

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045569.D
 Acq On : 05 Nov 2021 19:15
 Operator : SY/MD
 Sample : M4475-06
 Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP01

Quant Time: Nov 05 19:30:18 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	137997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	264877	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	269378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	141059	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	116361	56.304	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.600%
35) Dibromofluoromethane	5.288	113	86075	48.673	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	7.899	98	347540	52.850	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.700%
62) 4-Bromofluorobenzene	10.639	95	141172	53.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.080%

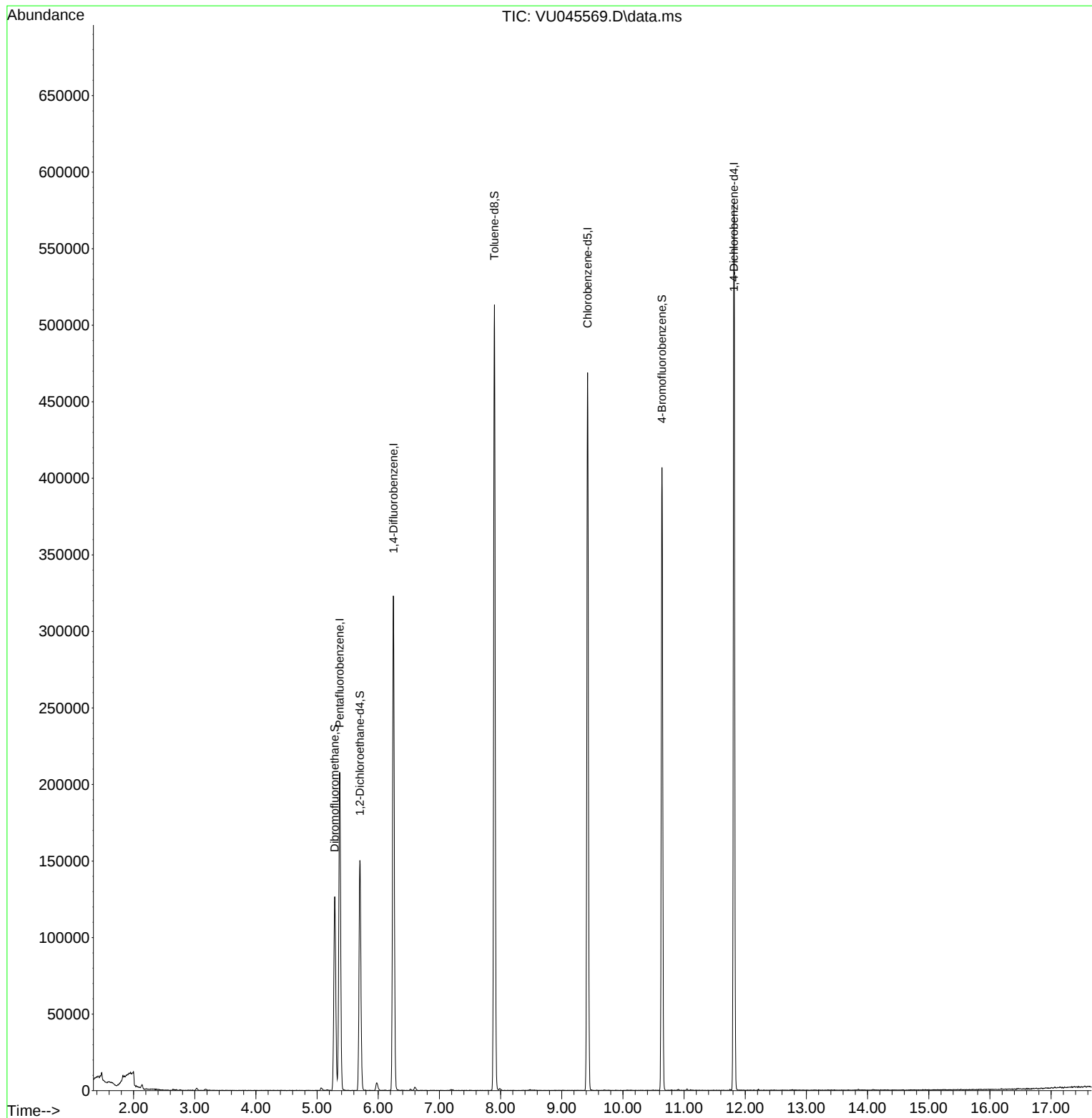
Target Compounds	Qvalue

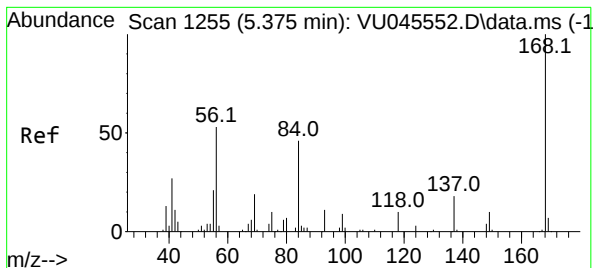
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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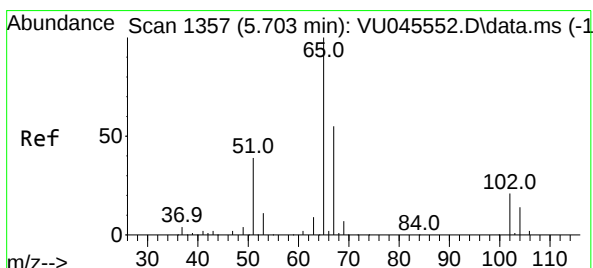
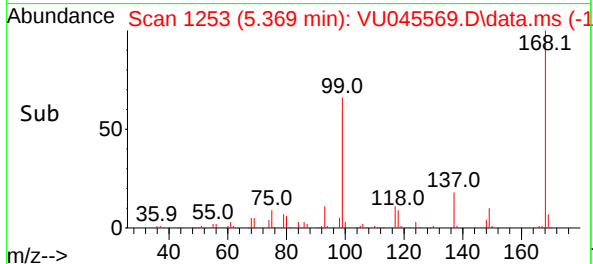
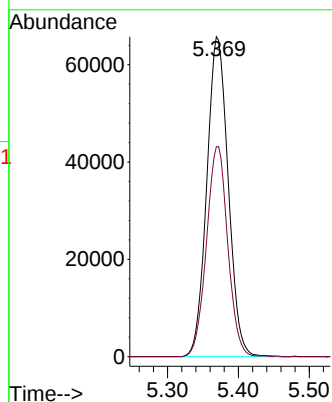
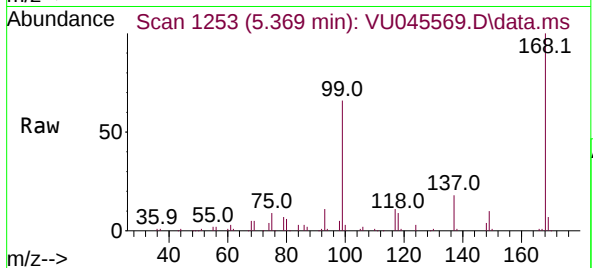




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU045569.D
Acq: 05 Nov 2021 19:15

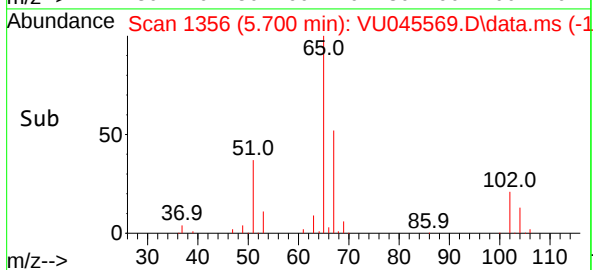
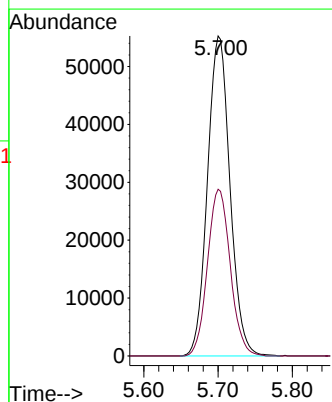
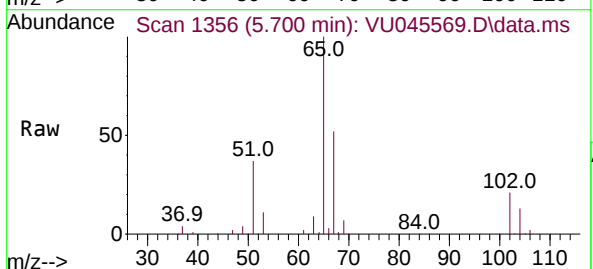
Instrument :
MSVOA_U
ClientSampleId :
DUP01

