

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045531.D
 Acq On : 03 Nov 2021 19:47
 Operator : SY/MD
 Sample : VU1103WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1103WBL02

Quant Time: Nov 05 14:08:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	178970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	354423	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	365959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	170545	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	139579	47.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.800%
35) Dibromofluoromethane	5.292	113	88527	39.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.560%
50) Toluene-d8	7.899	98	464028	52.509	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.020%
62) 4-Bromofluorobenzene	10.636	95	180072	53.474	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.940%

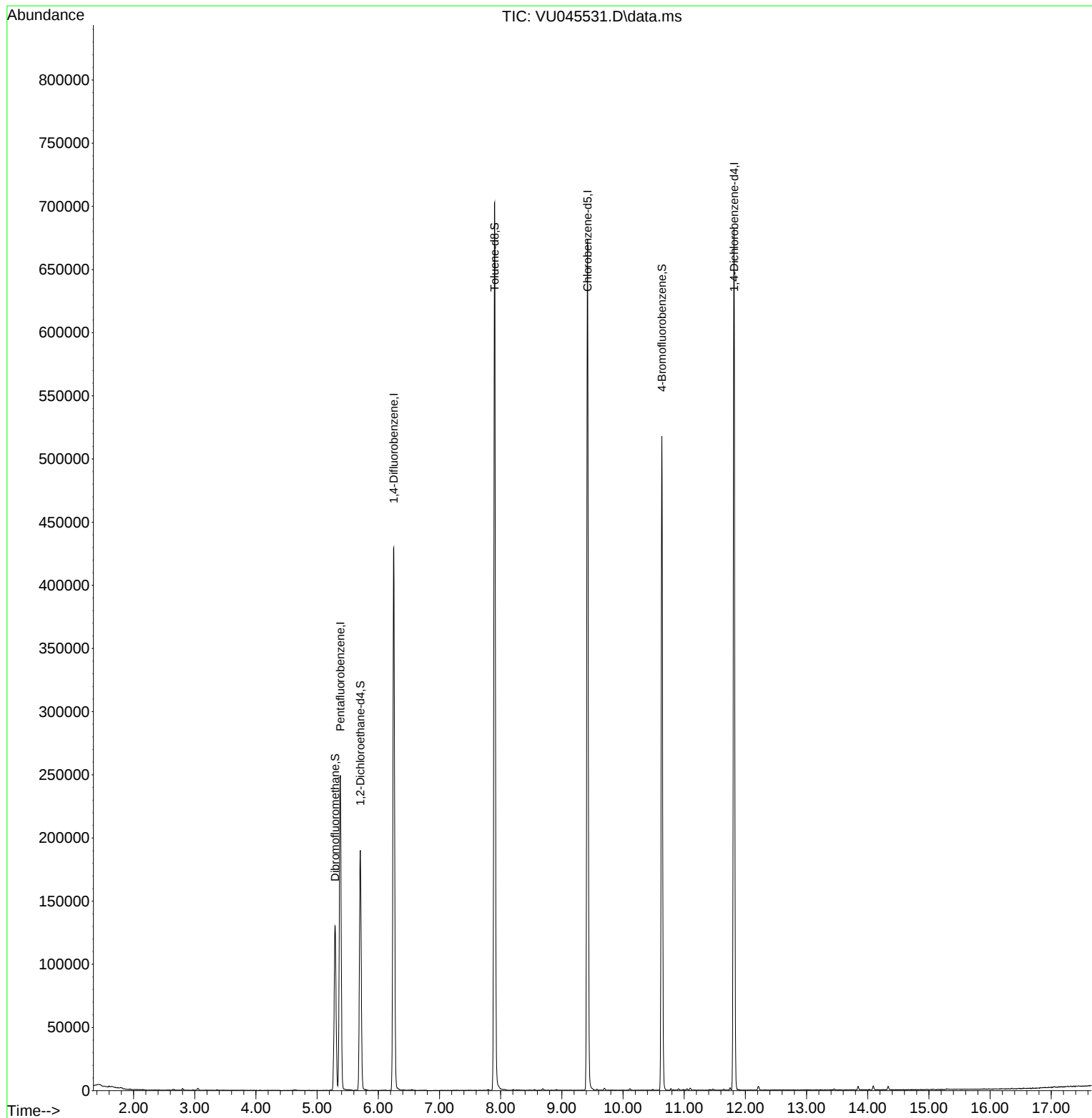
Target Compounds	Qvalue

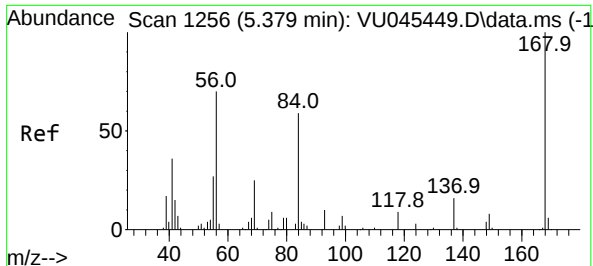
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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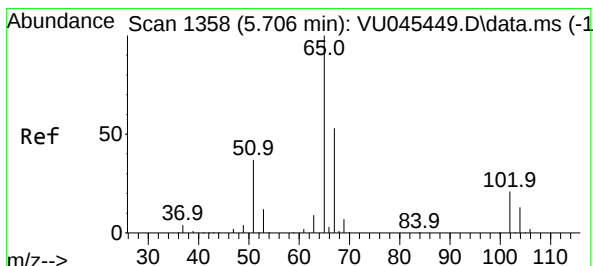
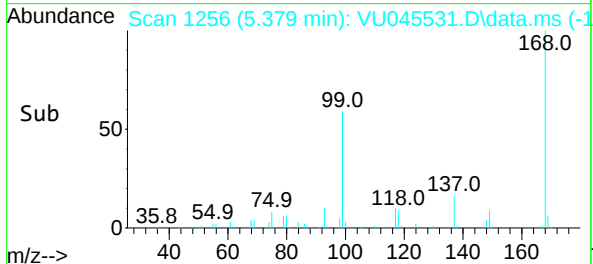
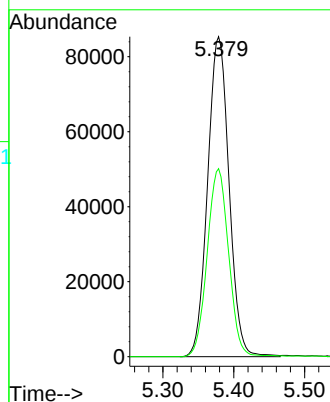
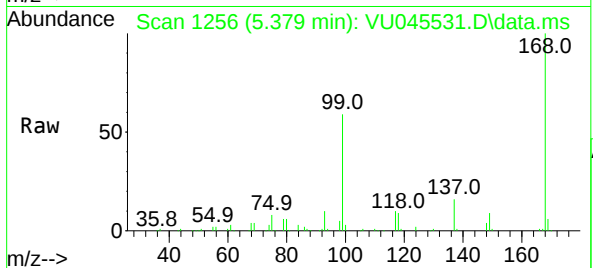




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.000 min
Lab File: VU045531.D
Acq: 03 Nov 2021 19:47

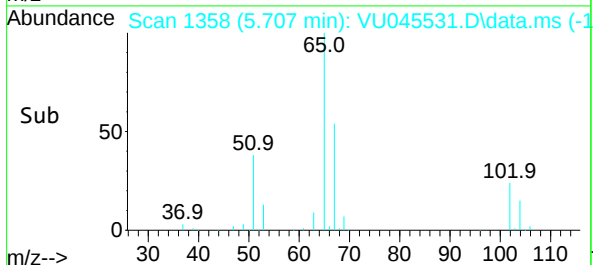
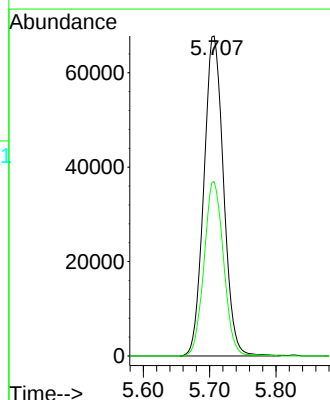
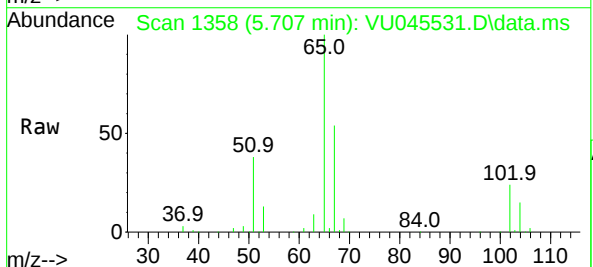
Instrument :
MSVOA_U
ClientSampleId :
VU1103WBL02

