

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045735.D
 Acq On : 11 Nov 2021 13:54
 Operator : SY/MD
 Sample : M4608-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK-20211109

Quant Time: Nov 12 06:07:52 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	5.378	168	118681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	217069	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	224356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	110797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	96560	54.327	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.660%	
35) Dibromofluoromethane	5.292	113	75802	52.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.600%	
50) Toluene-d8	7.899	98	286111	53.091	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.180%	
62) 4-Bromofluorobenzene	10.635	95	107577	49.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.560%	

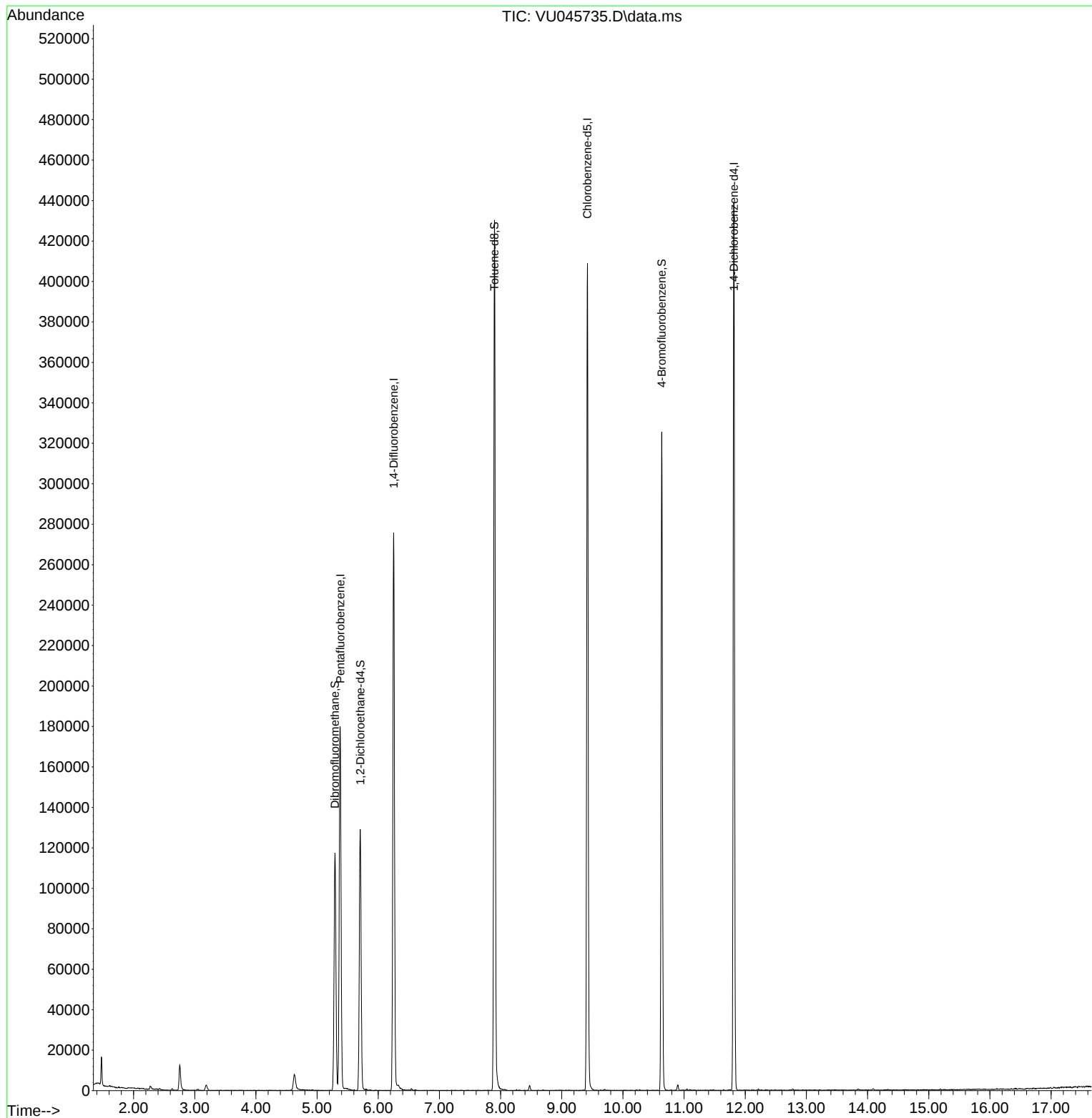
Target Compounds	Qvalue

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

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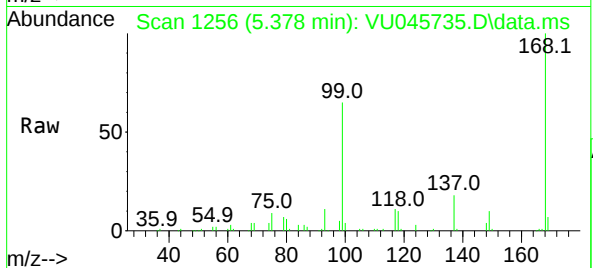
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
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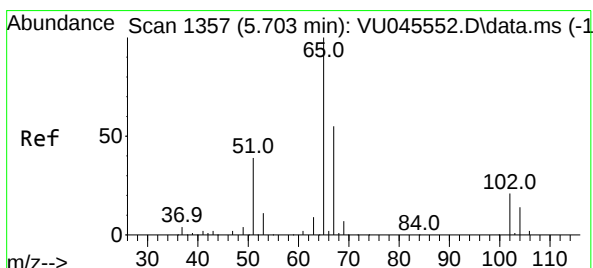
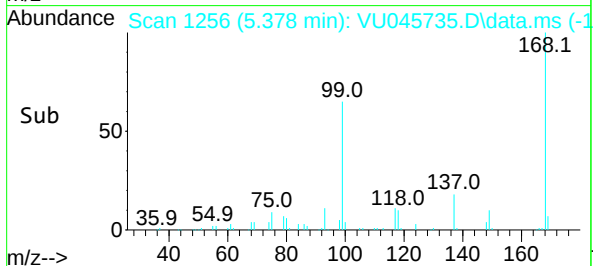
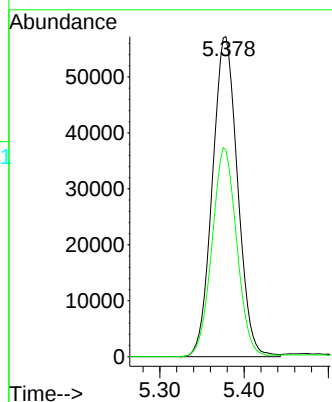


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Instrument :
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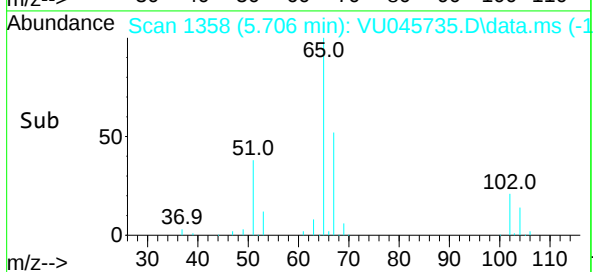
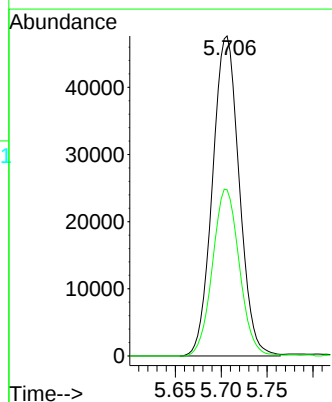
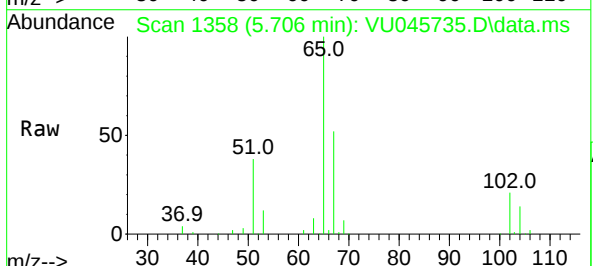


