

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045068.D
 Acq On : 01 Oct 2021 13:18
 Operator : SY/MD
 Sample : M3937-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Oct 02 03:10:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	199039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	361947	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	329482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	142607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	166550	50.268	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.540%
35) Dibromofluoromethane	5.295	113	114170	50.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	7.902	98	452749	50.185	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.360%
62) 4-Bromofluorobenzene	10.635	95	159856	42.919	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.840%

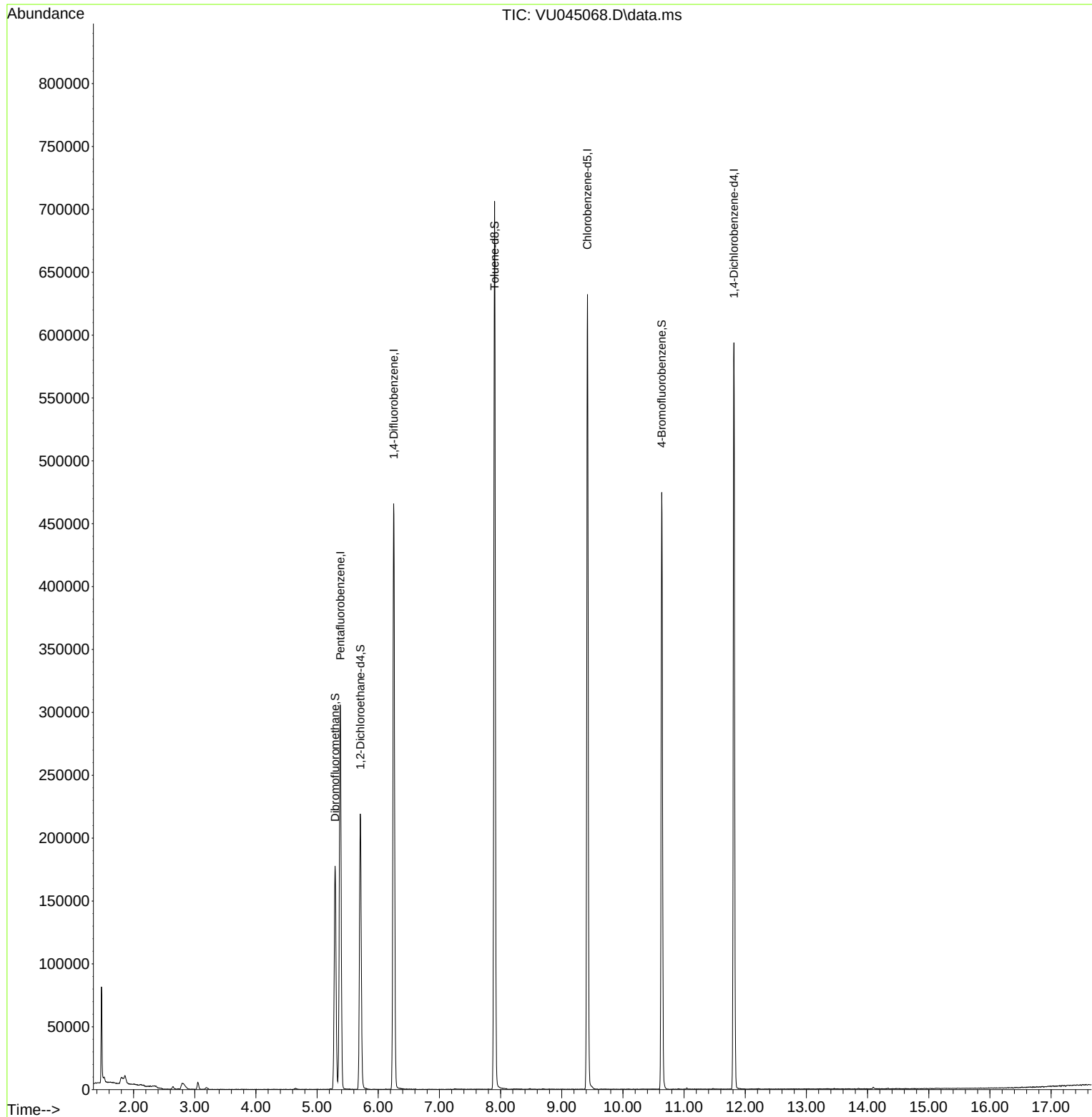
Target Compounds	Qvalue

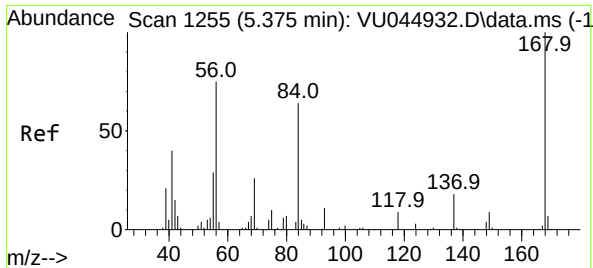
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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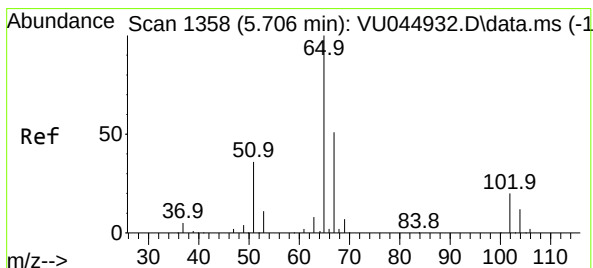
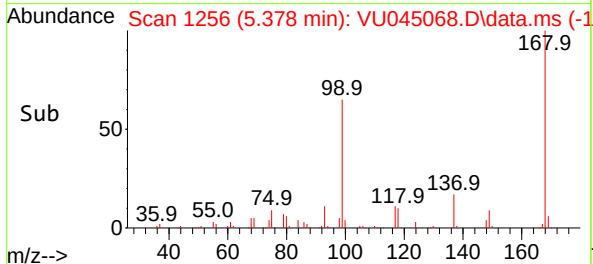
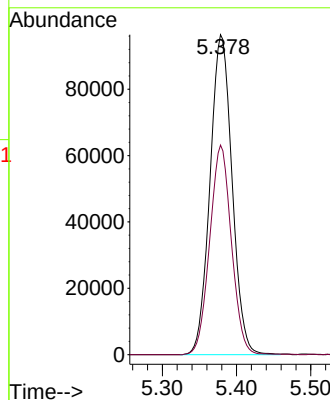
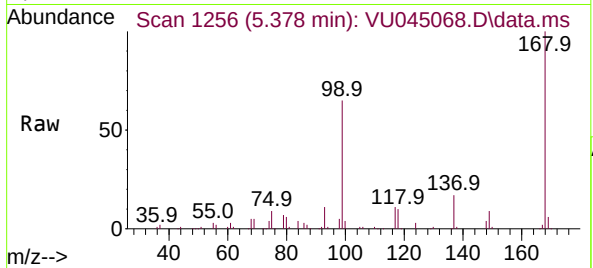




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045068.D
Acq: 01 Oct 2021 13:18

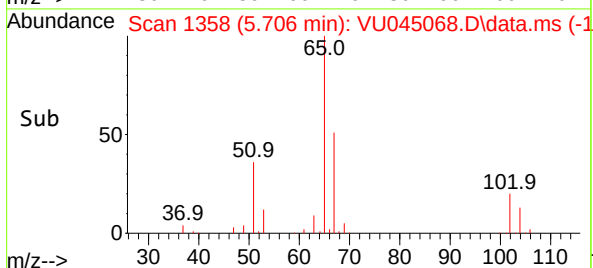
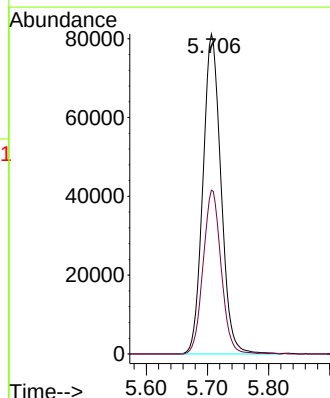
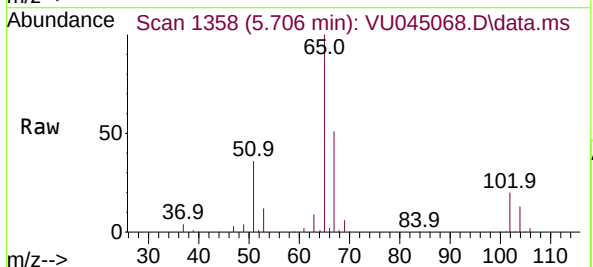
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

