

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045567.D
 Acq On : 05 Nov 2021 18:29
 Operator : SY/MD
 Sample : M4475-03
 Misc : 5.04g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB02A

Quant Time: Nov 05 18:57:36 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	5.369	168	135107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	262074	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	268610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	143717	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	113699	56.193	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.380%
35) Dibromofluoromethane	5.289	113	84900	48.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	7.899	98	339043	52.110	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.220%
62) 4-Bromofluorobenzene	10.639	95	139108	53.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.640%

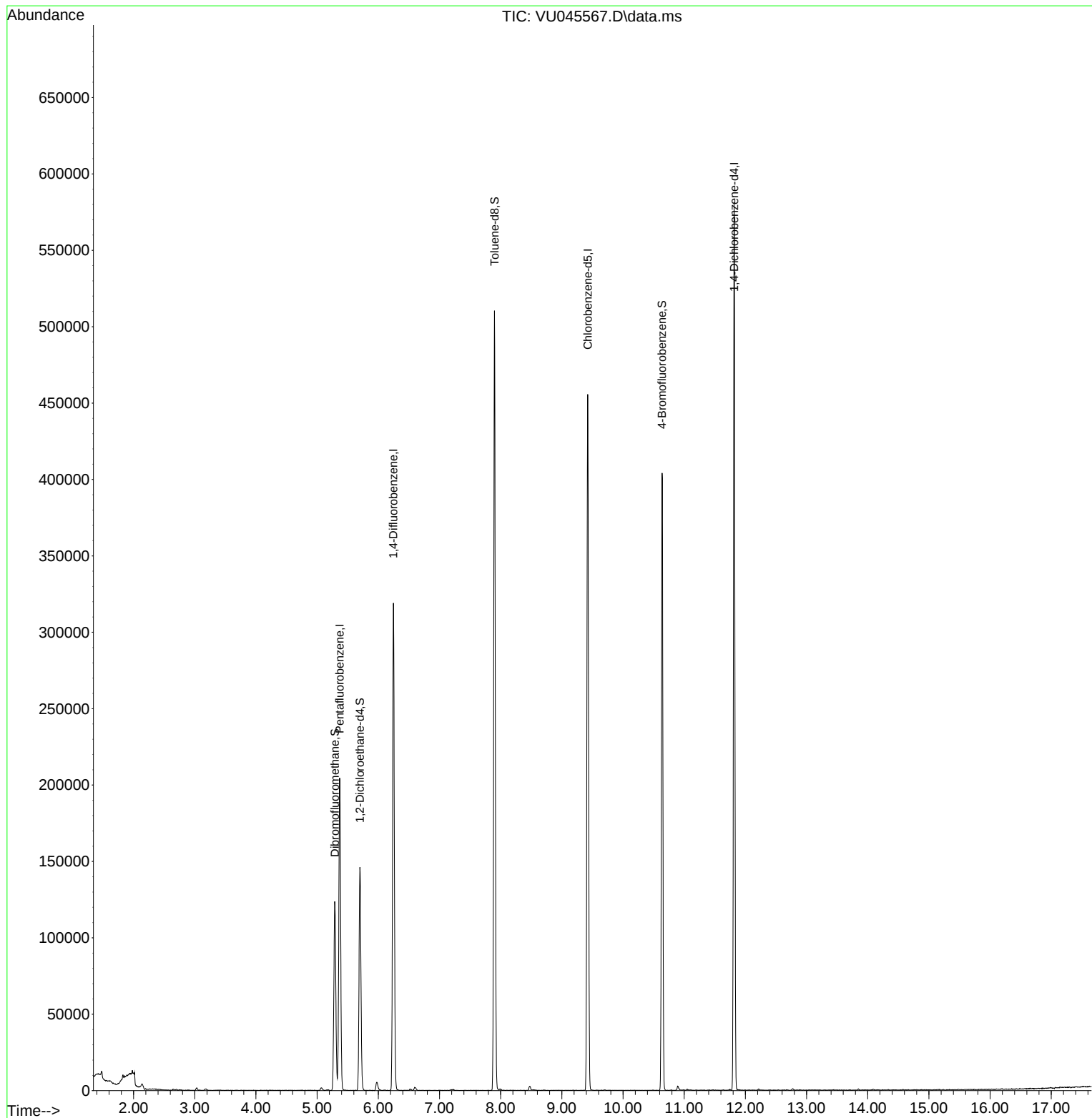
Target Compounds	Qvalue

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

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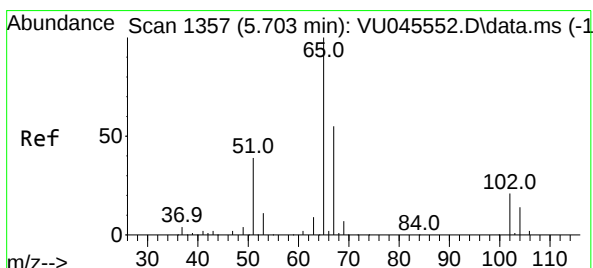
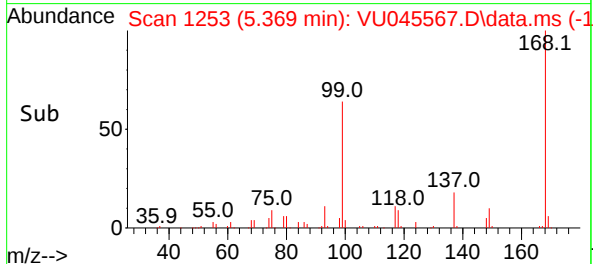
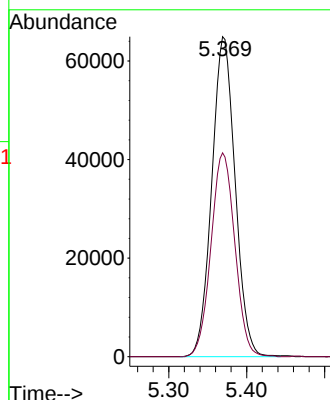
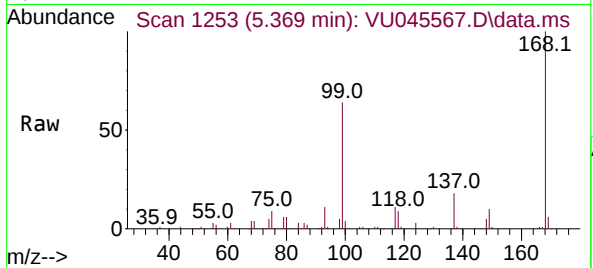




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU045567.D
Acq: 05 Nov 2021 18:29

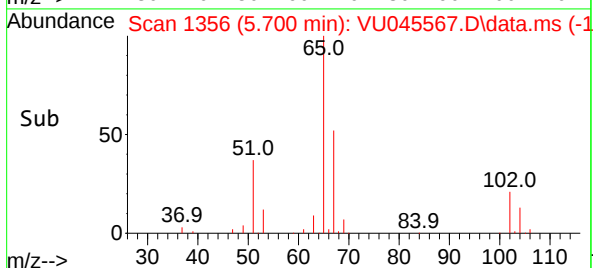
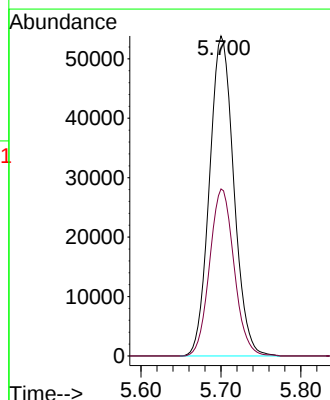
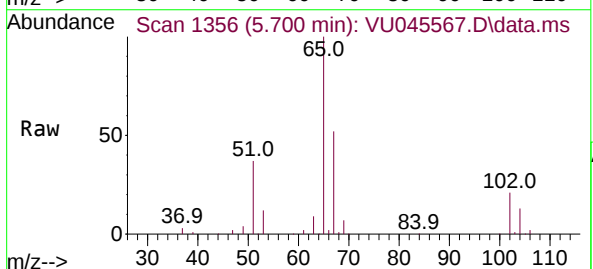
Instrument :
MSVOA_U
ClientSampleId :
SB02A