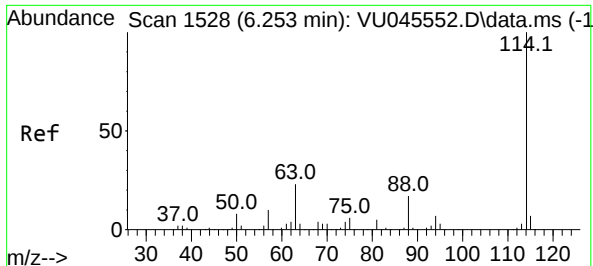
Tgt Ion:168 Resp: 118681
Ion Ratio Lower Upper
168 100
99 64.6 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 54.327 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Tgt Ion: 65 Resp: 96560
Ion Ratio Lower Upper
65 100
67 52.4 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: VU045735.D

Acq: 11 Nov 2021 13:54

Instrument :

MSVOA_U

ClientSampleId :

TRIP-BLANK-20211109

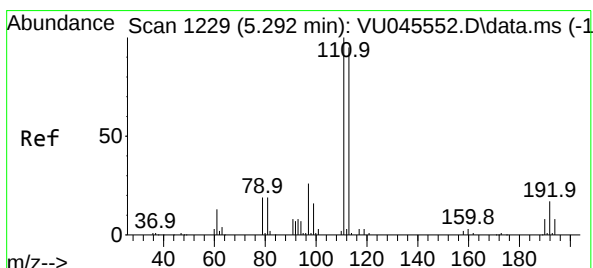
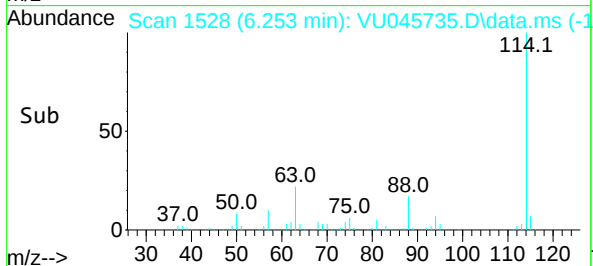
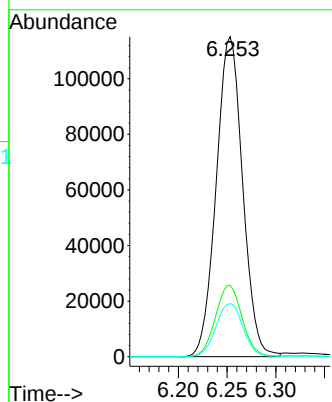
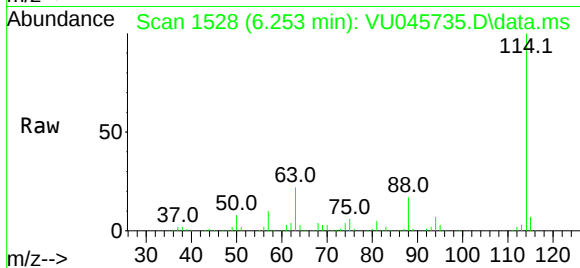
Tgt Ion:114 Resp: 217069

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

88 16.6 0.0 33.8



#35

Dibromofluoromethane

Concen: 52.304 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045735.D

Acq: 11 Nov 2021 13:54

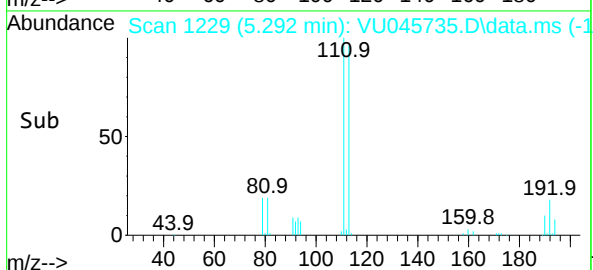
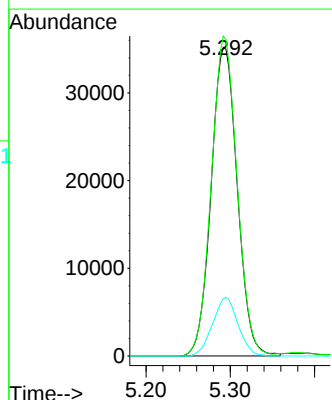
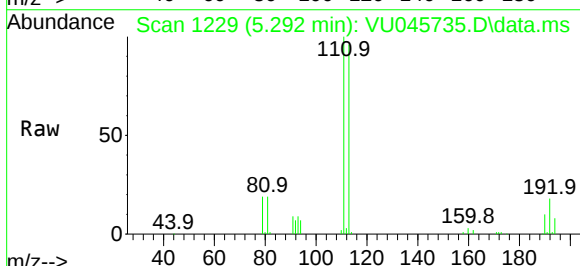
Tgt Ion:113 Resp: 75802

