

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045559.D
 Acq On : 05 Nov 2021 15:28
 Operator : SY/MD
 Sample : M4530-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 05 16:33:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	139393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	264874	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	264417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	127667	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	115706	55.426	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.860%
35) Dibromofluoromethane	5.292	113	89751	50.752	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.500%
50) Toluene-d8	7.899	98	350326	53.275	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.540%
62) 4-Bromofluorobenzene	10.632	95	129255	49.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.040%

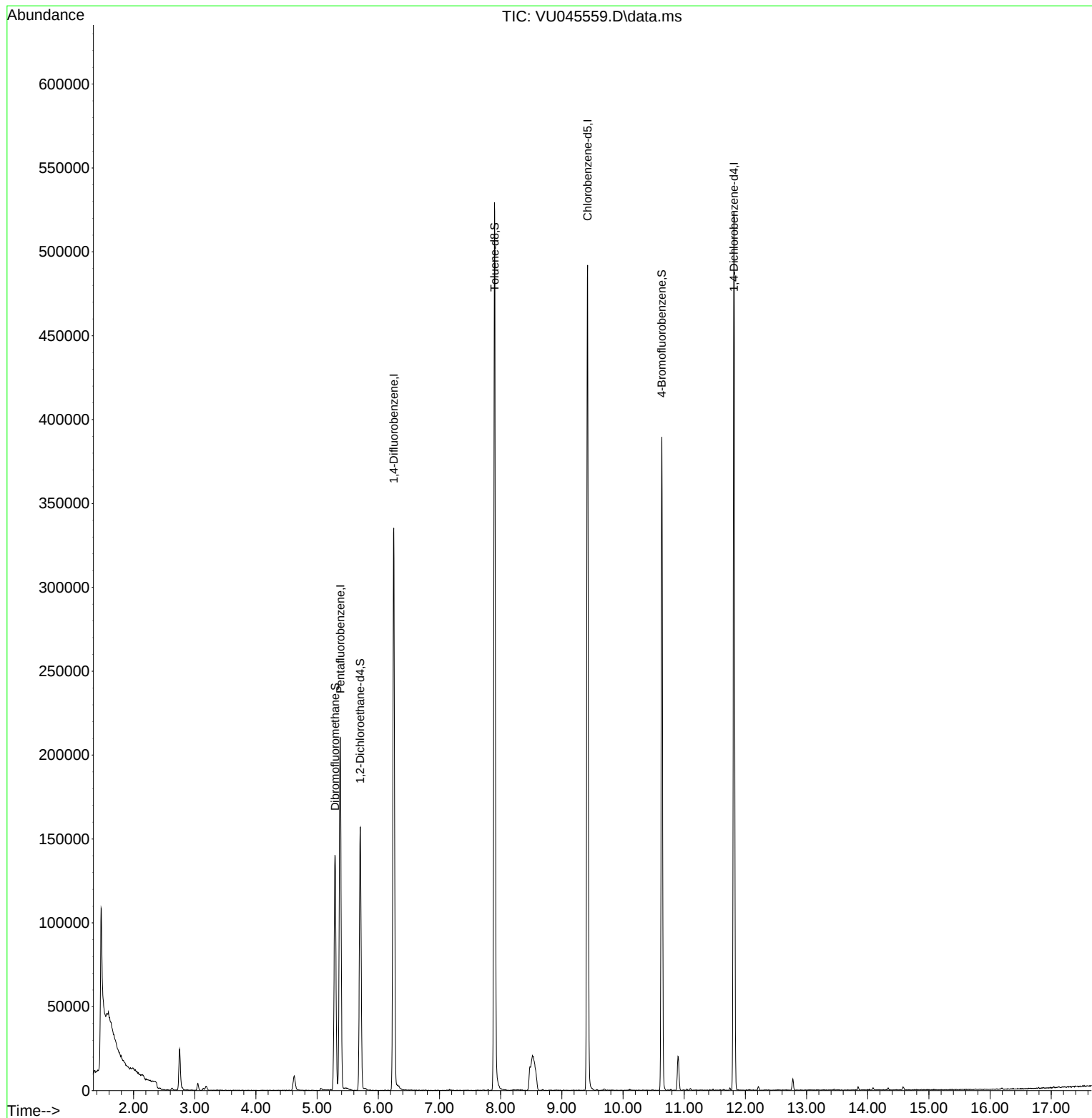
Target Compounds	Qvalue

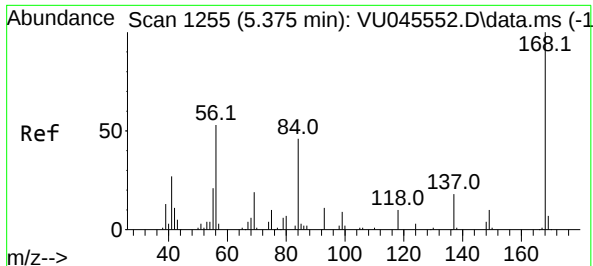
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
Data File : VU045559.D
Acq On : 05 Nov 2021 15:28
Operator : SY/MD
Sample : M4530-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Quant Time: Nov 05 16:33:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

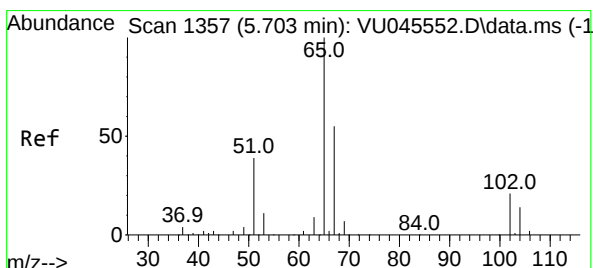
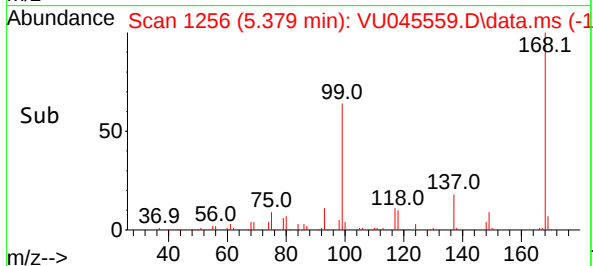
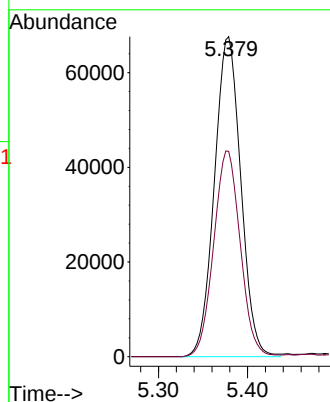
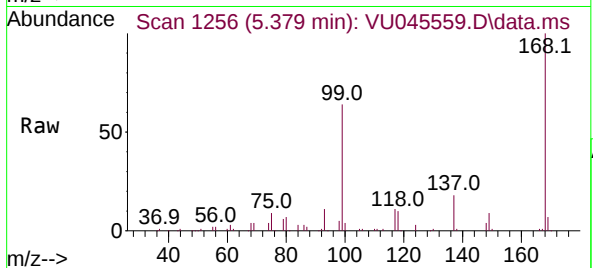




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1255
Delta R.T. 0.004 min
Lab File: VU045559.D
Acq: 05 Nov 2021 15:28

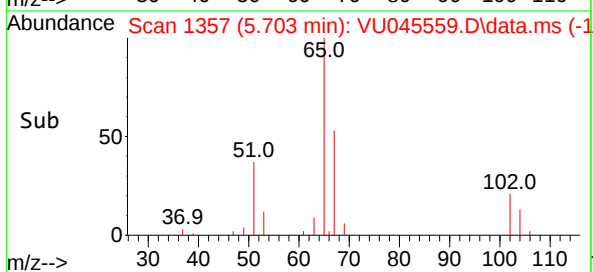
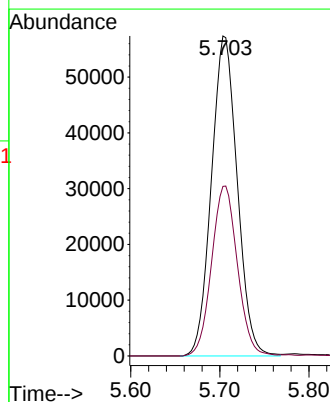
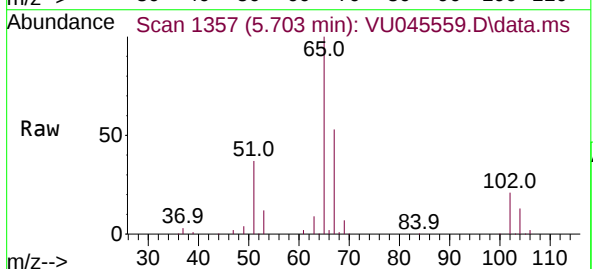
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

