

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069299.D
 Acq On : 29 Oct 2021 14:21
 Operator : JC/MD
 Sample : M4390-01 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-COMP

Quant Time: Oct 30 05:41:35 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	296899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	524707	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	519446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	195706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	202366	47.217	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.440%
35) Dibromofluoromethane	8.024	113	153534	46.940	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.880%
50) Toluene-d8	10.443	98	656727	50.217	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.440%
62) 4-Bromofluorobenzene	12.733	95	238722	48.374	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.740%

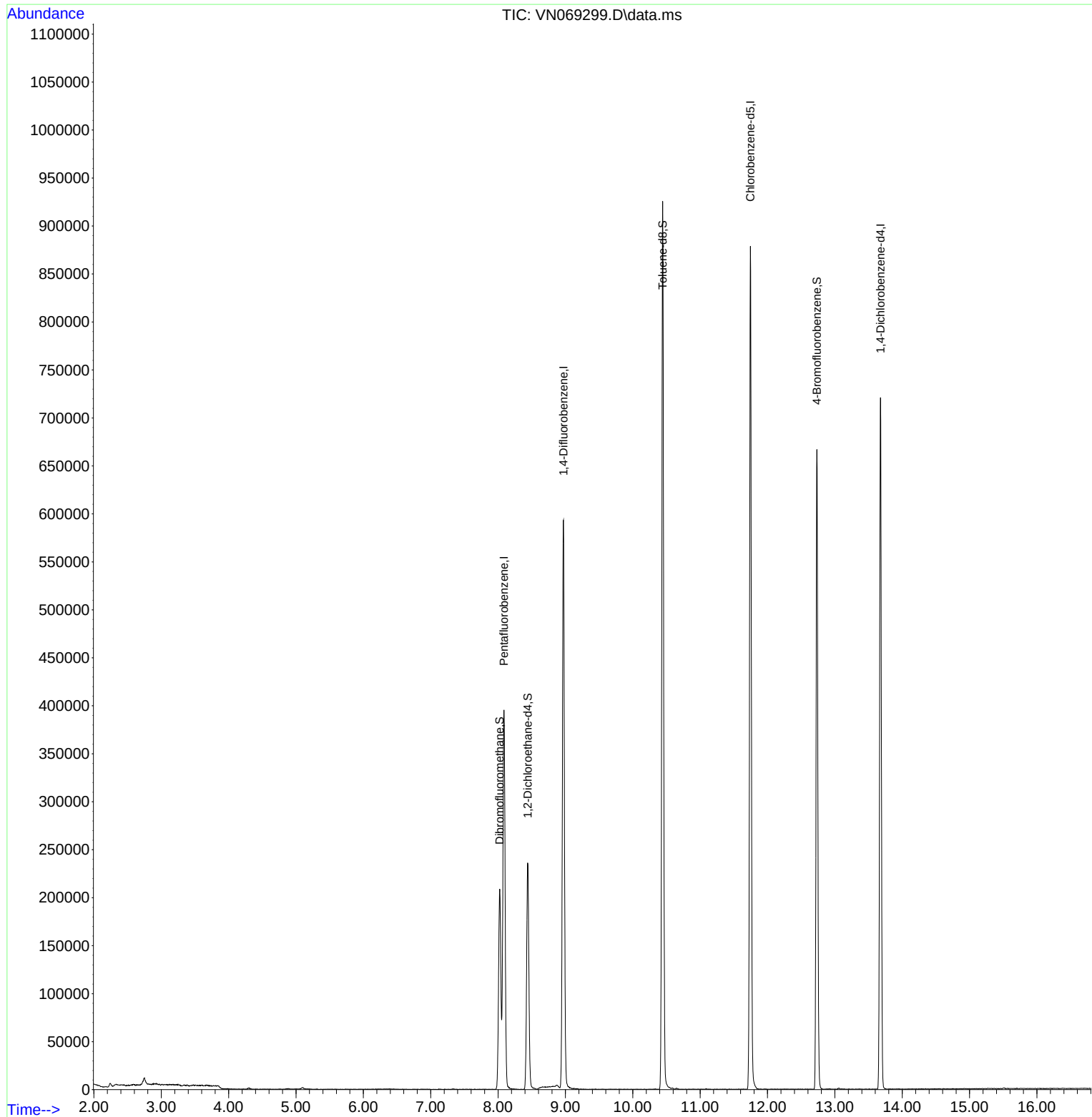
Target Compounds	Qvalue

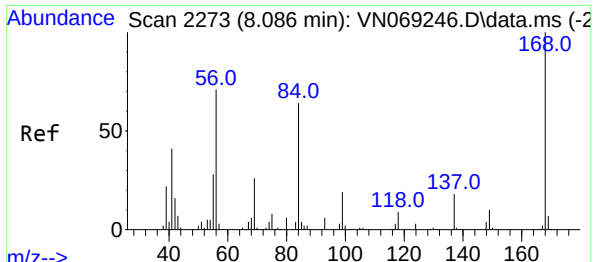
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
Data File : VN069299.D
Acq On : 29 Oct 2021 14:21
Operator : JC/MD
Sample : M4390-01 200X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FRAC-COMP

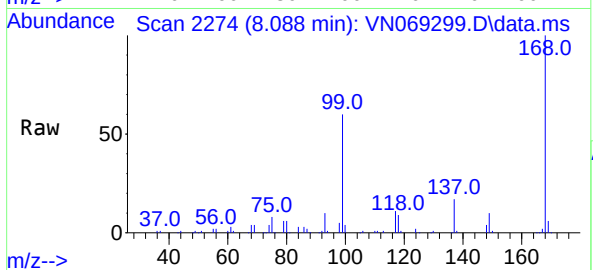
Quant Time: Oct 30 05:41:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration



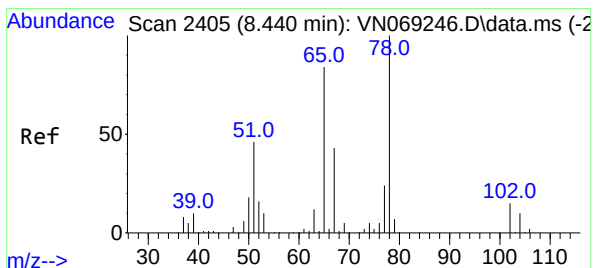
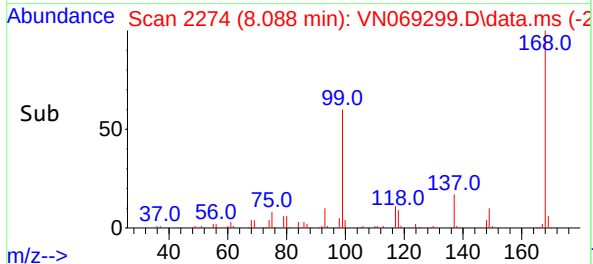
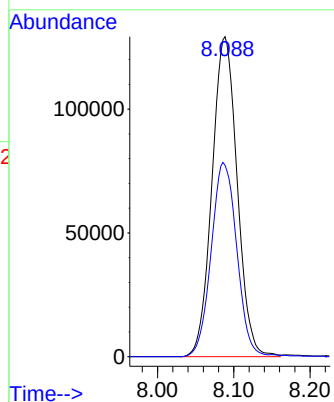


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069299.D
Acq: 29 Oct 2021 14:21

Instrument :
MSVOA_N
ClientSampleId :
FRAC-COMP

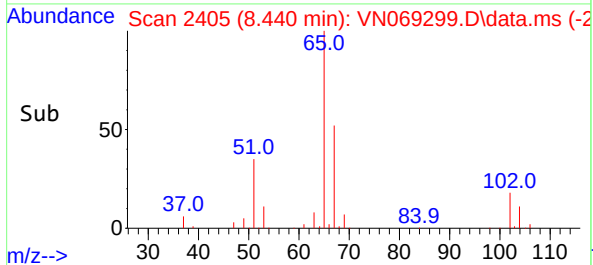
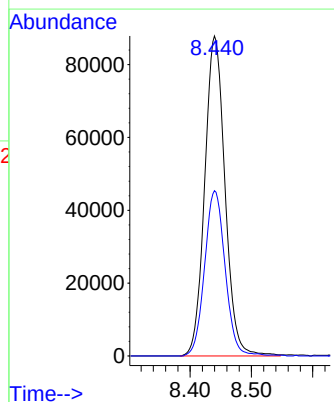
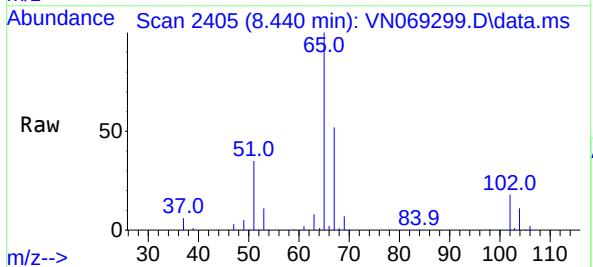


