

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045558.D
 Acq On : 05 Nov 2021 15:05
 Operator : SY/MD
 Sample : M4530-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-P287

Quant Time: Nov 05 16:31:10 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	139342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	265202	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	264203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	131411	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	116290	55.726	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.460%
35) Dibromofluoromethane	5.292	113	89857	50.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.500%
50) Toluene-d8	7.903	98	347599	52.794	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.580%
62) 4-Bromofluorobenzene	10.636	95	133112	50.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.840%

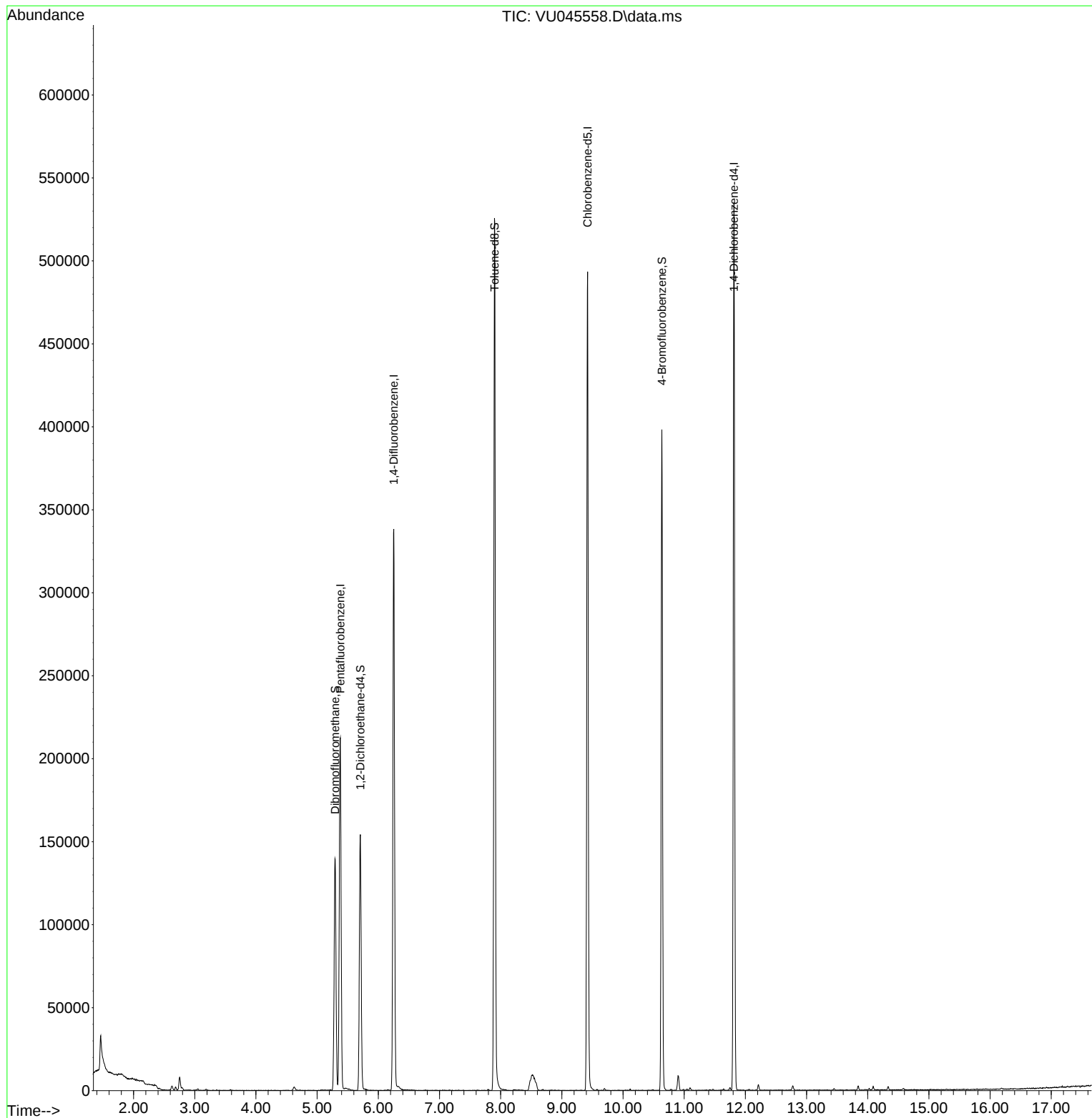
Target Compounds	Qvalue

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

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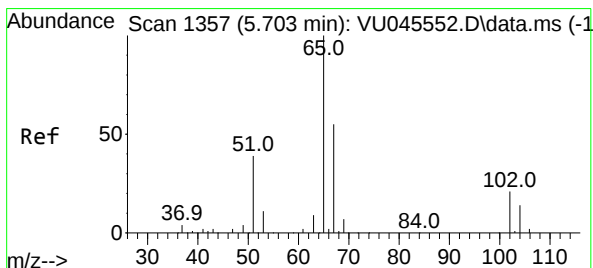
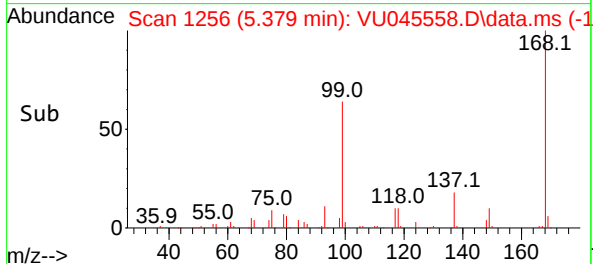
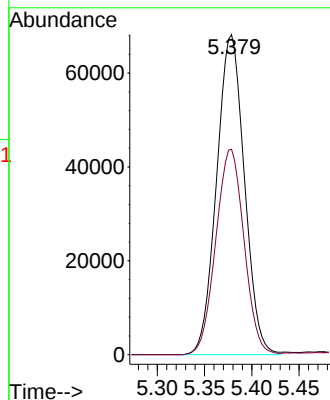
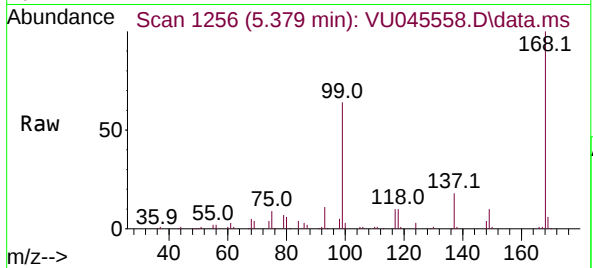




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1
Delta R.T. 0.004 min
Lab File: VU045558.D
Acq: 05 Nov 2021 15:05

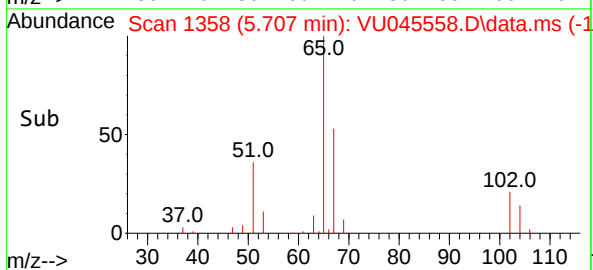
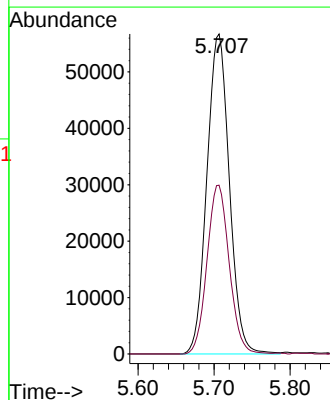
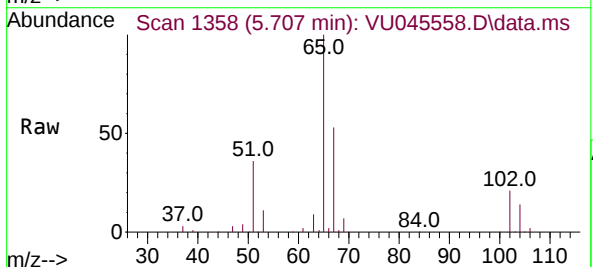
Instrument :
MSVOA_U
ClientSampleId :
SW-P287