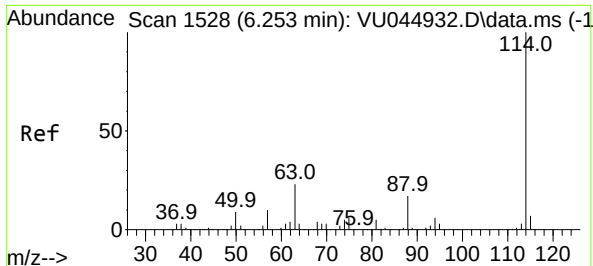
Tgt Ion:168 Resp: 199039
Ion Ratio Lower Upper
168 100
99 65.5 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 50.268 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045068.D
Acq: 01 Oct 2021 13:18

Tgt Ion: 65 Resp: 166550
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045068.D

Acq: 01 Oct 2021 13:18

Tgt Ion:114 Resp: 361947

Ion Ratio Lower Upper

114 100

63 23.5 0.0 47.8

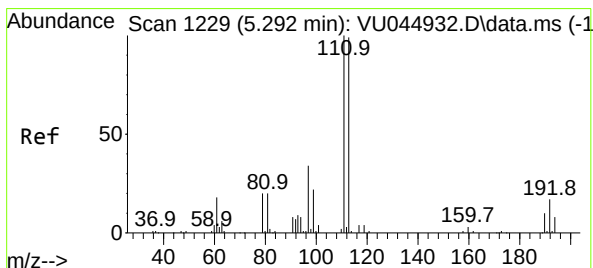
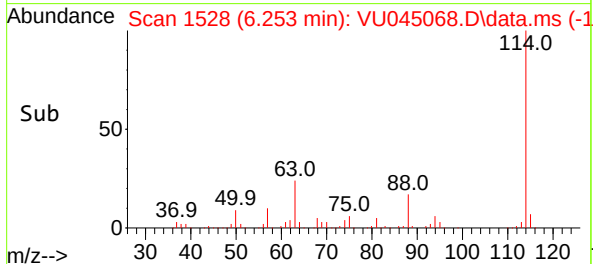
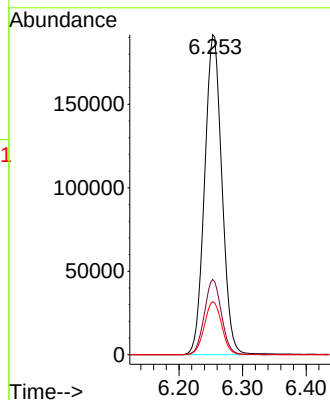
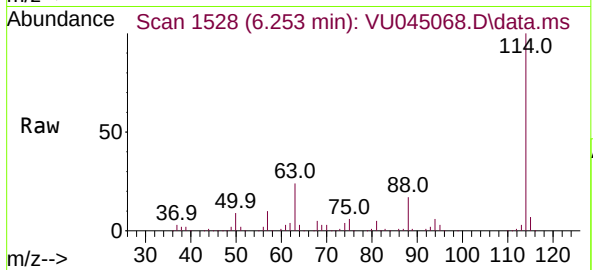
88 16.6 0.0 32.8

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA



#35

Dibromofluoromethane

Concen: 50.003 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045068.D

Acq: 01 Oct 2021 13:18

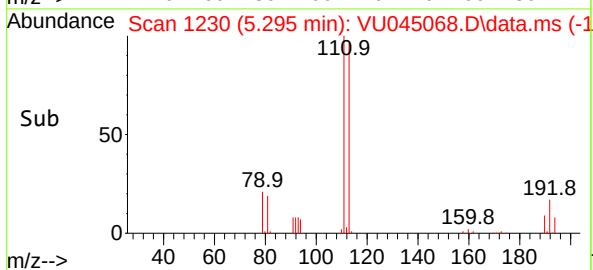
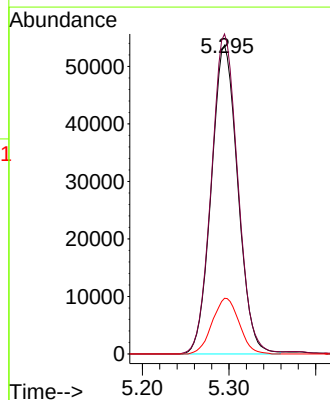
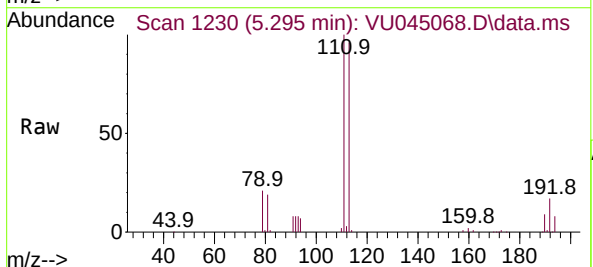
Tgt Ion:113 Resp: 114170