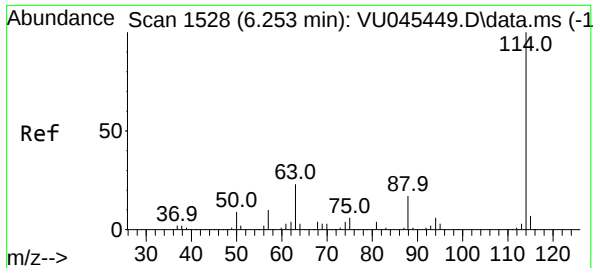
Tgt Ion:168 Resp: 178970
Ion Ratio Lower Upper
168 100
99 58.7 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 47.905 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045531.D
Acq: 03 Nov 2021 19:47

Tgt Ion: 65 Resp: 139579
Ion Ratio Lower Upper
65 100
67 54.0 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: VU045531.D

Acq: 03 Nov 2021 19:47

Instrument :

MSVOA_U

ClientSampleId :

VU1103WBL02

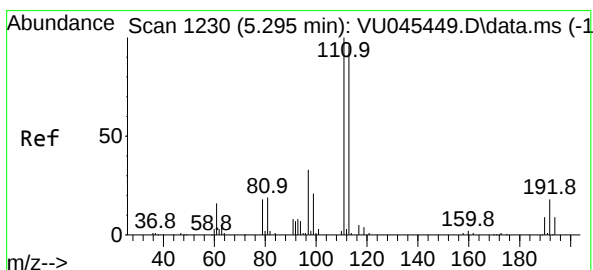
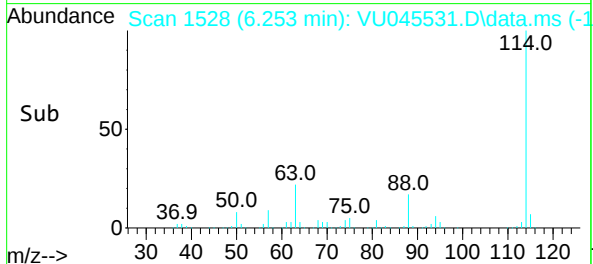
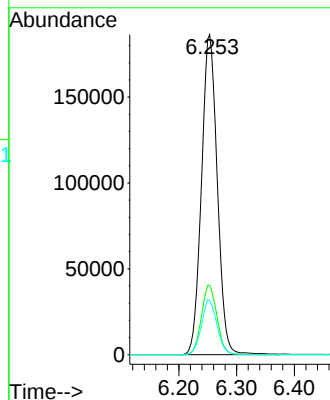
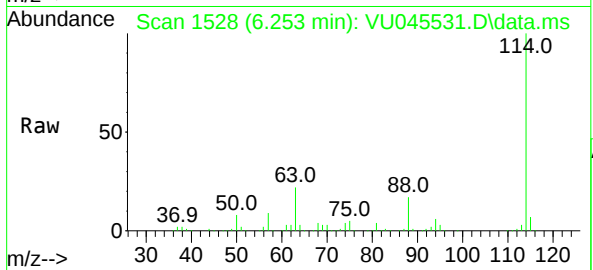
Tgt Ion:114 Resp: 354423

Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

88 17.0 0.0 33.8



#35

Dibromofluoromethane

Concen: 39.283 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU045531.D

Acq: 03 Nov 2021 19:47

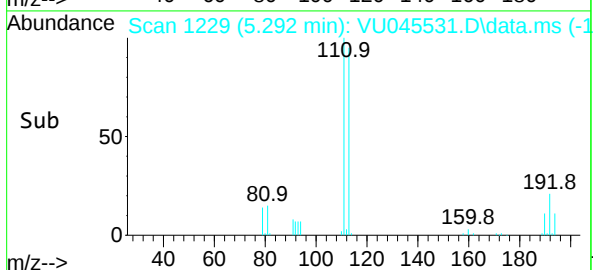
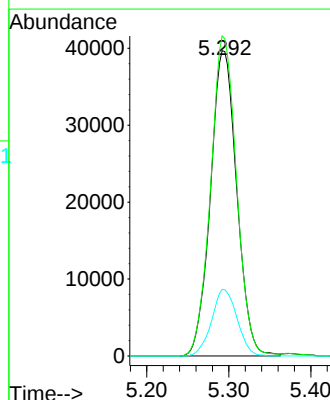
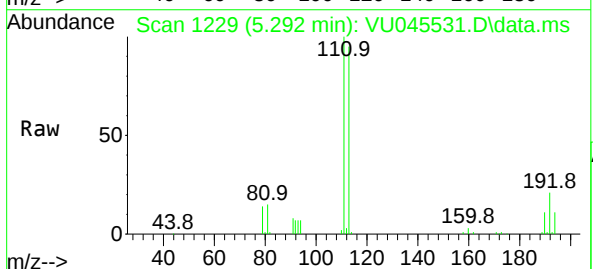
Tgt Ion:113 Resp: 88527

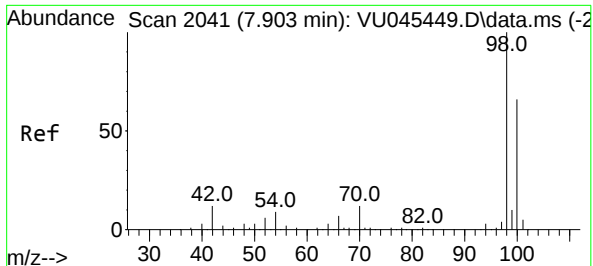
Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 21.1 14.8 22.2

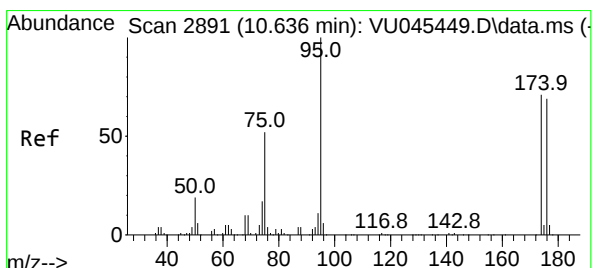
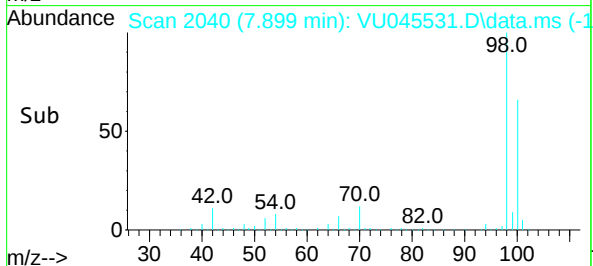
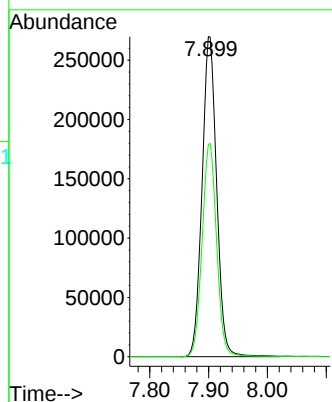
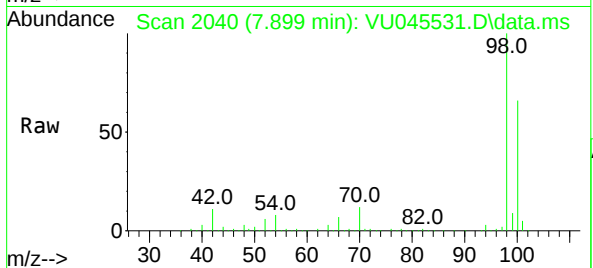




#50
Toluene-d8
Concen: 52.509 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045531.D
Acq: 03 Nov 2021 19:47

