.0



#35

Dibromofluoromethane

Concen: 46.572 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VN069278.D

Acq: 29 Oct 2021 4:18

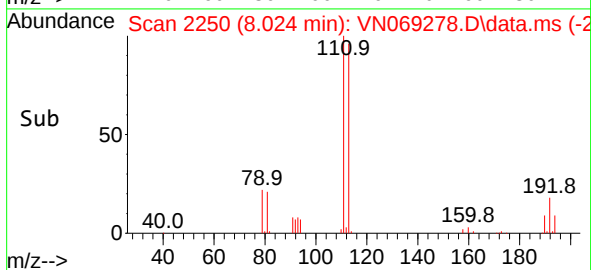
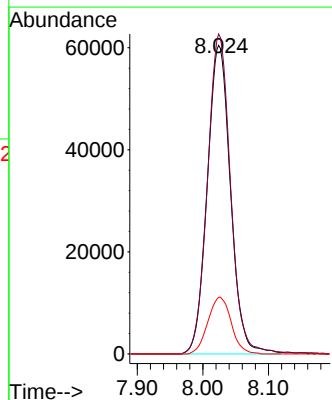
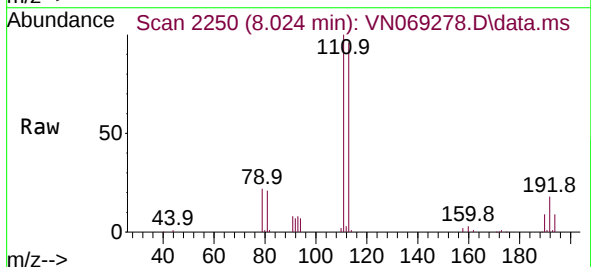
Tgt Ion:113 Resp: 149195

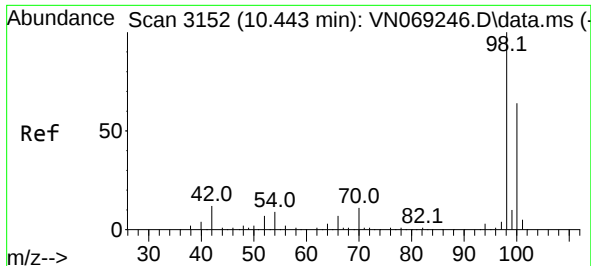
Ion Ratio Lower Upper

113 100

111 102.6 83.2 124.8

192 18.5 15.0 22.4

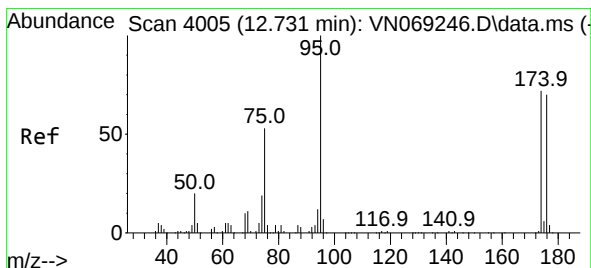
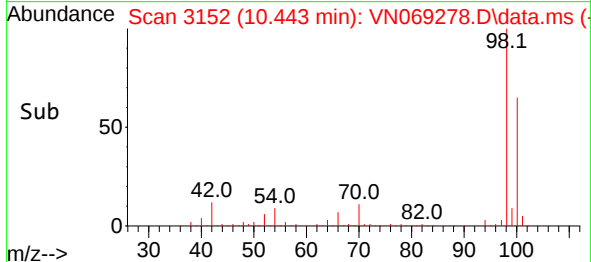
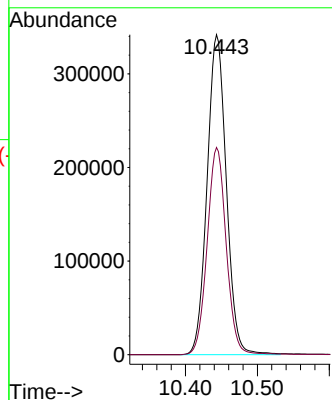
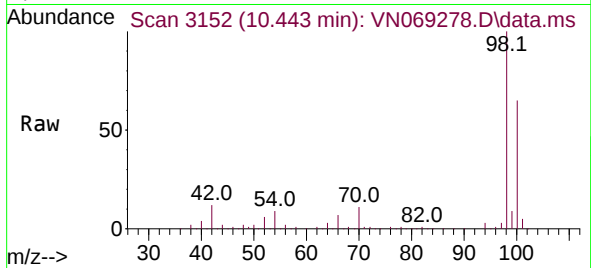




#50
Toluene-d8
Concen: 49.662 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069278.D
Acq: 29 Oct 2021 4:18