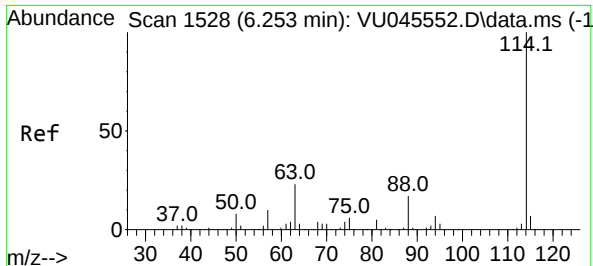
Tgt Ion:168 Resp: 139342
Ion Ratio Lower Upper
168 100
99 64.2 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 55.726 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045558.D
Acq: 05 Nov 2021 15:05

Tgt Ion: 65 Resp: 116290
Ion Ratio Lower Upper
65 100
67 52.2 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: VU045558.D

Acq: 05 Nov 2021 15:05

Instrument :

MSVOA_U

ClientSampleId :

SW-P287

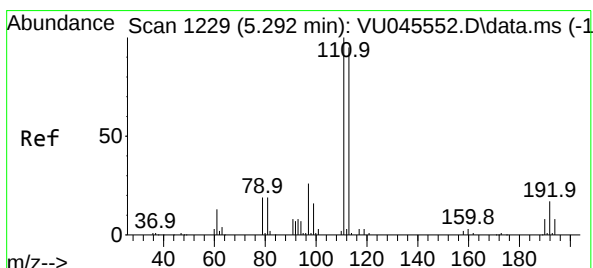
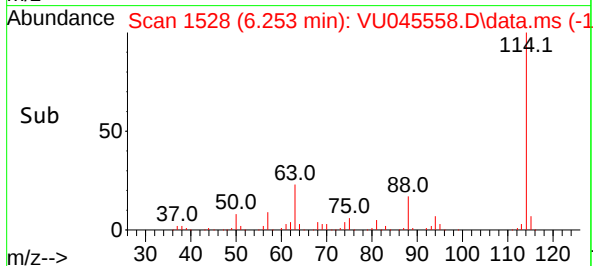
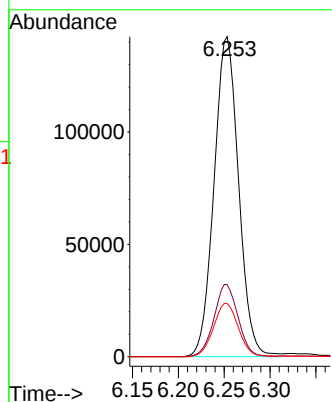
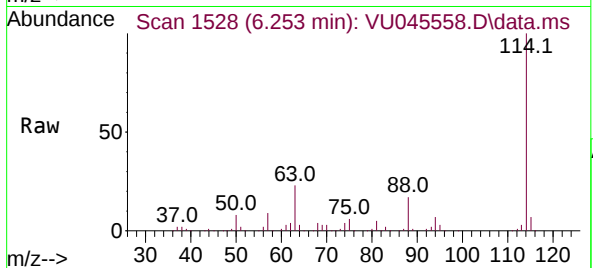
Tgt Ion:114 Resp: 265202

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 16.6 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.749 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045558.D

Acq: 05 Nov 2021 15:05

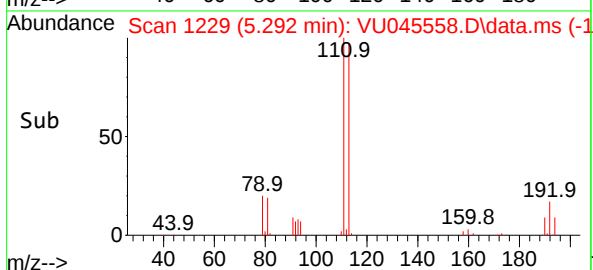
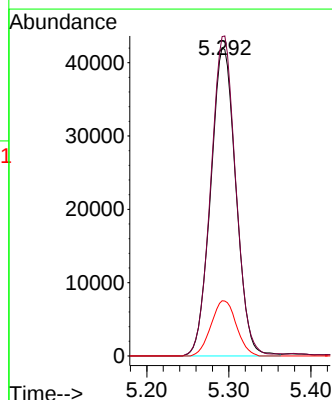
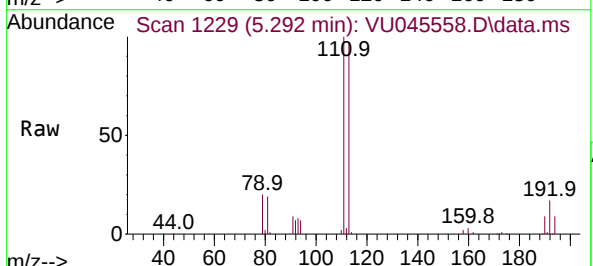
Tgt Ion:113 Resp: 89857