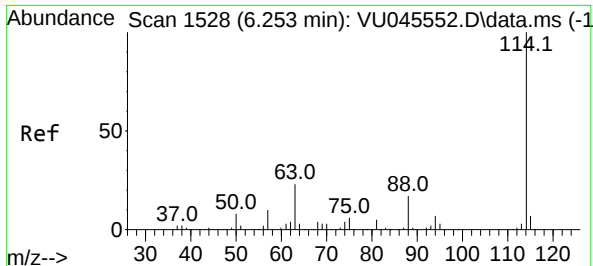
Tgt Ion:168 Resp: 135107
Ion Ratio Lower Upper
168 100
99 63.7 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 56.193 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.003 min
Lab File: VU045567.D
Acq: 05 Nov 2021 18:29

Tgt Ion: 65 Resp: 113699
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU045567.D

Acq: 05 Nov 2021 18:29

Instrument :

MSVOA_U

ClientSampleId :

SB02A

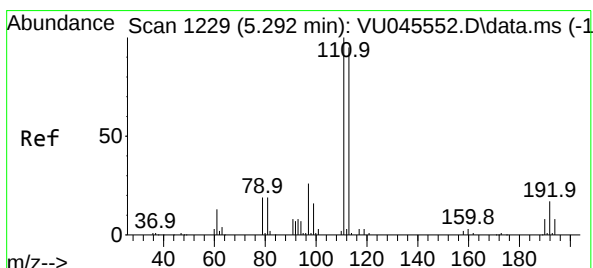
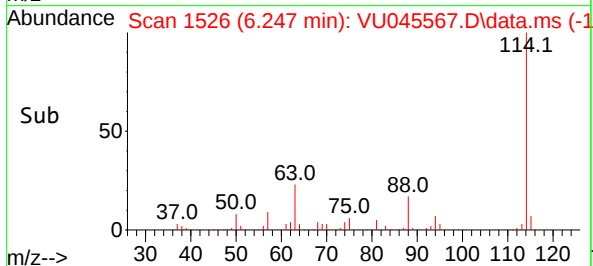
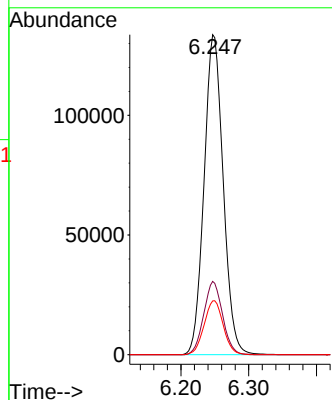
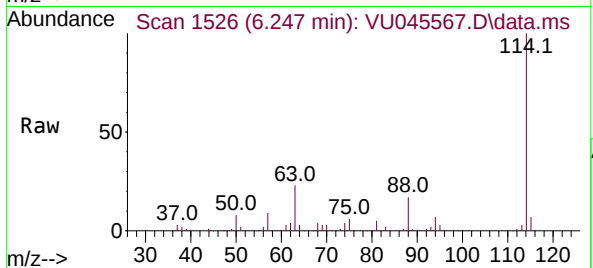
Tgt Ion:114 Resp: 262074

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

88 16.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 48.522 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU045567.D

Acq: 05 Nov 2021 18:29

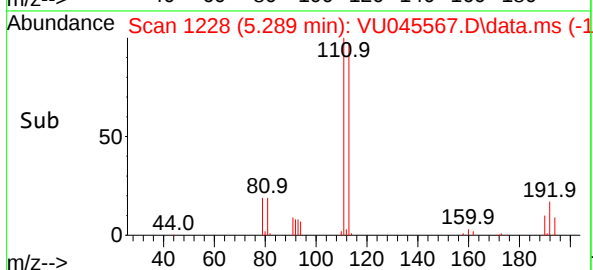
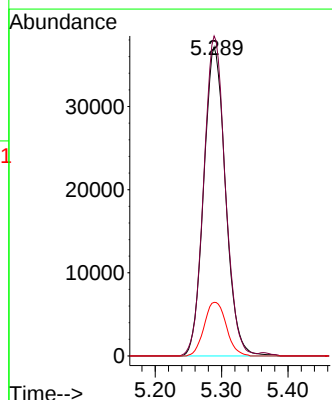
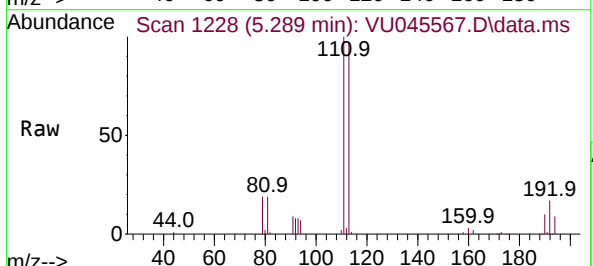
Tgt Ion:113 Resp: 84900

