

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045564.D
 Acq On : 05 Nov 2021 17:20
 Operator : SY/MD
 Sample : M4454-06
 Misc : 1.15g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 33104

Quant Time: Nov 05 18:31:09 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	5.375	168	134896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	255156	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	257713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	129292	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	113098	55.983	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.960%
35) Dibromofluoromethane	5.295	113	86687	50.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.780%
50) Toluene-d8	7.899	98	337834	53.332	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.660%
62) 4-Bromofluorobenzene	10.635	95	126845	49.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.880%

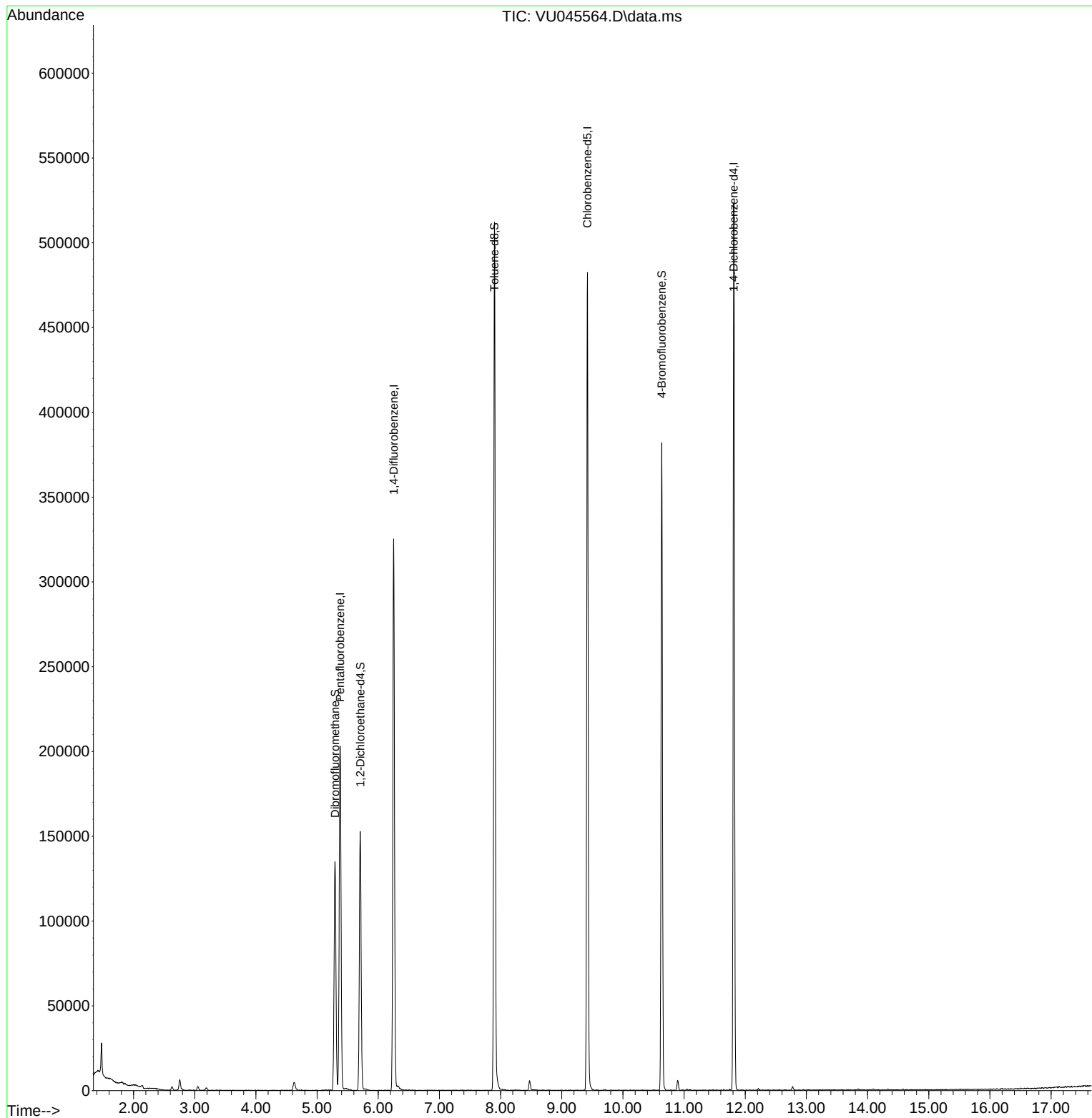
Target Compounds	Qvalue

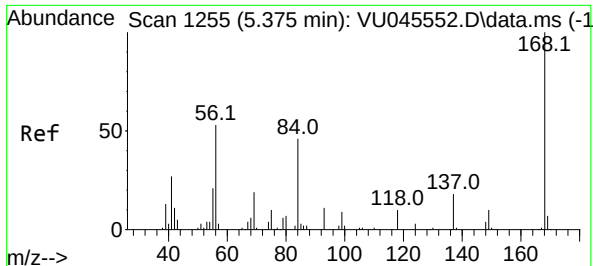
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
Data File : VU045564.D
Acq On : 05 Nov 2021 17:20
Operator : SY/MD
Sample : M4454-06
Misc : 1.15g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
33104

Quant Time: Nov 05 18:31:09 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

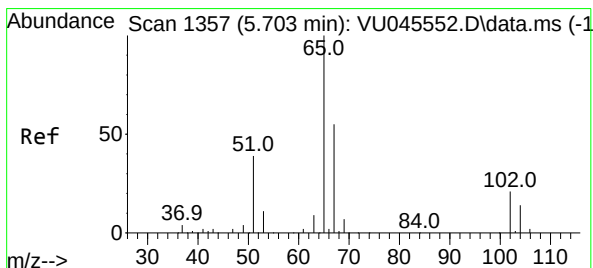
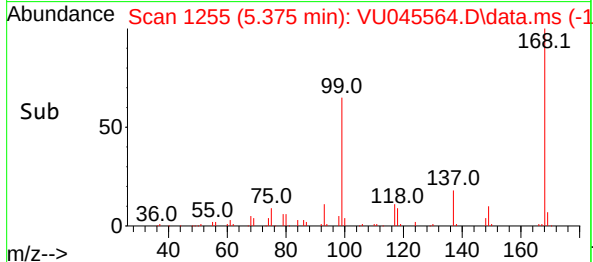
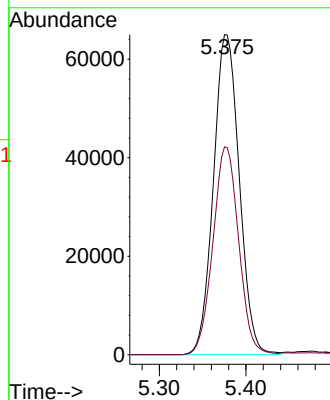
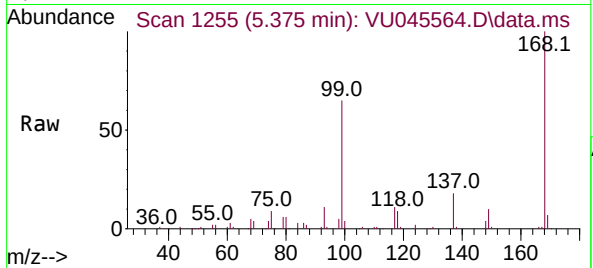




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045564.D
Acq: 05 Nov 2021 17:20

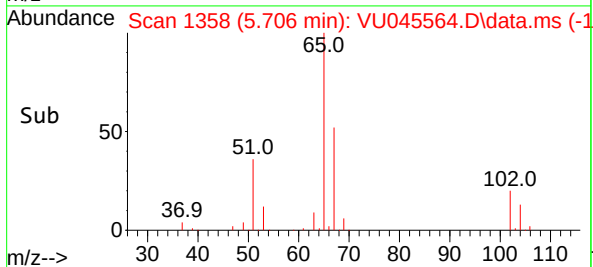
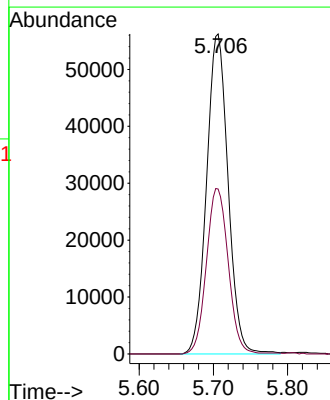
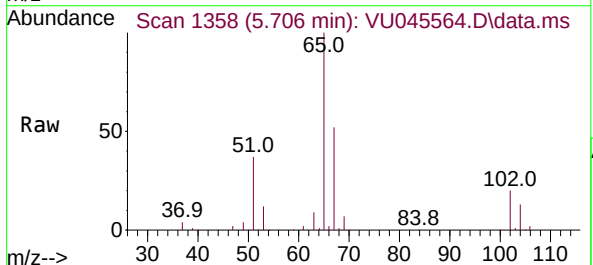
Instrument :
MSVOA_U
ClientSampleId :
33104