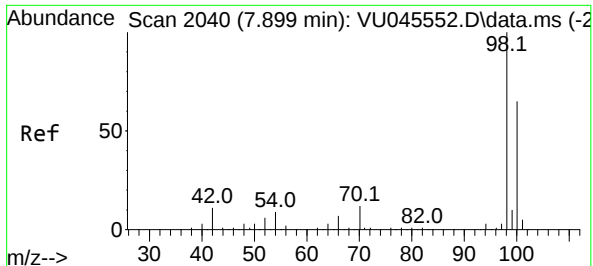
Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 18.0 14.8 22.2





#50

Toluene-d8

Concen: 52.794 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU045558.D

Acq: 05 Nov 2021 15:05

Instrument :

MSVOA_U

ClientSampleId :

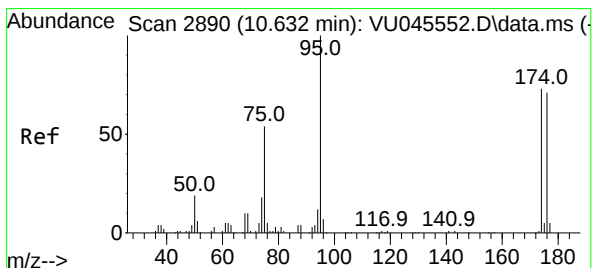
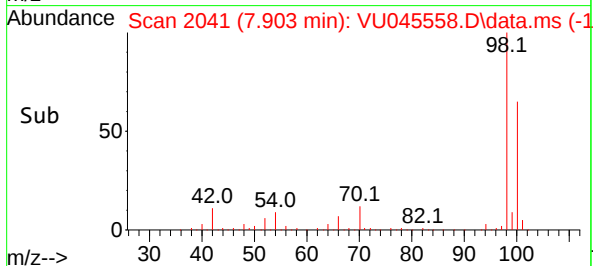
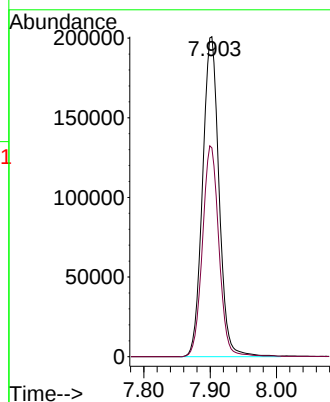
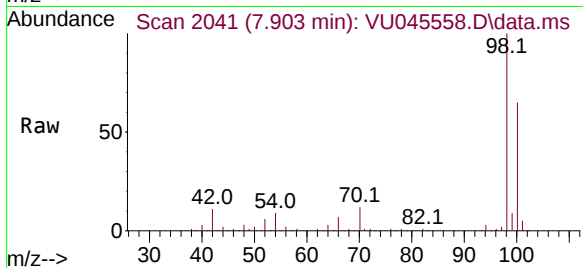
SW-P287

Tgt Ion: 98 Resp: 347599

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 50.418 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU045558.D