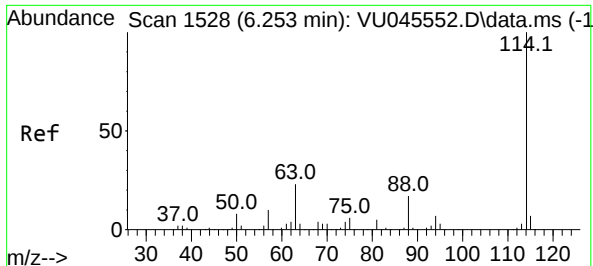
Tgt Ion:168 Resp: 139393
Ion Ratio Lower Upper
168 100
99 64.1 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 55.426 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045559.D
Acq: 05 Nov 2021 15:28

Tgt Ion: 65 Resp: 115706
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045559.D

Acq: 05 Nov 2021 15:28

Instrument :

MSVOA_U

ClientSampleId :

TRIP-BLANK

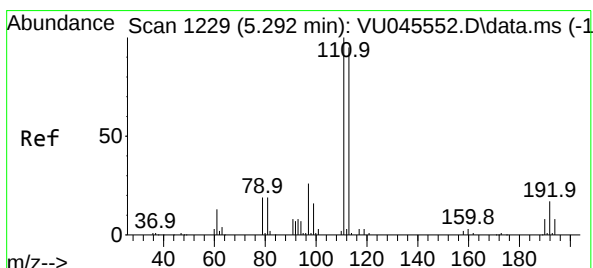
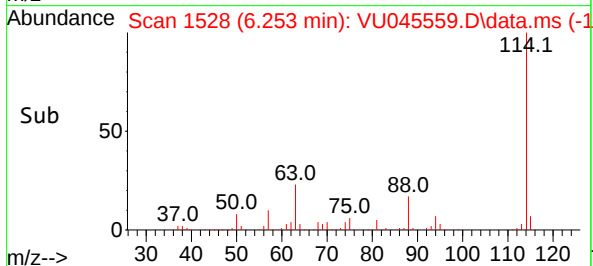
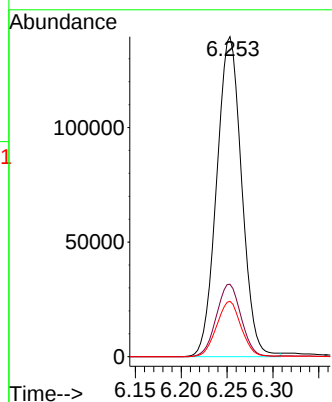
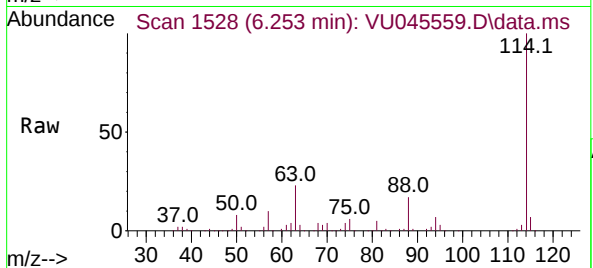
Tgt Ion:114 Resp: 264874

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 17.3 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.752 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045559.D