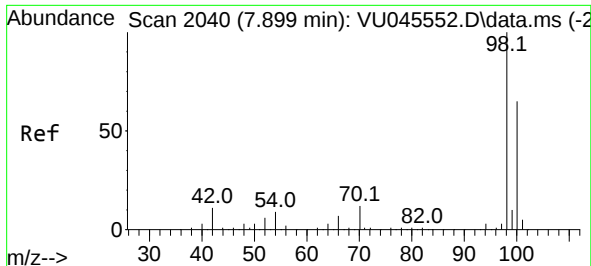
Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 17.6 14.8 22.2

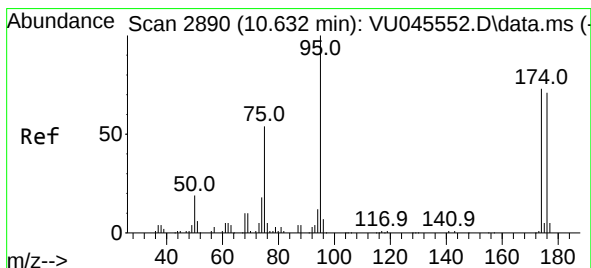
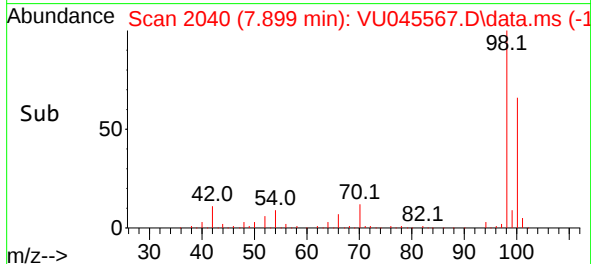
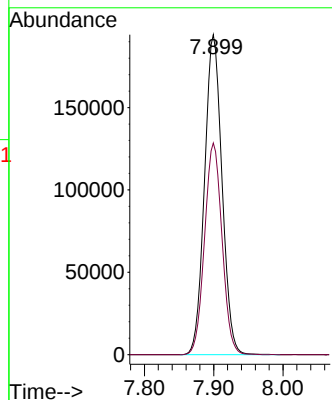
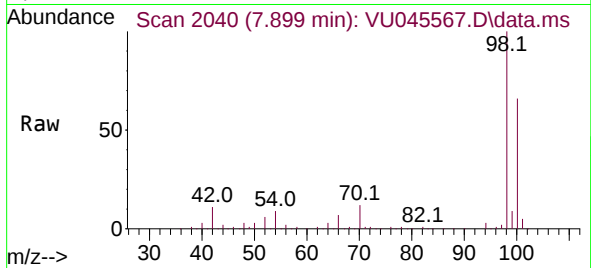




#50
Toluene-d8
Concen: 52.110 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045567.D
Acq: 05 Nov 2021 18:29