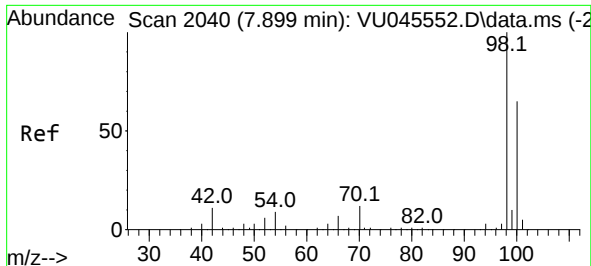
Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

192 18.4 14.8 22.2

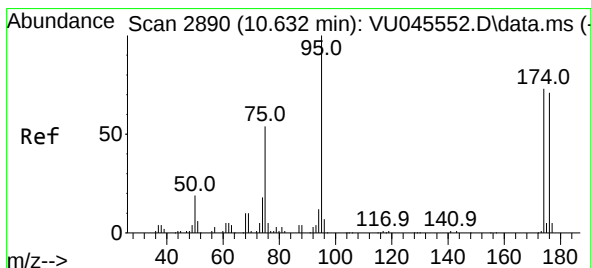
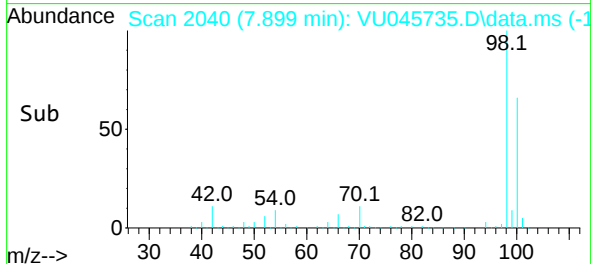
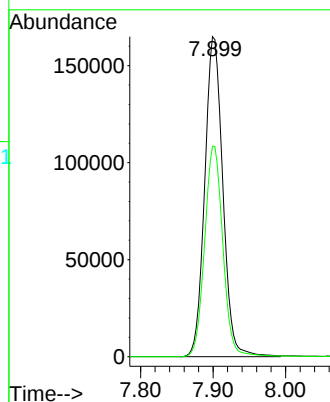
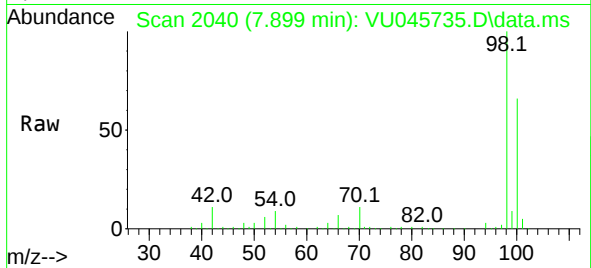




#50
Toluene-d8
Concen: 53.091 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