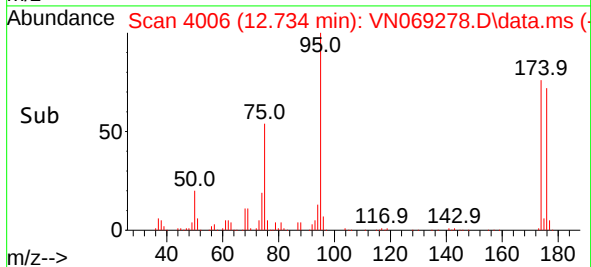
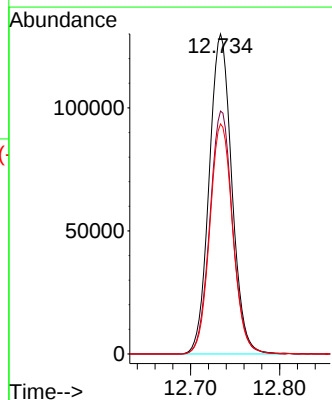
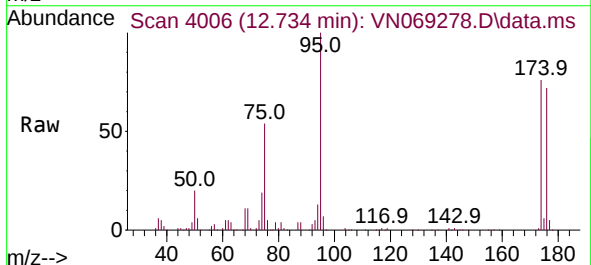
Instrument :
MSVOA_N
ClientSampleId :
GW-1

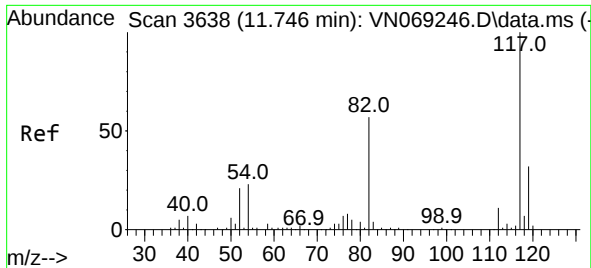
Tgt Ion: 98 Resp: 636103
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.548 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069278.D
Acq: 29 Oct 2021 4:18

Tgt Ion: 95 Resp: 229815
Ion Ratio Lower Upper
95 100
174 76.4 0.0 144.8
176 72.8 0.0 140.0

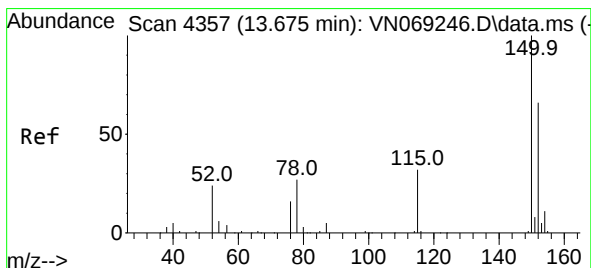
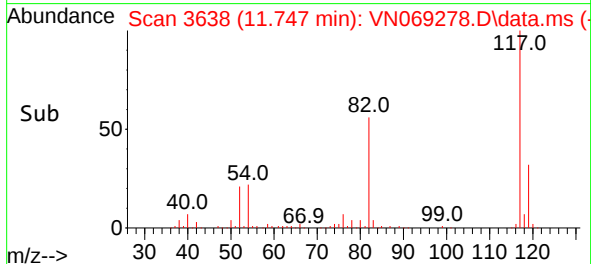
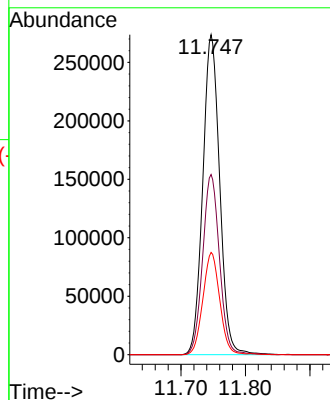
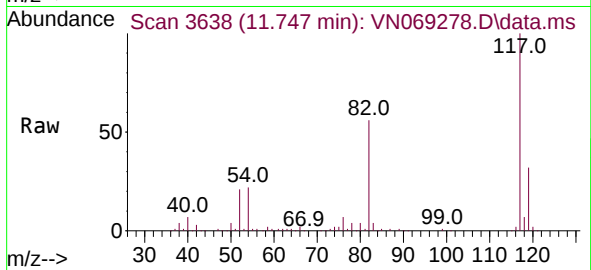




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069278.D
Acq: 29 Oct 2021 4:18

Instrument :
MSVOA_N
ClientSampleId :
GW-1

Tgt Ion:117 Resp: 498880
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069278.D
Acq: 29 Oct 2021 4:18

Tgt Ion:152 Resp: 187121
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.3
150 158.6 0.0 351.0