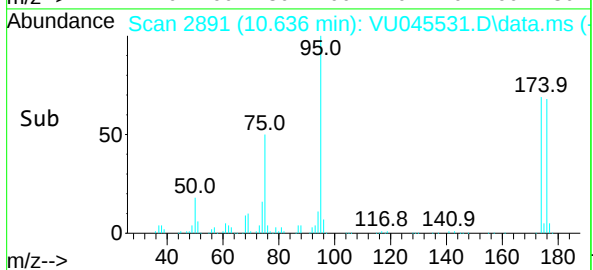
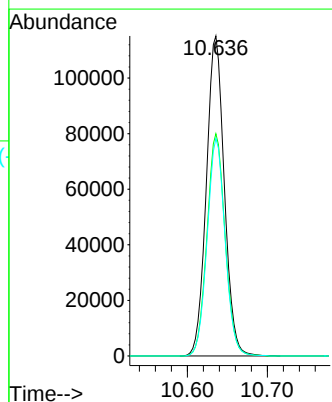
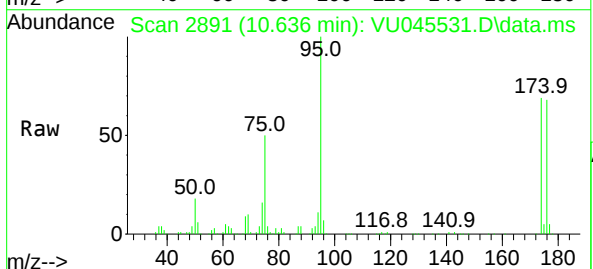
Instrument :
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VU1103WBL02

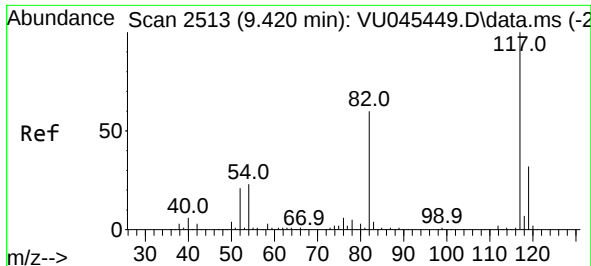
Tgt Ion: 98 Resp: 464028
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.474 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045531.D
Acq: 03 Nov 2021 19:47

Tgt Ion: 95 Resp: 180072
Ion Ratio Lower Upper
95 100
174 70.2 0.0 141.8
176 67.8 0.0 138.2

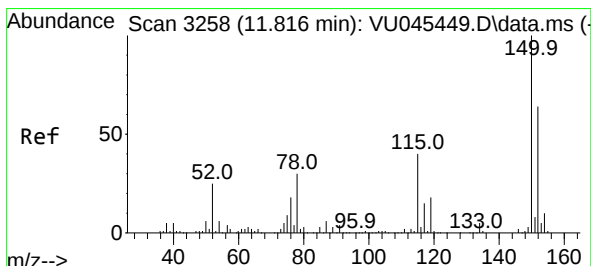
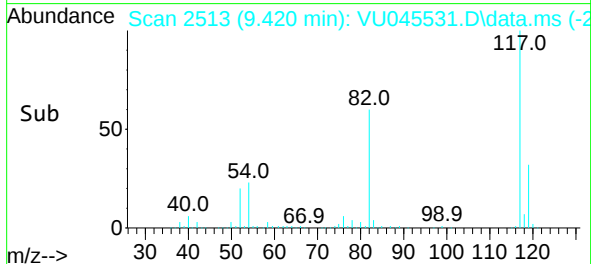
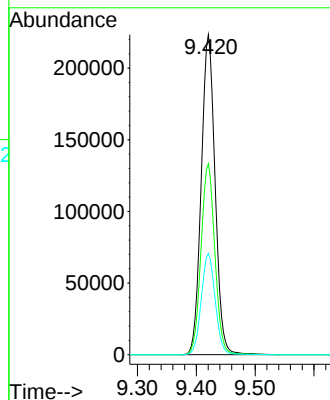
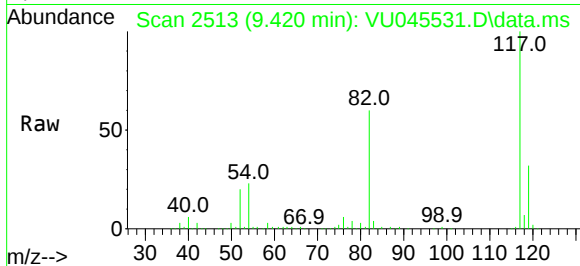




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045531.D
Acq: 03 Nov 2021 19:47

Instrument :
MSVOA_U
ClientSampleId :
VU1103WBL02

Tgt Ion:117 Resp: 365959
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. 0.000 min
Lab File: VU045531.D
Acq: 03 Nov 2021 19:47

Tgt Ion:152 Resp: 170545
Ion Ratio Lower Upper
152 100
115 62.2 42.7 128.1
150 158.0 0.0 346.8