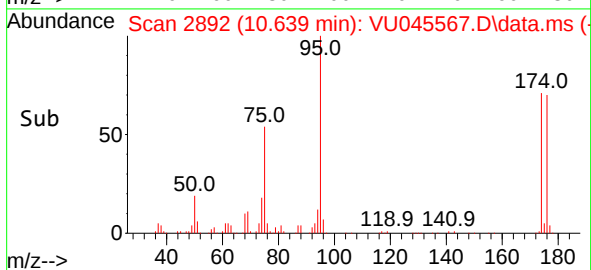
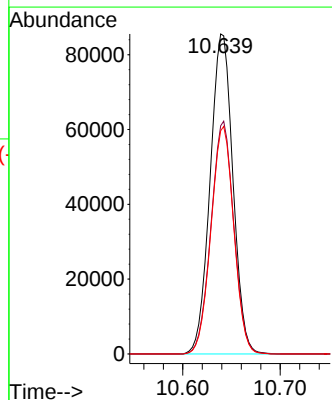
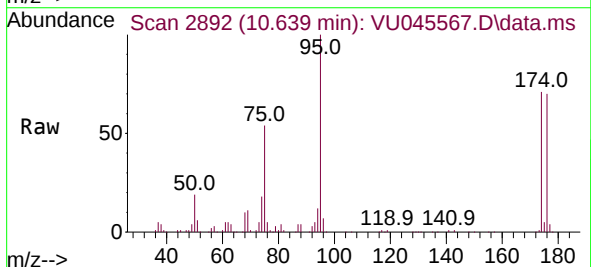
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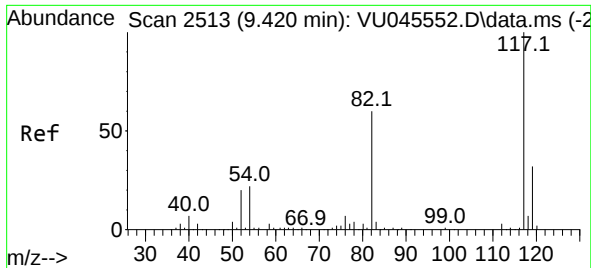
Tgt Ion: 98 Resp: 339043
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.318 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.007 min
Lab File: VU045567.D
Acq: 05 Nov 2021 18:29

Tgt Ion: 95 Resp: 139108
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.8
176 71.0 0.0 138.2

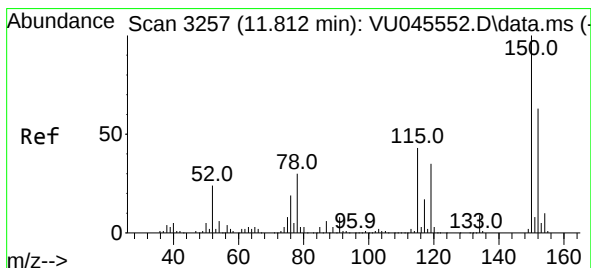
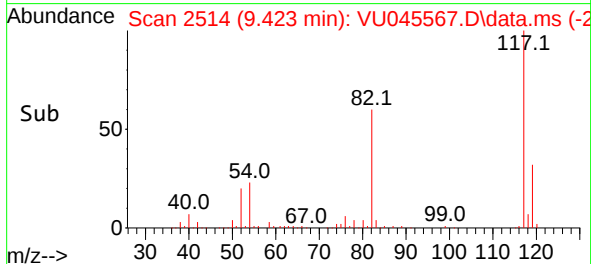
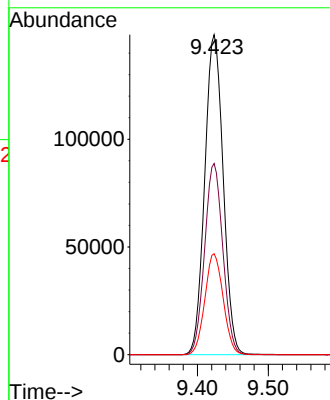
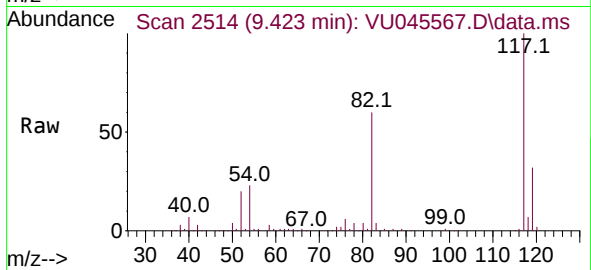




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045567.D
Acq: 05 Nov 2021 18:29

Instrument :
MSVOA_U
ClientSampleId :
SB02A

Tgt Ion:117 Resp: 268610
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 31.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045567.D
Acq: 05 Nov 2021 18:29

Tgt Ion:152 Resp: 143717
Ion Ratio Lower Upper
152 100
115 61.5 42.7 128.1
150 155.1 0.0 346.8

