

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045490.D
 Acq On : 01 Nov 2021 16:37
 Operator : SY/MD
 Sample : VU1102WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1102WBL01

Quant Time: Nov 02 07:33:16 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	5.378	168	190852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	379329	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	368434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	180101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	161334	51.924	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.840%
35) Dibromofluoromethane	5.295	113	119733	49.642	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.280%
50) Toluene-d8	7.902	98	484101	51.183	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.360%
62) 4-Bromofluorobenzene	10.635	95	184241	51.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.240%

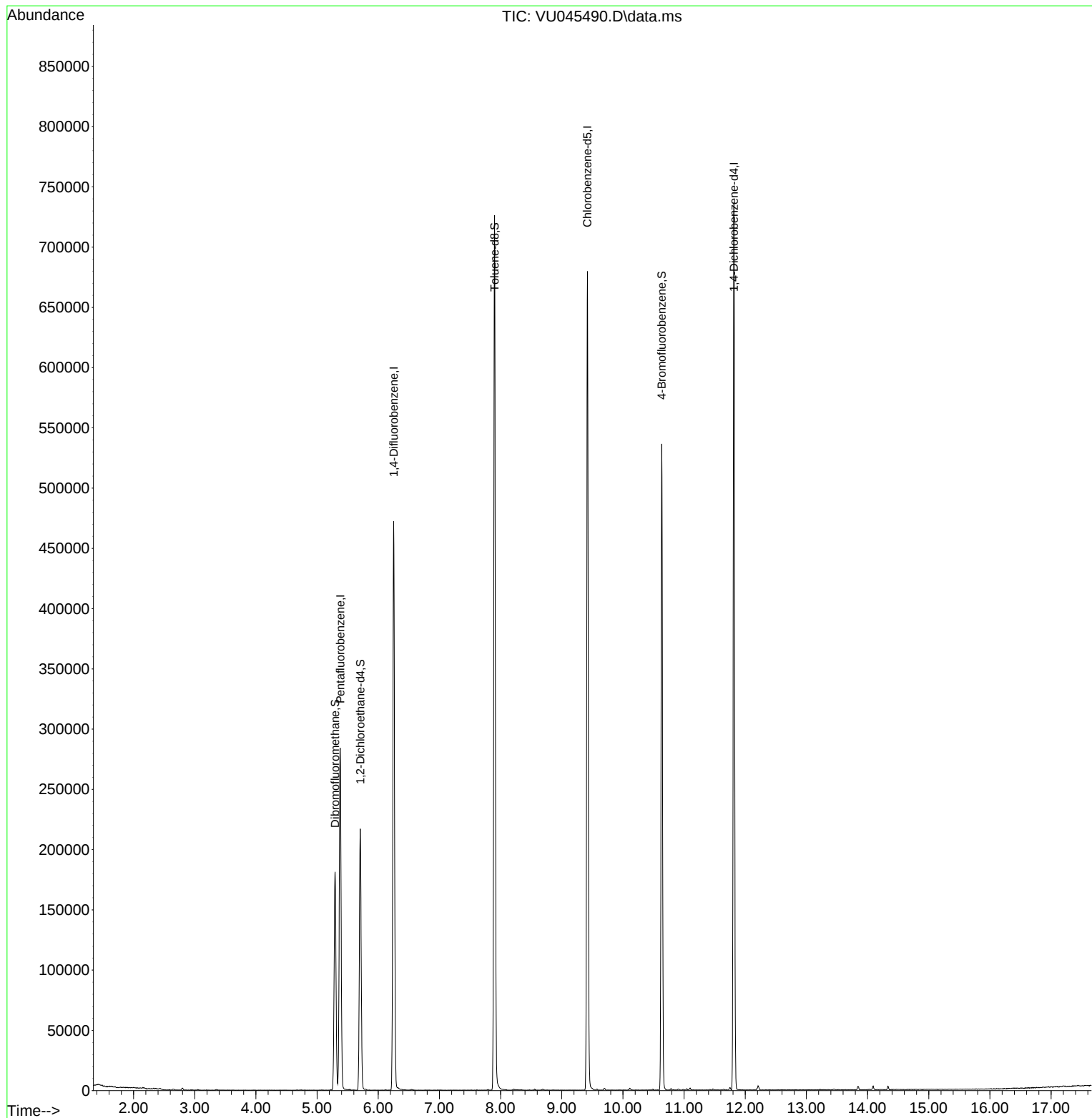
Target Compounds	Qvalue

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

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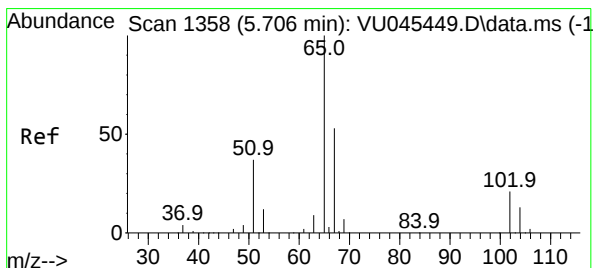
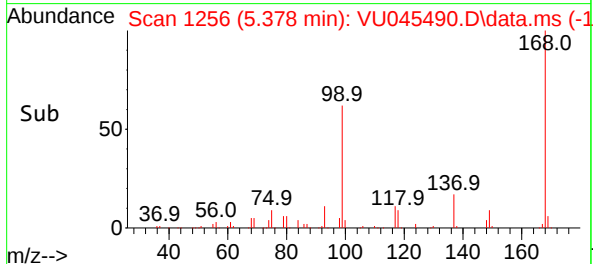
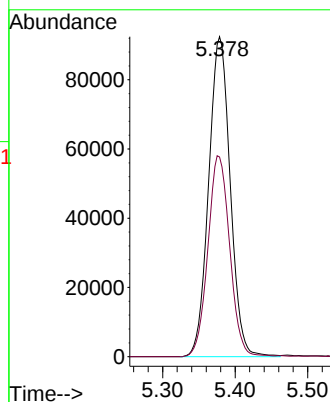
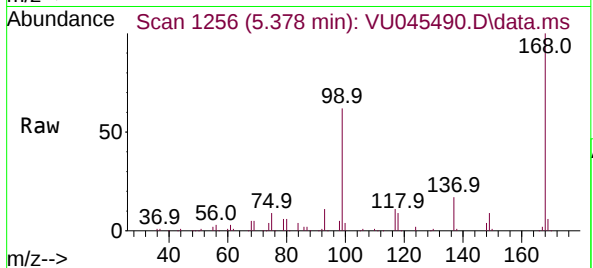




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045490.D
Acq: 01 Nov 2021 16:37

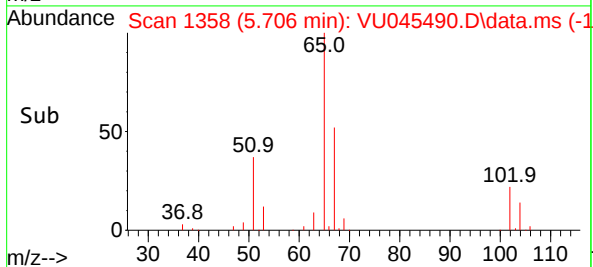
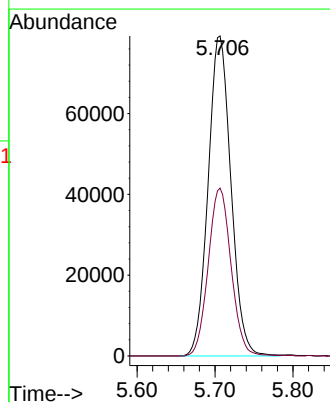
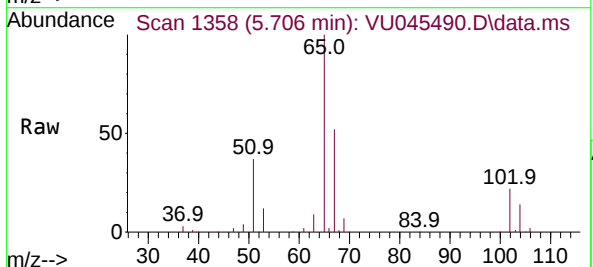
Instrument :
MSVOA_U
ClientSampleId :
VU1102WBL01

