

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045586.D
 Acq On : 06 Nov 2021 02:31
 Operator : SY/MD
 Sample : M4508-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-598-600

Quant Time: Nov 06 21:51:49 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)

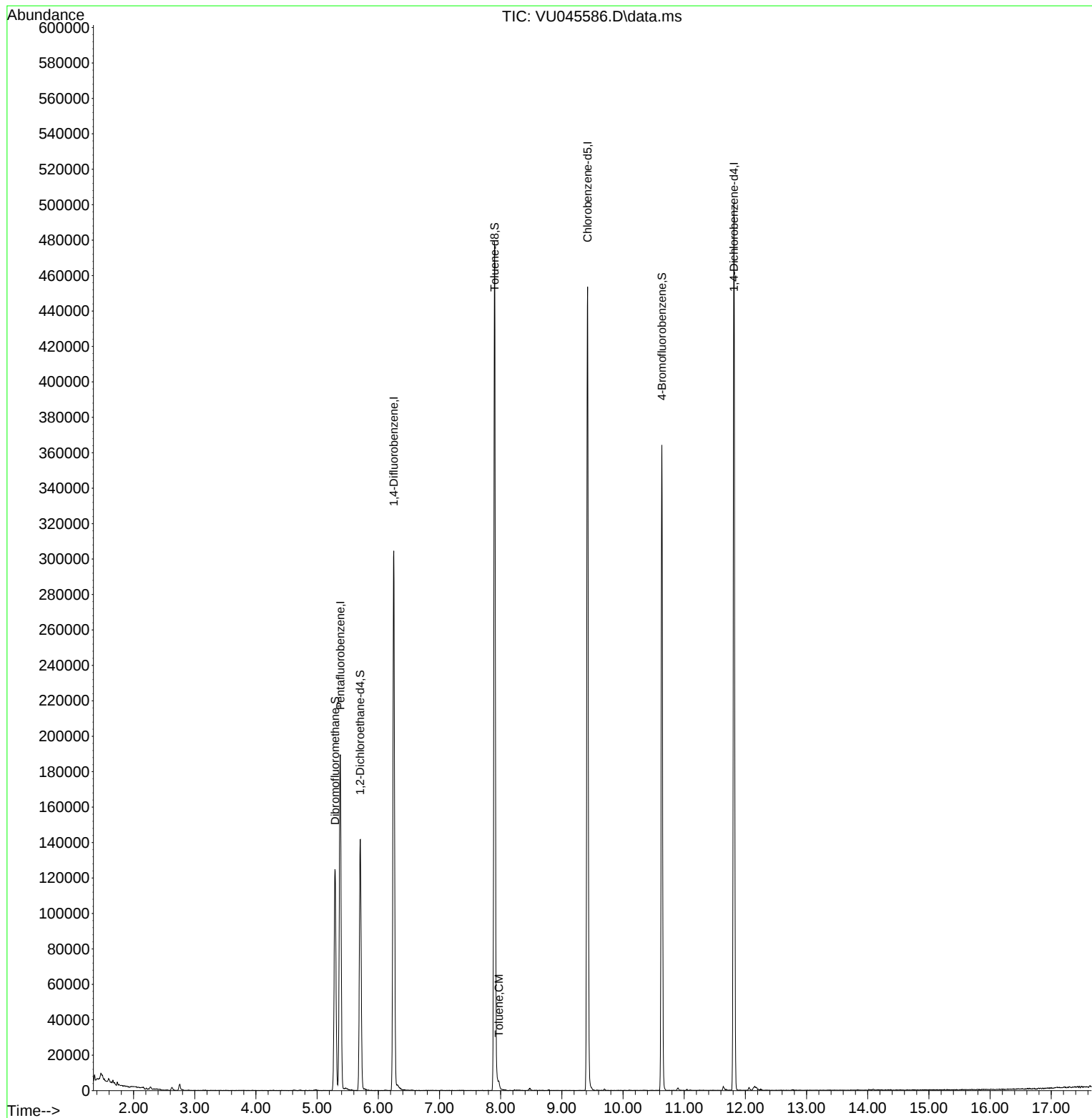
Internal Standards						
1) Pentafluorobenzene	5.379	168	125009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	236032	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	243739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	123604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	105516	56.361	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.720%	
35) Dibromofluoromethane	5.292	113	80774	51.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.520%	
50) Toluene-d8	7.899	98	316078	53.940	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.880%	
62) 4-Bromofluorobenzene	10.636	95	120165	51.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.280%	
Target Compounds						
52) Toluene	7.973	92	1232	0.295	ug/l	Qvalue 84