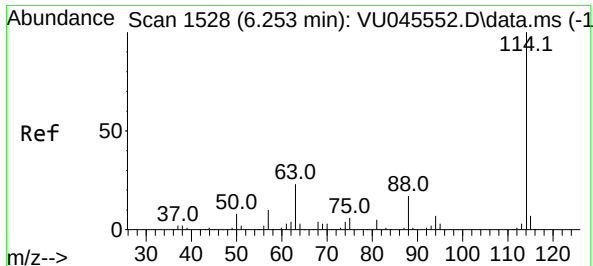
Tgt Ion:168 Resp: 134896
Ion Ratio Lower Upper
168 100
99 65.0 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 55.983 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045564.D
Acq: 05 Nov 2021 17:20

Tgt Ion: 65 Resp: 113098
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045564.D

Acq: 05 Nov 2021 17:20

Instrument :

MSVOA_U

ClientSampleId :

33104

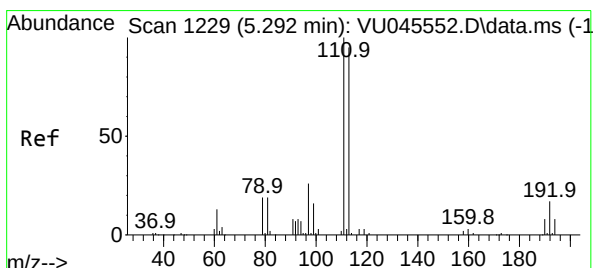
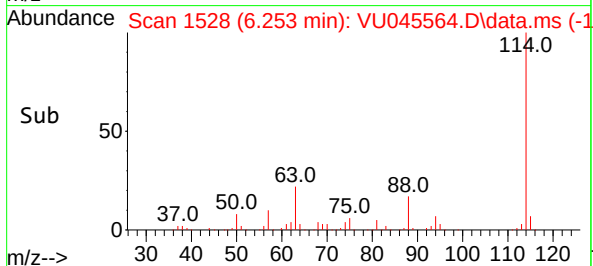
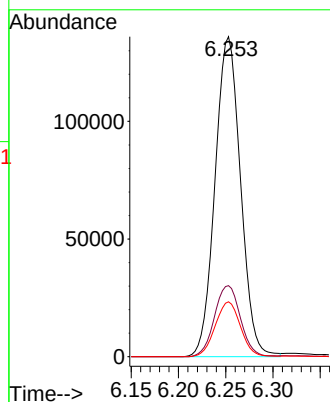
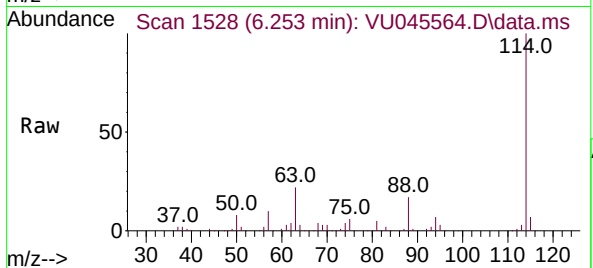
Tgt Ion:114 Resp: 255156

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 17.2 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.886 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045564.D