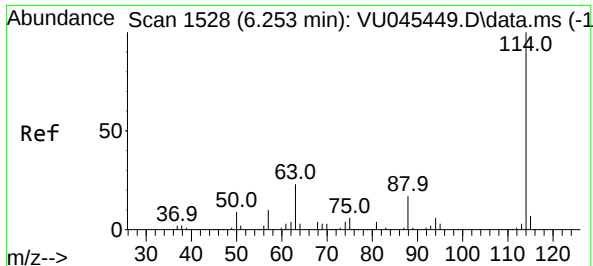
Tgt Ion:168 Resp: 190852
Ion Ratio Lower Upper
168 100
99 62.4 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 51.924 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU045490.D
Acq: 01 Nov 2021 16:37

Tgt Ion: 65 Resp: 161334
Ion Ratio Lower Upper
65 100
67 52.5 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: VU045490.D

Acq: 01 Nov 2021 16:37

Instrument :

MSVOA_U

ClientSampleId :

VU1102WBL01

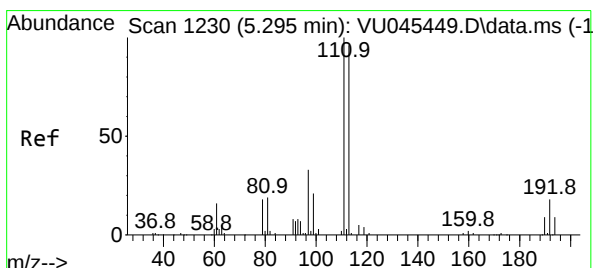
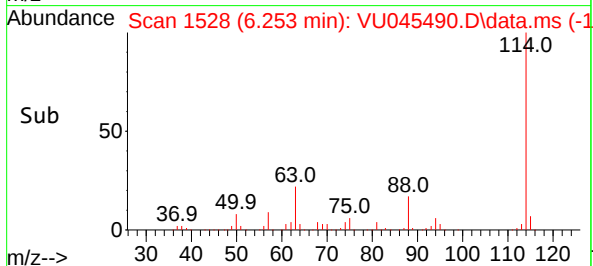
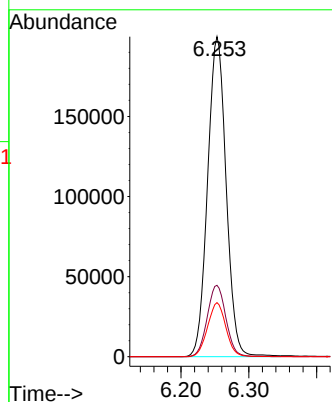
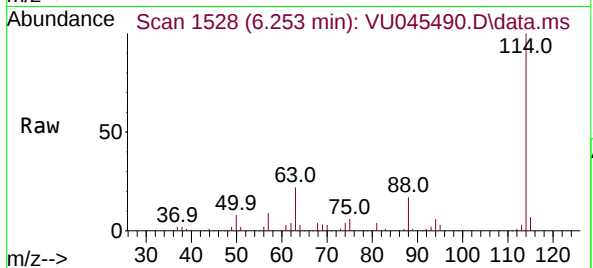
Tgt Ion:114 Resp: 379329

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

88 16.9 0.0 33.8



#35

Dibromofluoromethane

Concen: 49.642 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VU045490.D

Acq: 01 Nov 2021 16:37

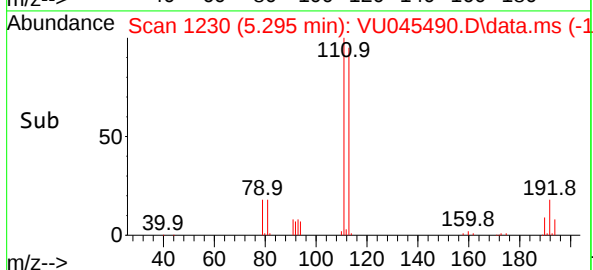
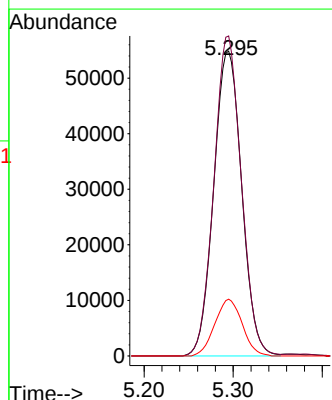
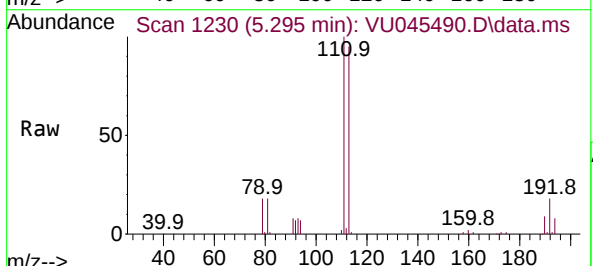
Tgt Ion:113 Resp: 119733