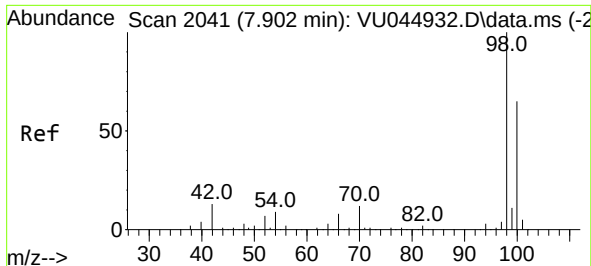
Ion Ratio Lower Upper

113 100

111 103.7 84.1 126.1

192 18.3 14.8 22.2

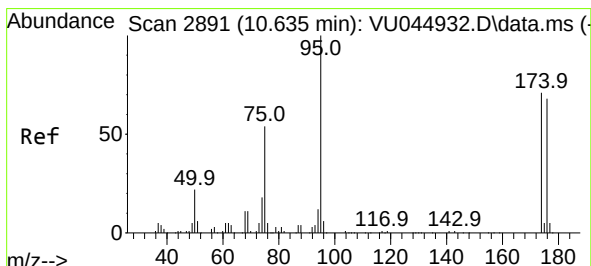
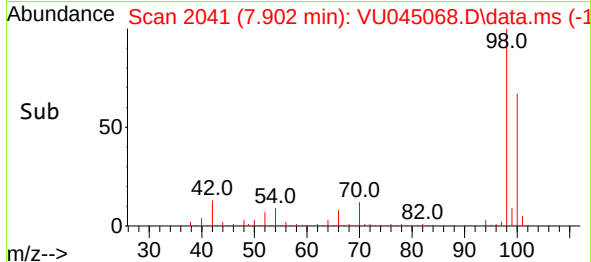
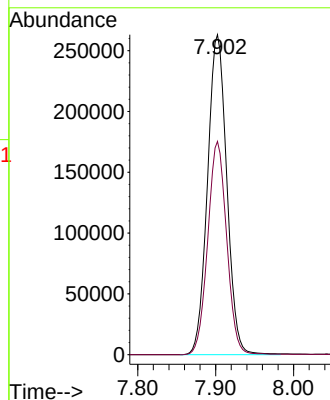
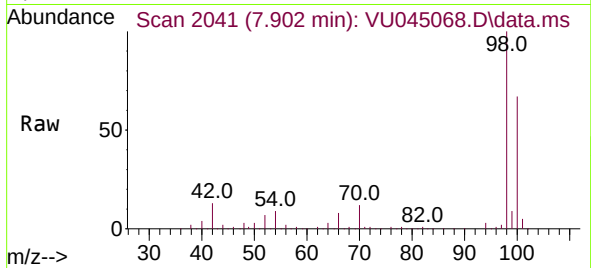




#50
Toluene-d8
Concen: 50.185 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045068.D
Acq: 01 Oct 2021 13:18