Acq: 05 Nov 2021 17:20

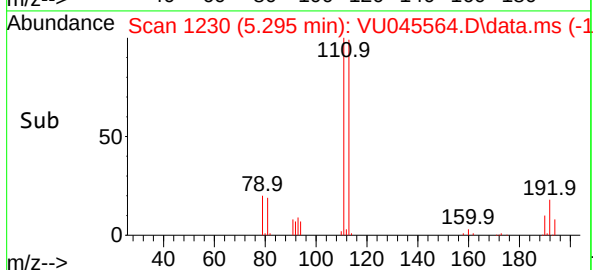
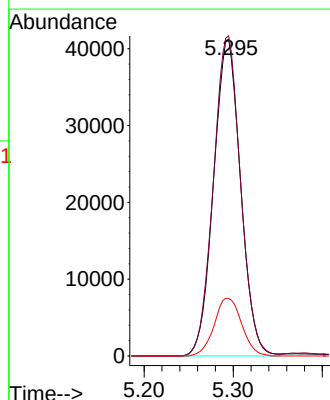
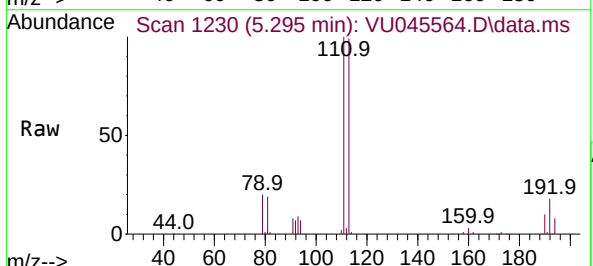
Tgt Ion:113 Resp: 86687

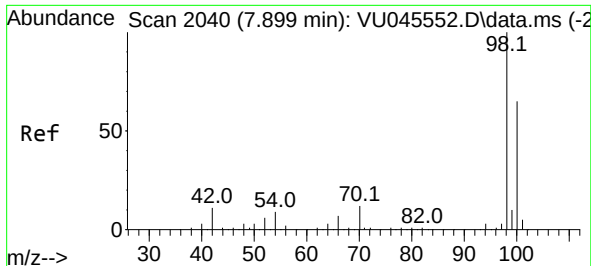
Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 18.6 14.8 22.2

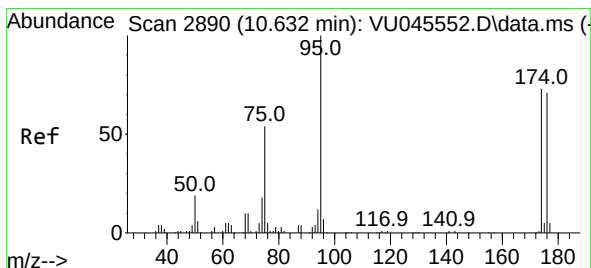
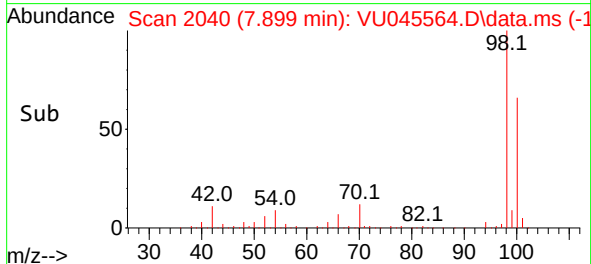
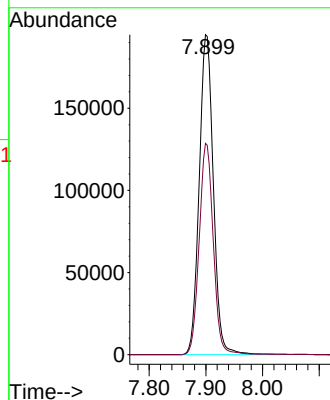
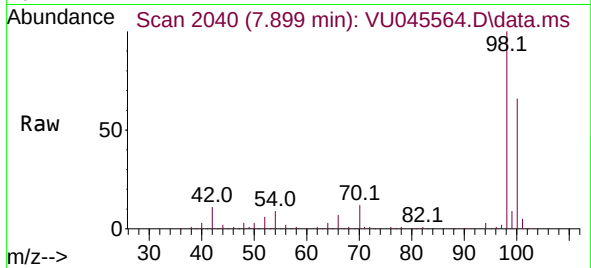




#50
Toluene-d8
Concen: 53.332 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045564.D
Acq: 05 Nov 2021 17:20