Acq: 05 Nov 2021 15:05

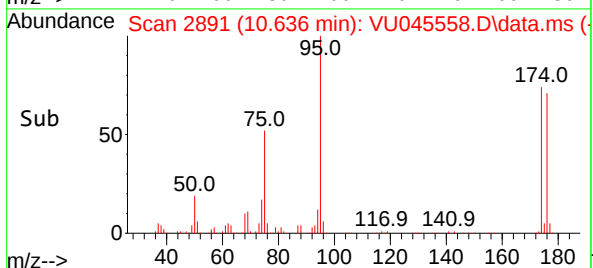
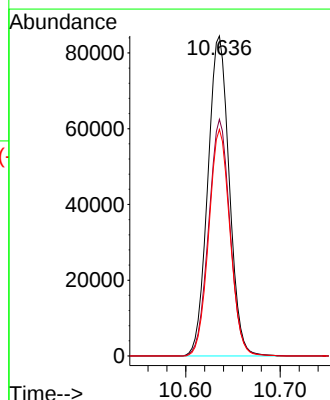
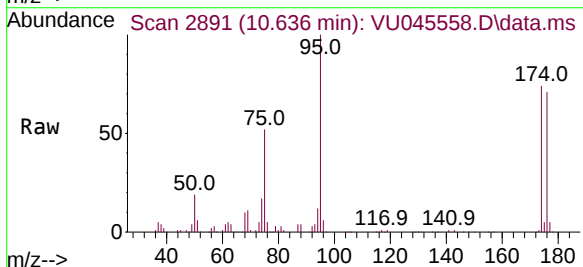
Tgt Ion: 95 Resp: 133112

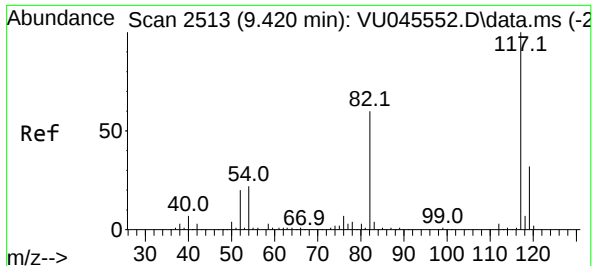
Ion Ratio Lower Upper

95 100

174 73.7 0.0 141.8

176 70.0 0.0 138.2

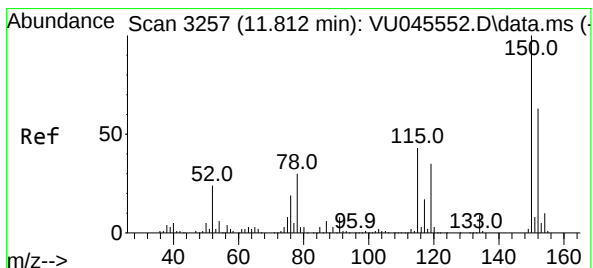
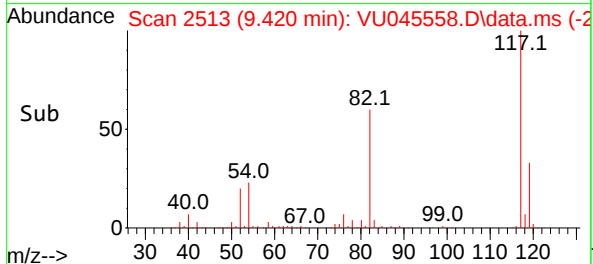
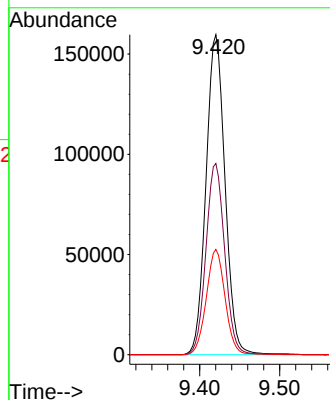
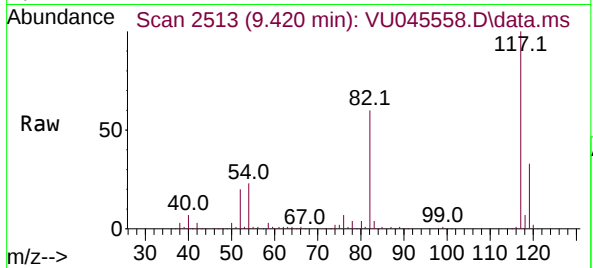




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045558.D
Acq: 05 Nov 2021 15:05

Instrument :
MSVOA_U
ClientSampleId :
SW-P287

Tgt Ion:117 Resp: 264203
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 32.9 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: VU045558.D
Acq: 05 Nov 2021 15:05

Tgt Ion:152 Resp: 131411
Ion Ratio Lower Upper
152 100
115 63.6 42.7 128.1
150 157.9 0.0 346.8