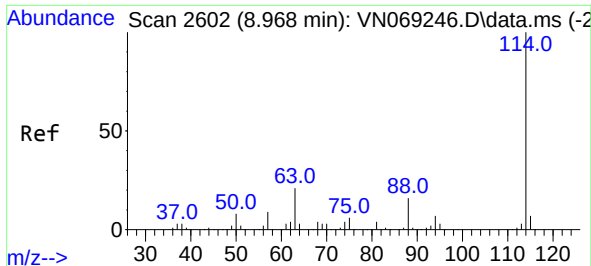
Tgt Ion:168 Resp: 296899
Ion Ratio Lower Upper
168 100
99 59.8 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 47.217 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069299.D
Acq: 29 Oct 2021 14:21

Tgt Ion: 65 Resp: 202366
Ion Ratio Lower Upper
65 100
67 52.2 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: VN069299.D

Acq: 29 Oct 2021 14:21

Instrument :

MSVOA_N

ClientSampleId :

FRAC-COMP

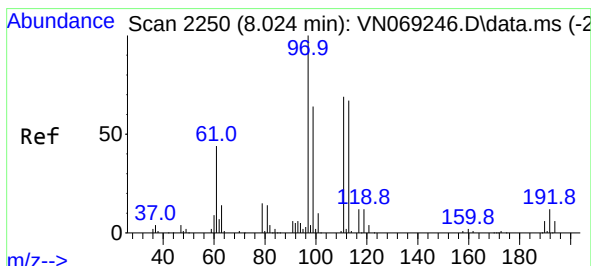
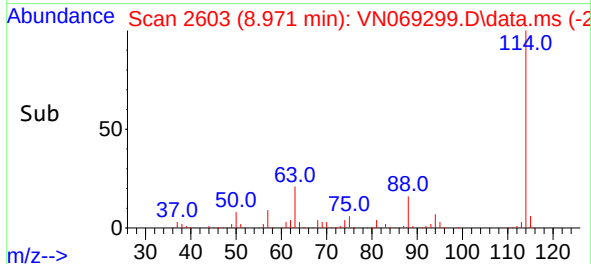
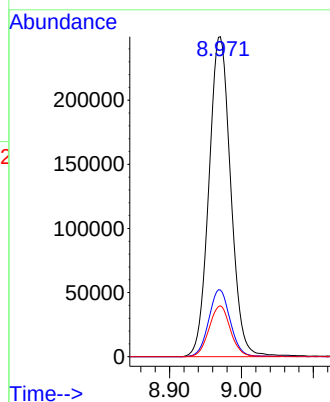
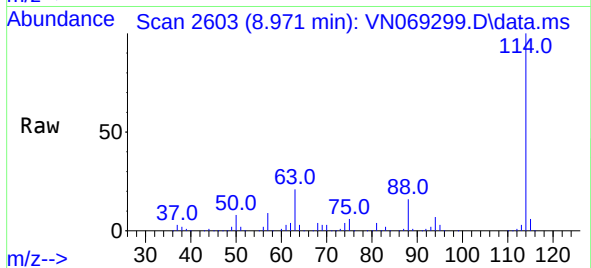
Tgt Ion:114 Resp: 524707