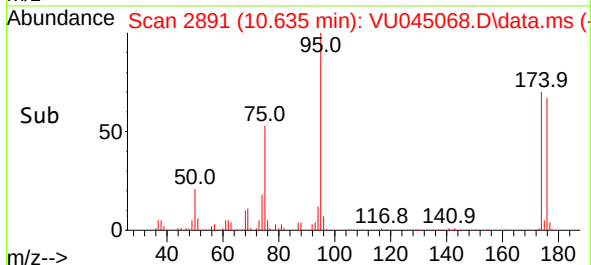
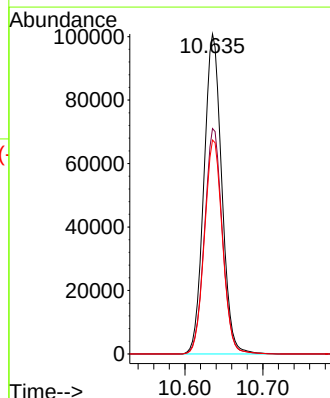
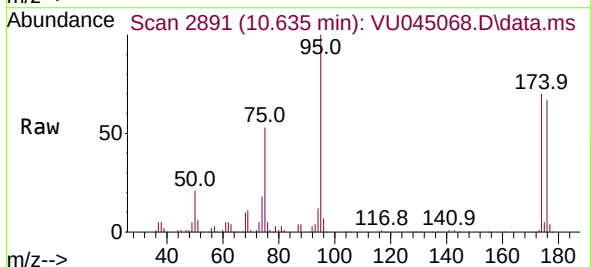
Instrument :
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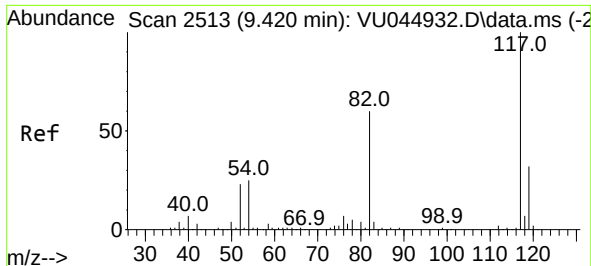
Tgt Ion: 98 Resp: 452749
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.919 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045068.D
Acq: 01 Oct 2021 13:18

Tgt Ion: 95 Resp: 159856
Ion Ratio Lower Upper
95 100
174 70.7 0.0 146.6
176 67.6 0.0 141.2

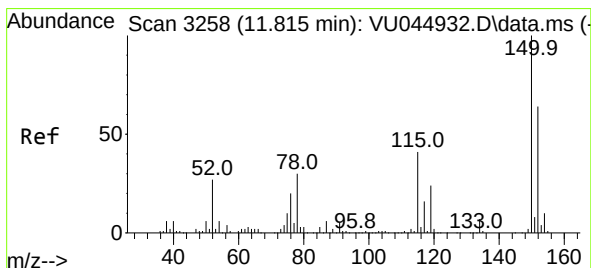
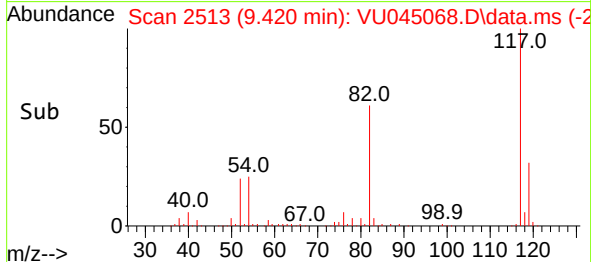
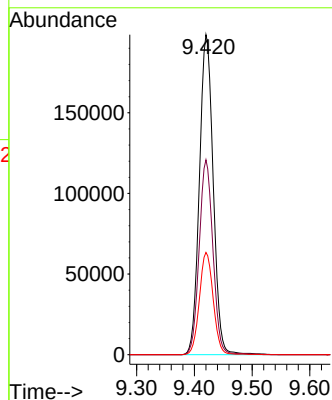
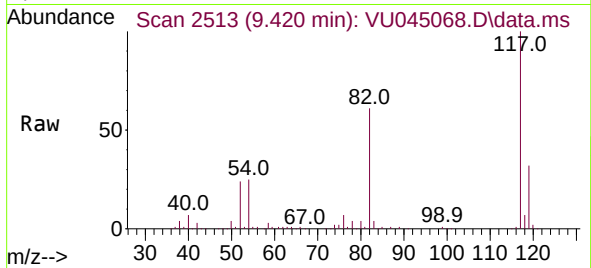




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045068.D
Acq: 01 Oct 2021 13:18

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 329482
Ion Ratio Lower Upper
117 100
82 60.9 47.8 71.8
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045068.D
Acq: 01 Oct 2021 13:18

Tgt Ion:152 Resp: 142607
Ion Ratio Lower Upper
152 100
115 62.1 43.5 130.7
150 158.7 0.0 350.0