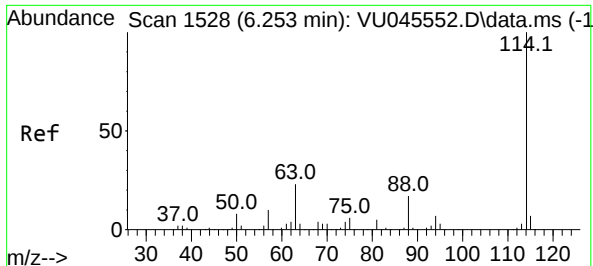
Tgt Ion:168 Resp: 137997
Ion Ratio Lower Upper
168 100
99 65.6 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 56.304 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. -0.003 min
Lab File: VU045569.D
Acq: 05 Nov 2021 19:15

Tgt Ion: 65 Resp: 116361
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU045569.D

Acq: 05 Nov 2021 19:15

Instrument :

MSVOA_U

ClientSampleId :

DUP01

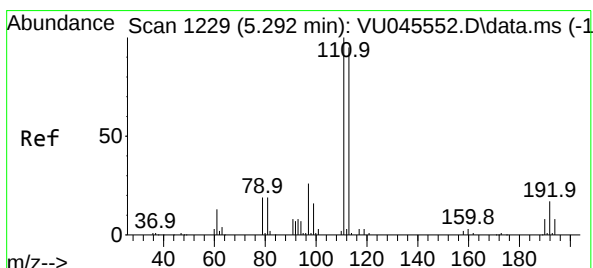
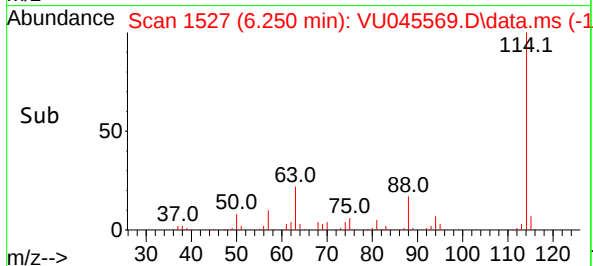
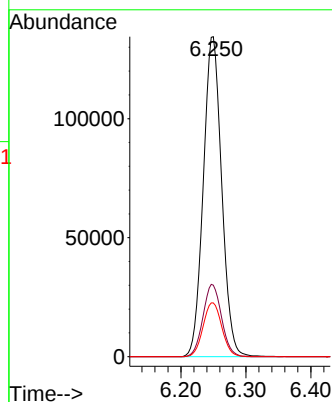
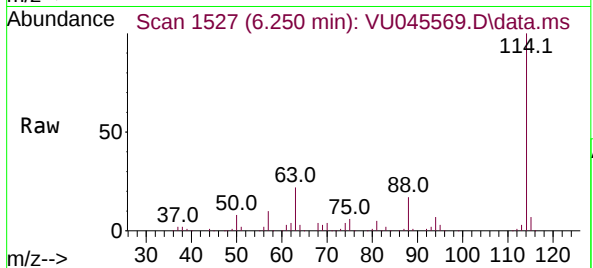
Tgt Ion:114 Resp: 264877

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

88 16.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 48.673 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU045569.D

Acq: 05 Nov 2021 19:15

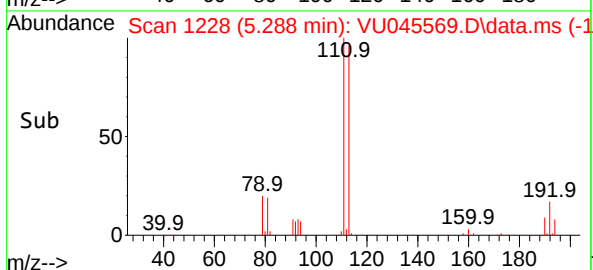
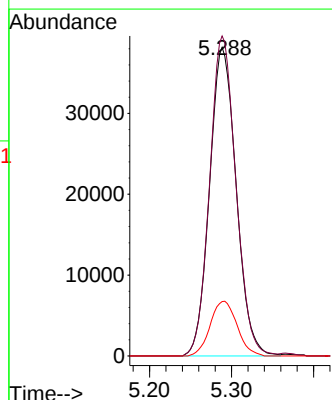
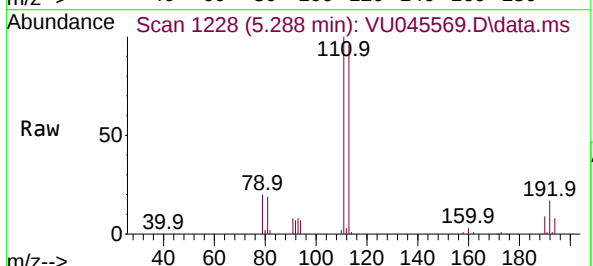
Tgt Ion:113 Resp: 86075