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 15.9 0.0 32.0



#35

Dibromofluoromethane

Concen: 46.940 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VN069299.D

Acq: 29 Oct 2021 14:21

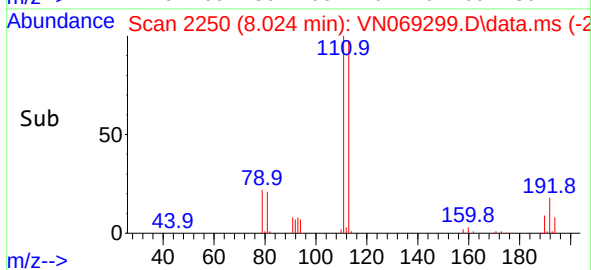
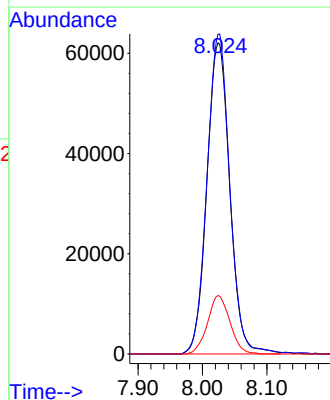
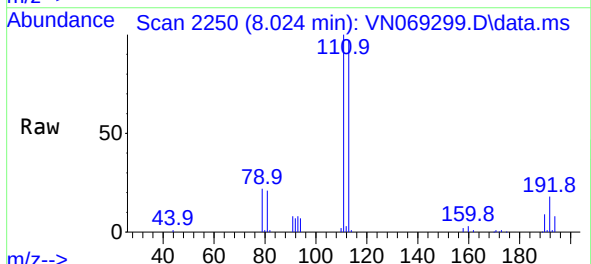
Tgt Ion:113 Resp: 153534

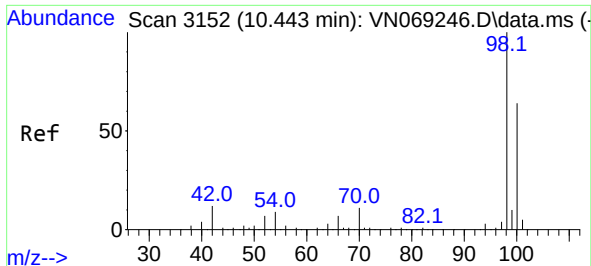
Ion Ratio Lower Upper

113 100

111 102.3 83.2 124.8

192 18.4 15.0 22.4

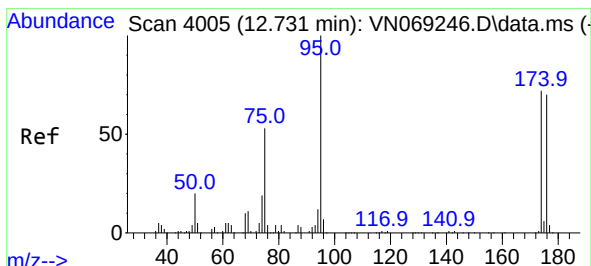
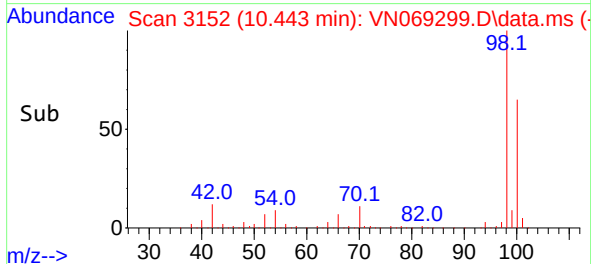
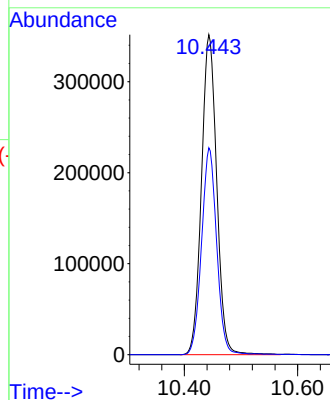
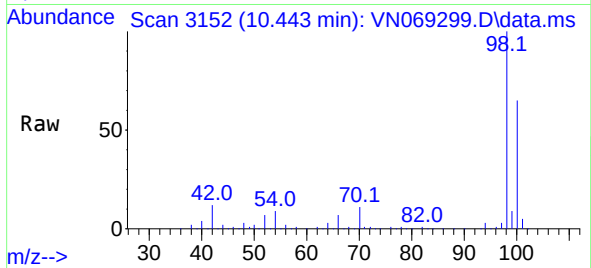




#50
Toluene-d8
Concen: 50.217 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069299.D
Acq: 29 Oct 2021 14:21