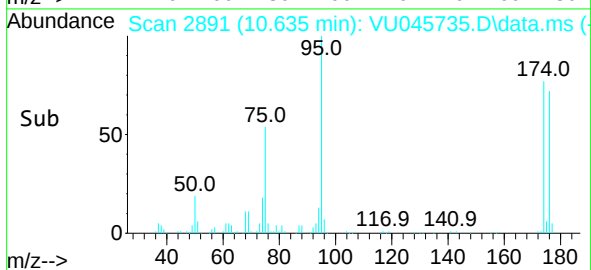
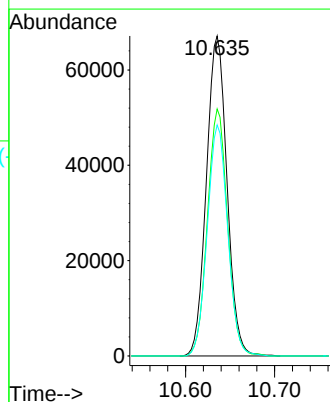
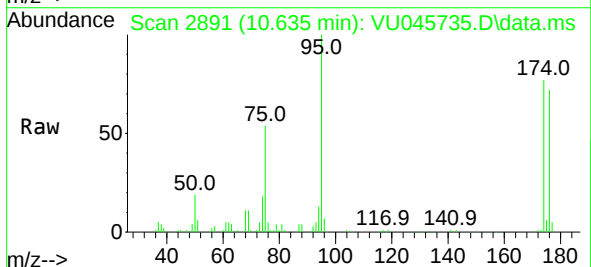
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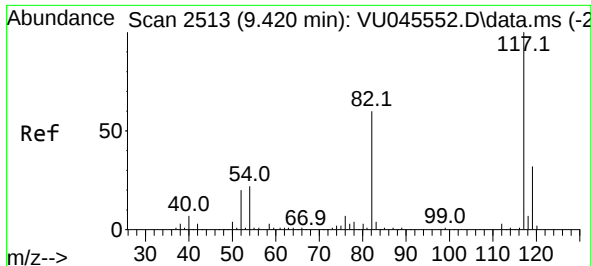
Tgt Ion: 98 Resp: 286111
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.782 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Tgt Ion: 95 Resp: 107577
Ion Ratio Lower Upper
95 100
174 75.5 0.0 141.8
176 71.6 0.0 138.2

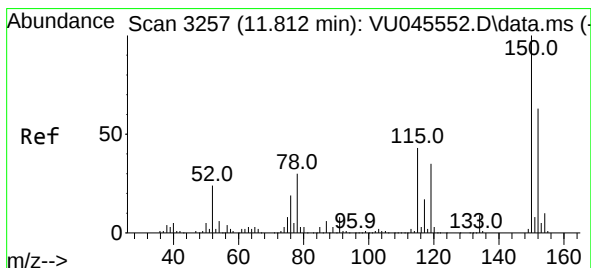
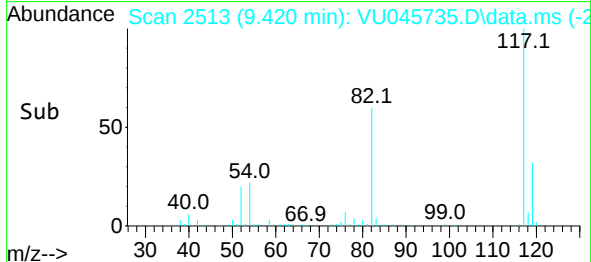
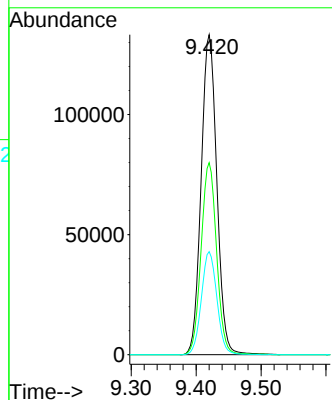
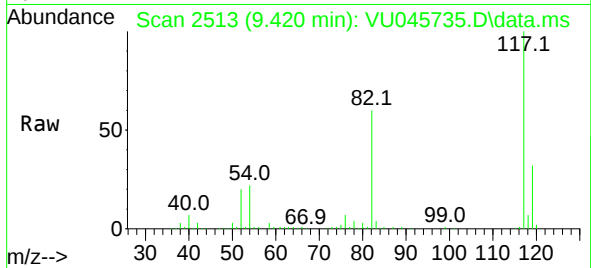




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK-20211109

Tgt Ion:117 Resp: 224356
Ion Ratio Lower Upper
117 100
82 60.0 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. 0.003 min
Lab File: VU045735.D
Acq: 11 Nov 2021 13:54

Tgt Ion:152 Resp: 110797
Ion Ratio Lower Upper
152 100
115 61.5 42.7 128.1
150 155.7 0.0 346.8