Acq: 05 Nov 2021 15:28

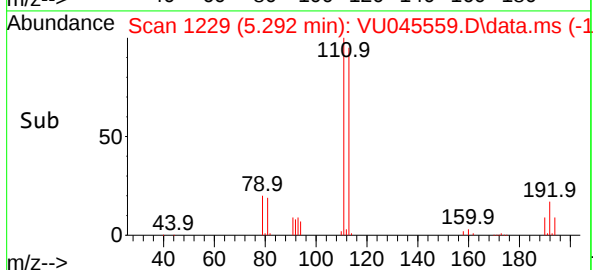
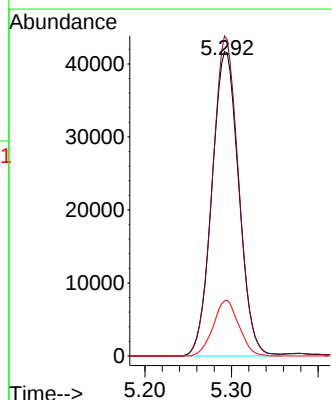
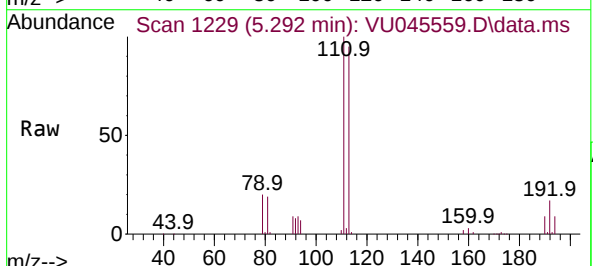
Tgt Ion:113 Resp: 89751

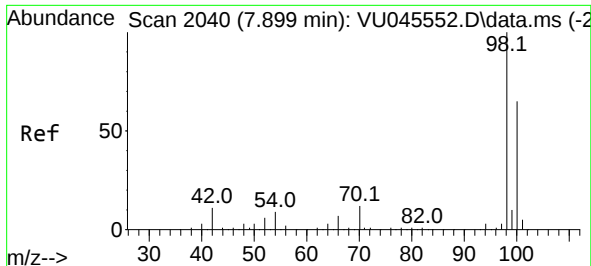
Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 17.5 14.8 22.2

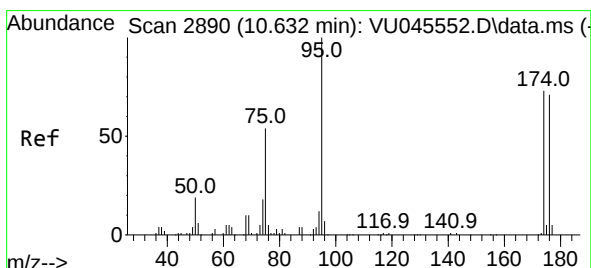
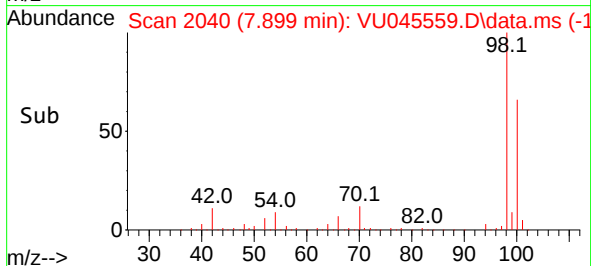
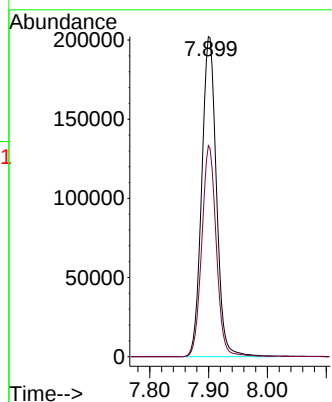
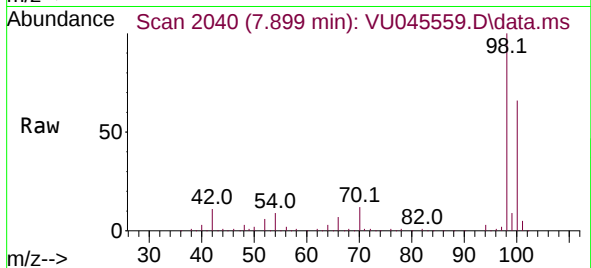




#50
Toluene-d8
Concen: 53.275 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045559.D
Acq: 05 Nov 2021 15:28