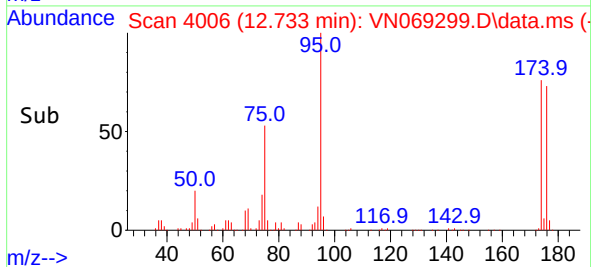
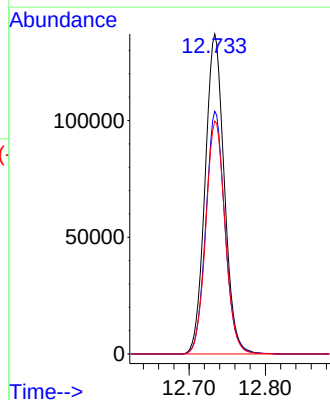
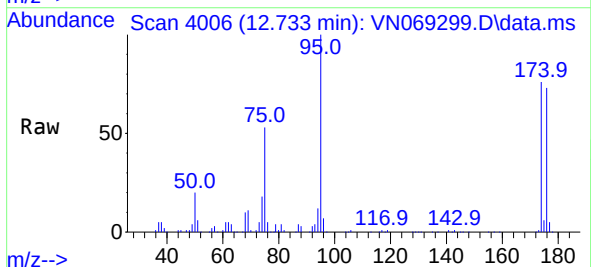
Instrument :
MSVOA_N
ClientSampleId :
FRAC-COMP

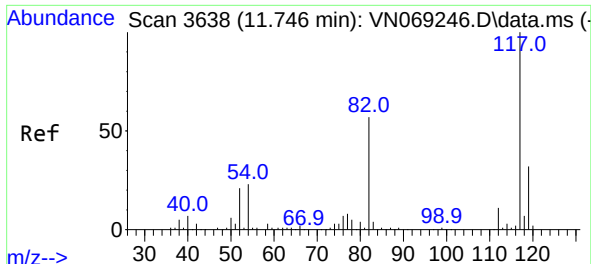
Tgt Ion: 98 Resp: 656727
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.374 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069299.D
Acq: 29 Oct 2021 14:21

Tgt Ion: 95 Resp: 238722
Ion Ratio Lower Upper
95 100
174 75.6 0.0 144.8
176 73.2 0.0 140.0

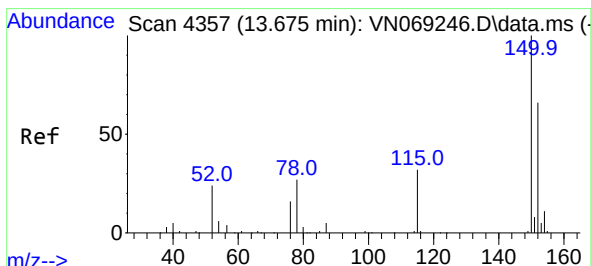
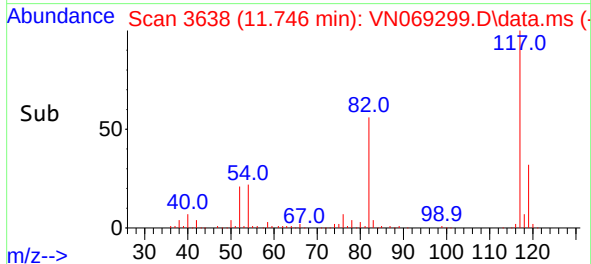
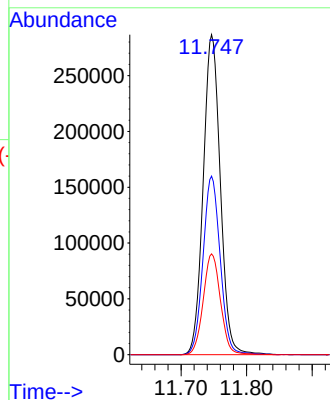
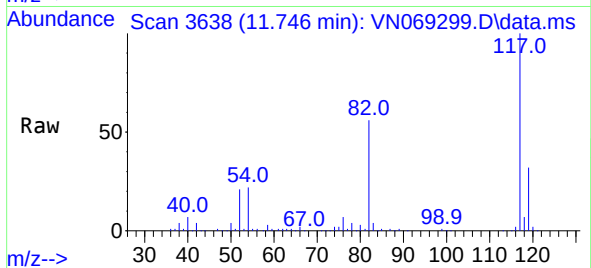




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069299.D
Acq: 29 Oct 2021 14:21

Instrument :
MSVOA_N
ClientSampleId :
FRAC-COMP

Tgt Ion:117 Resp: 519446
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 31.5 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: VN069299.D
Acq: 29 Oct 2021 14:21

Tgt Ion:152 Resp: 195706
Ion Ratio Lower Upper
152 100
115 62.2 31.4 94.3
150 156.6 0.0 351.0