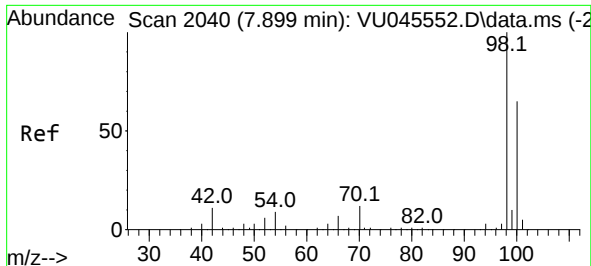
Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 17.9 14.8 22.2





#50

Toluene-d8

Concen: 52.850 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045569.D

Acq: 05 Nov 2021 19:15

Instrument :

MSVOA_U

ClientSampleId :

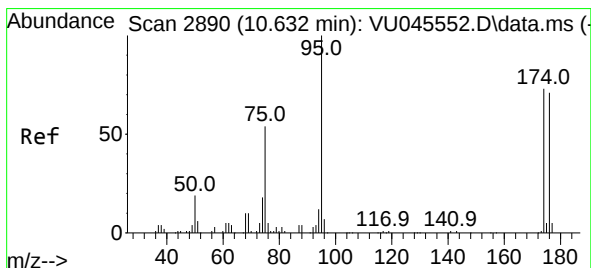
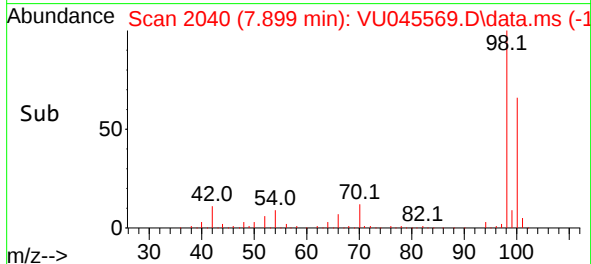
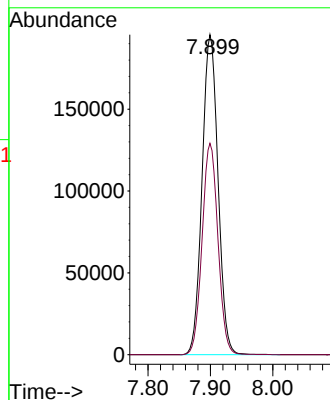
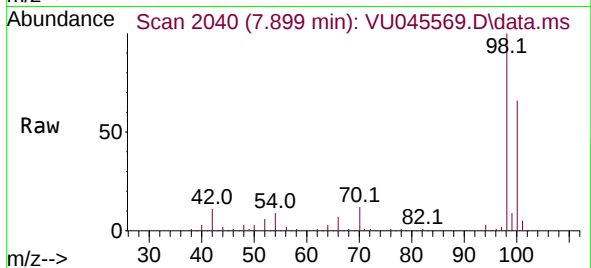
DUP01

Tgt Ion: 98 Resp: 347540

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 53.537 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. 0.006 min