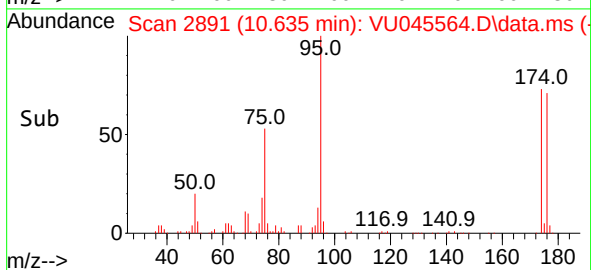
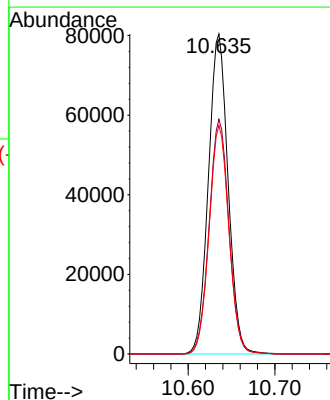
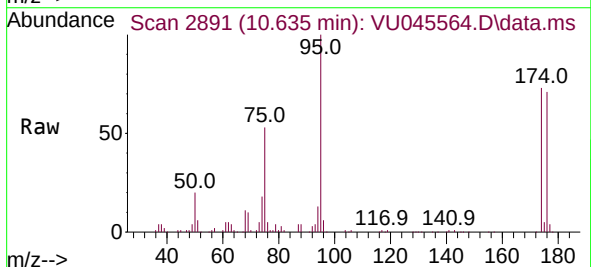
Instrument :
MSVOA_U
ClientSampleId :
33104

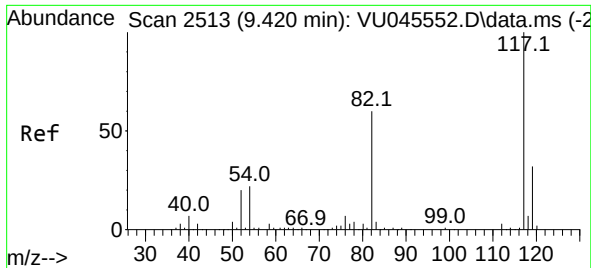
Tgt Ion: 98 Resp: 337834
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.936 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045564.D
Acq: 05 Nov 2021 17:20

Tgt Ion: 95 Resp: 126845
Ion Ratio Lower Upper
95 100
174 73.9 0.0 141.8
176 71.4 0.0 138.2

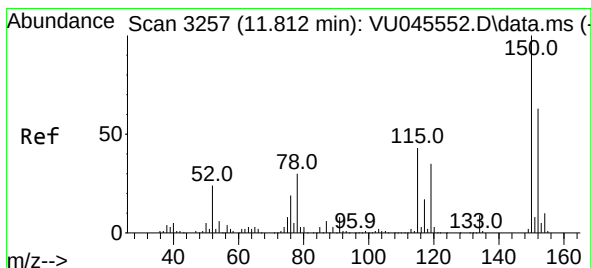
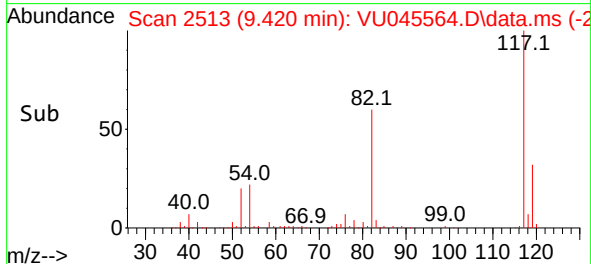
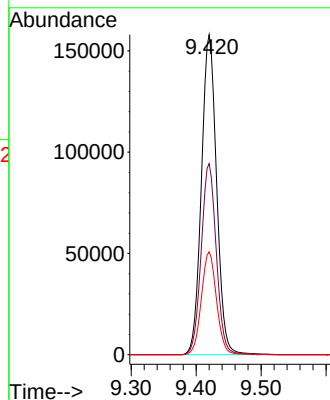
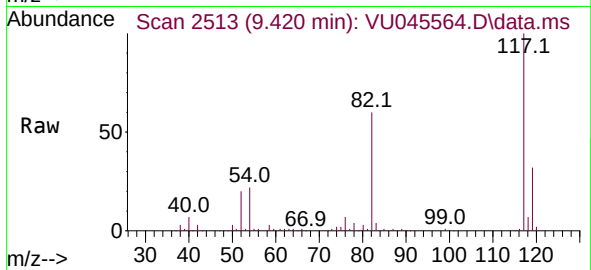




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045564.D
Acq: 05 Nov 2021 17:20

Instrument :
MSVOA_U
ClientSampleId :
33104

Tgt Ion:117 Resp: 257713
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 32.2 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: VU045564.D
Acq: 05 Nov 2021 17:20

Tgt Ion:152 Resp: 129292
Ion Ratio Lower Upper
152 100
115 62.0 42.7 128.1
150 156.4 0.0 346.8