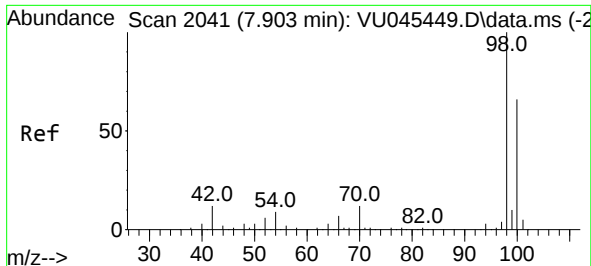
Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 18.2 14.8 22.2

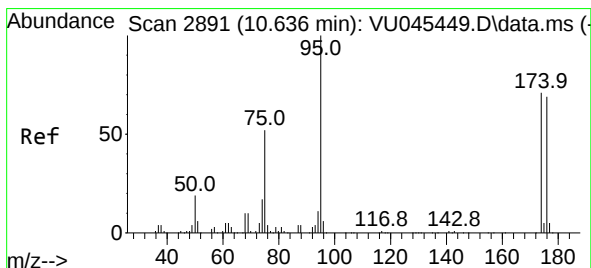
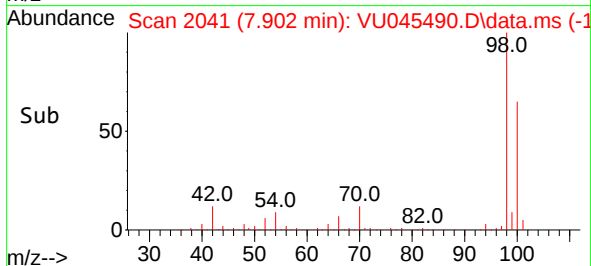
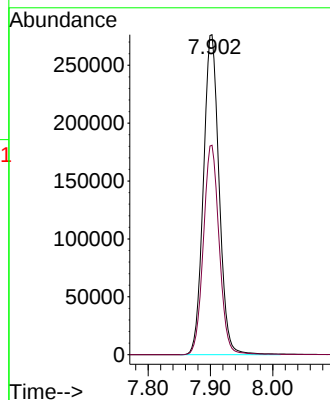
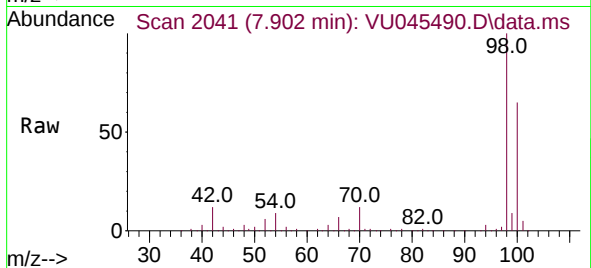




#50
Toluene-d8
Concen: 51.183 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU045490.D
Acq: 01 Nov 2021 16:37