Lab File: VU045569.D

Acq: 05 Nov 2021 19:15

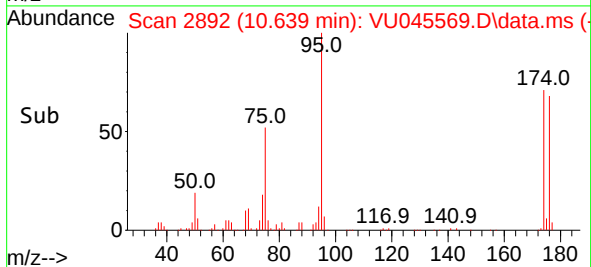
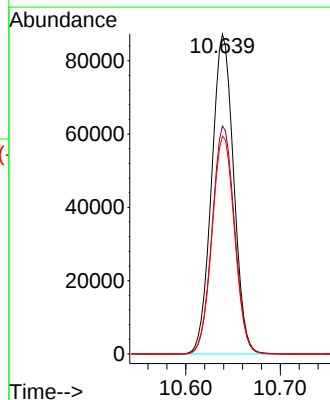
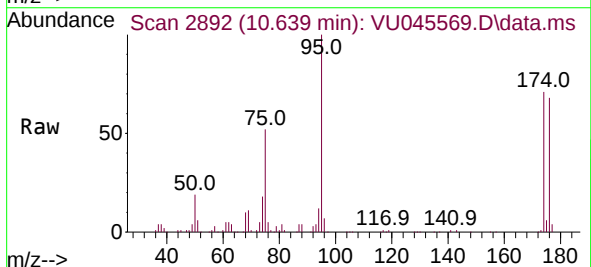
Tgt Ion: 95 Resp: 141172

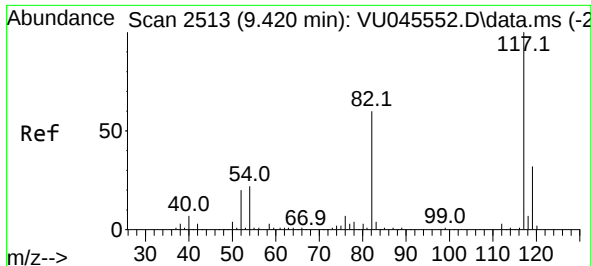
Ion Ratio Lower Upper

95 100

174 72.6 0.0 141.8

176 69.5 0.0 138.2

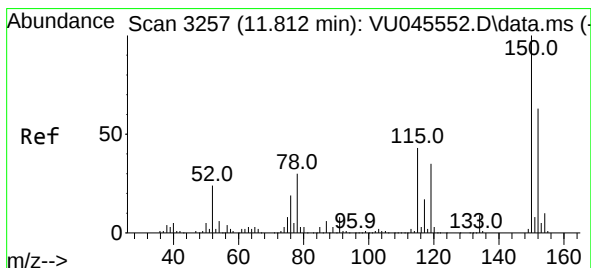
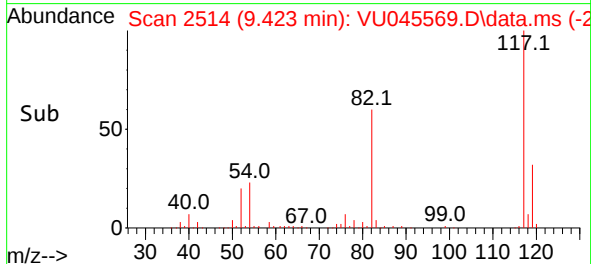
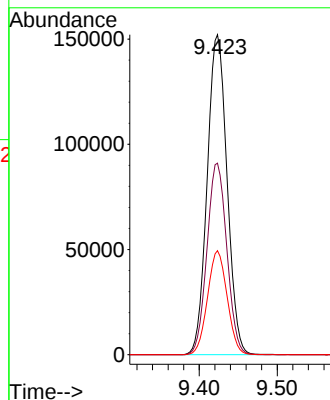
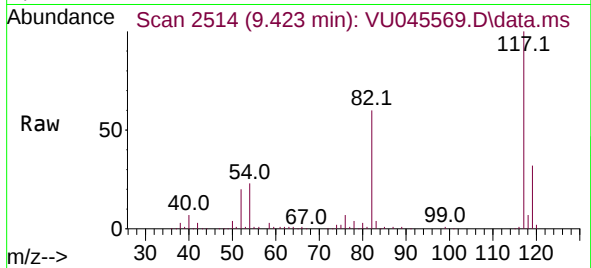




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045569.D
Acq: 05 Nov 2021 19:15

Instrument :
MSVOA_U
ClientSampleId :
DUP01

Tgt Ion:117 Resp: 269378
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 32.5 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: VU045569.D
Acq: 05 Nov 2021 19:15

Tgt Ion:152 Resp: 141059
Ion Ratio Lower Upper
152 100
115 63.0 42.7 128.1
150 158.5 0.0 346.8