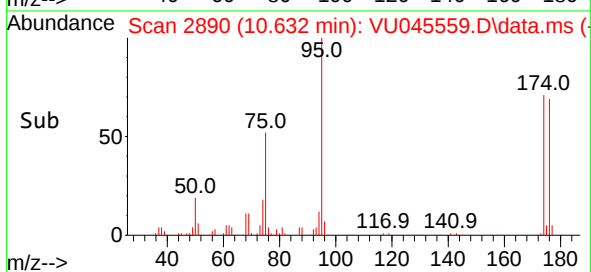
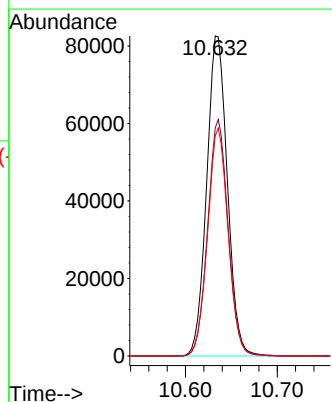
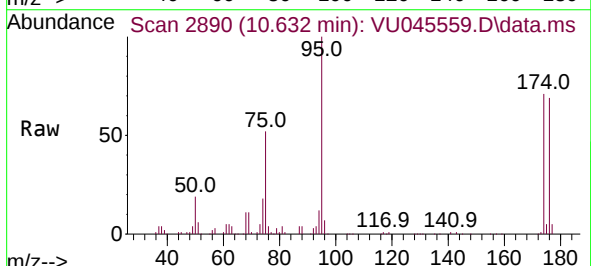
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

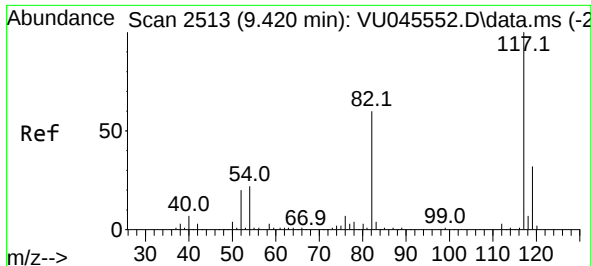
Tgt Ion: 98 Resp: 350326
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.018 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU045559.D
Acq: 05 Nov 2021 15:28

Tgt Ion: 95 Resp: 129255
Ion Ratio Lower Upper
95 100
174 73.0 0.0 141.8
176 70.5 0.0 138.2

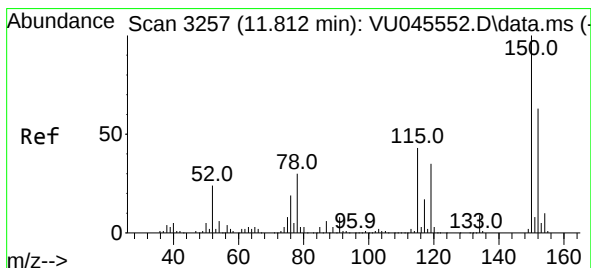
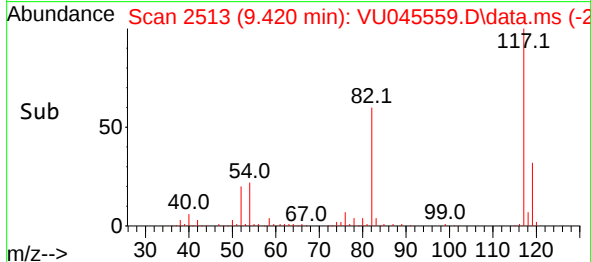
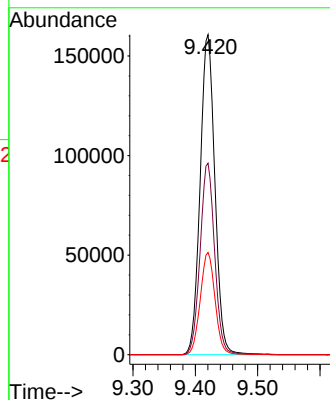
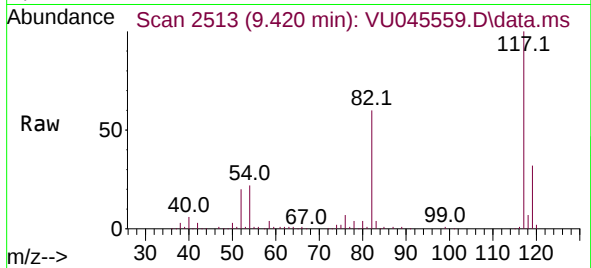




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045559.D
Acq: 05 Nov 2021 15:28

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 264417
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU045559.D
Acq: 05 Nov 2021 15:28

Tgt Ion:152 Resp: 127667
Ion Ratio Lower Upper
152 100
115 64.2 42.7 128.1
150 157.7 0.0 346.8