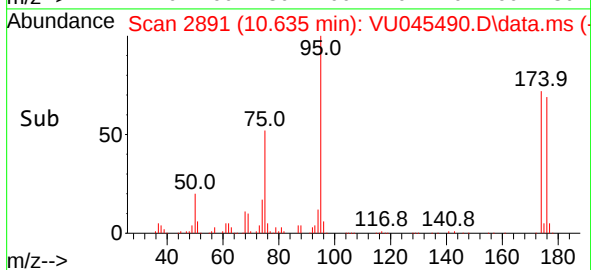
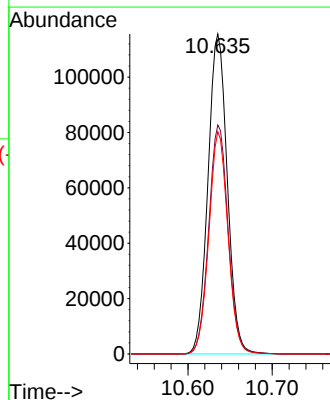
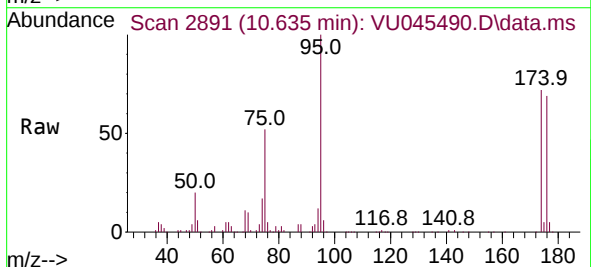
Instrument :
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ClientSampleId :
VU1102WBL01

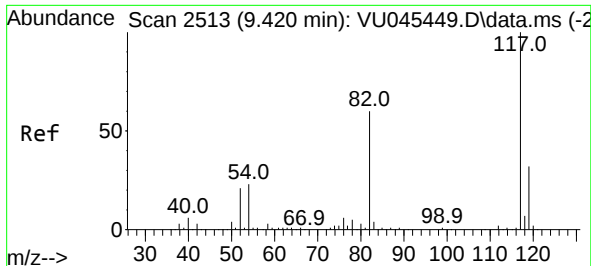
Tgt Ion: 98 Resp: 484101
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.119 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045490.D
Acq: 01 Nov 2021 16:37

Tgt Ion: 95 Resp: 184241
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.8
176 68.4 0.0 138.2

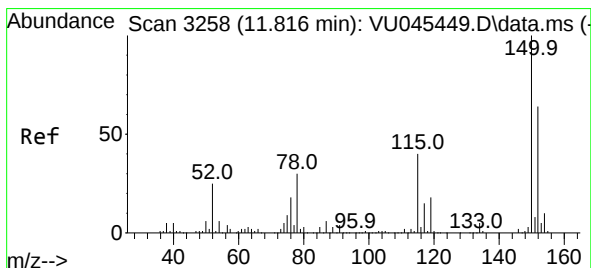
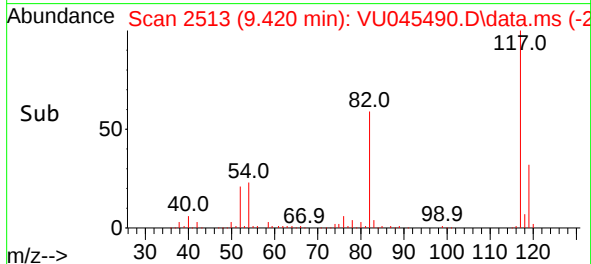
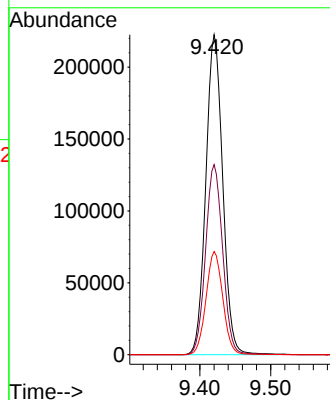
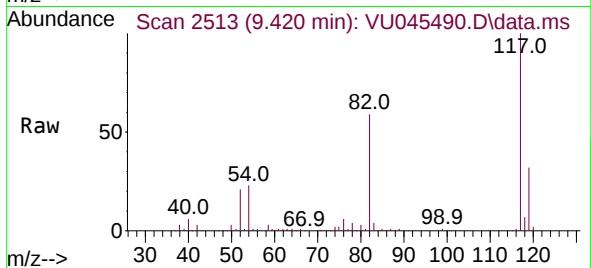




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045490.D
Acq: 01 Nov 2021 16:37

Instrument :
MSVOA_U
ClientSampleId :
VU1102WBL01

Tgt Ion:117 Resp: 368434
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU045490.D
Acq: 01 Nov 2021 16:37

Tgt Ion:152 Resp: 180101
Ion Ratio Lower Upper
152 100
115 62.9 42.7 128.1
150 158.5 0.0 346.8