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

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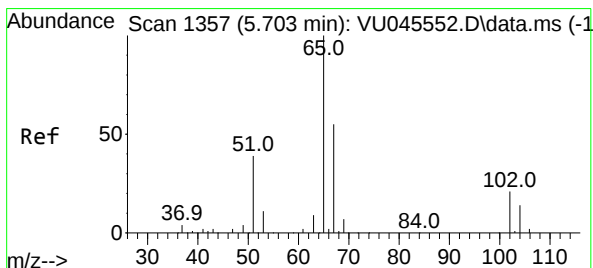
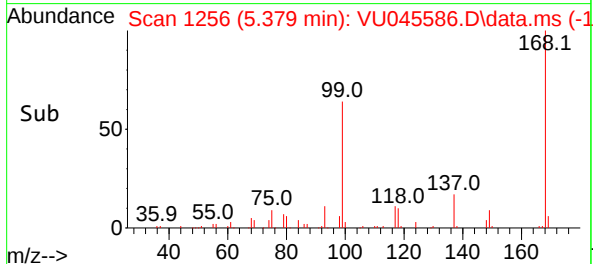
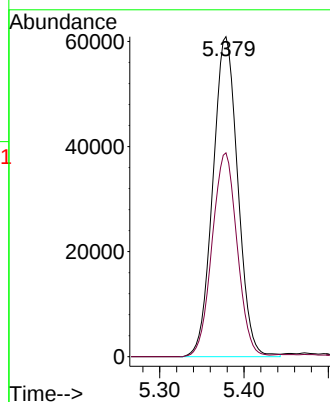
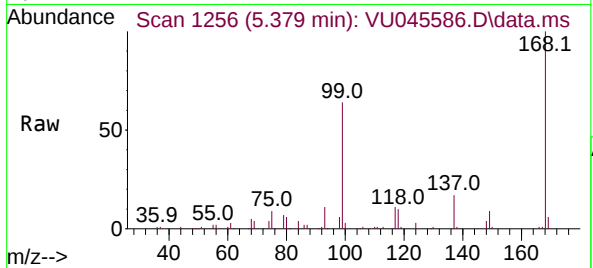




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

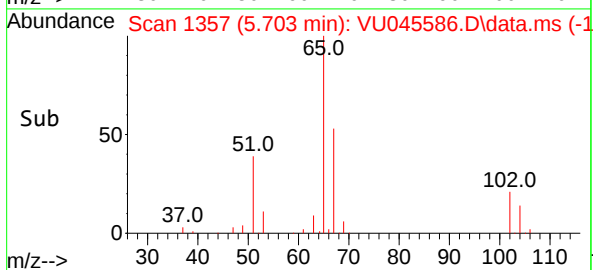
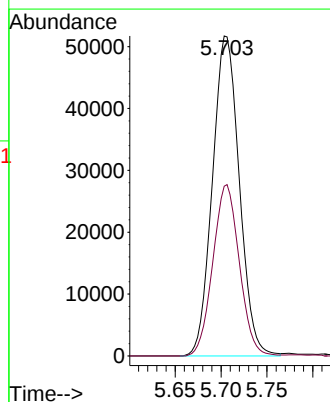
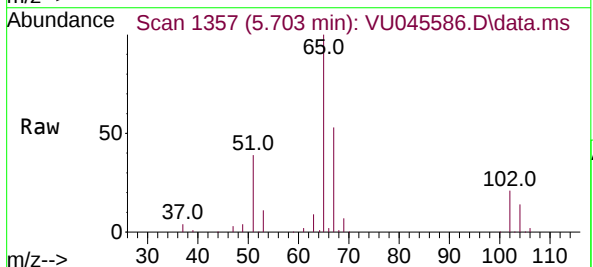
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-598-600

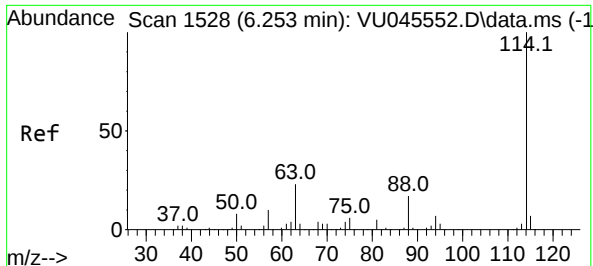
Tgt Ion:168 Resp: 125009
Ion Ratio Lower Upper
168 100
99 63.7 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 56.361 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 65 Resp: 105516
Ion Ratio Lower Upper
65 100
67 52.7 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: VU045586.D

Acq: 06 Nov 2021 02:31

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-598-600

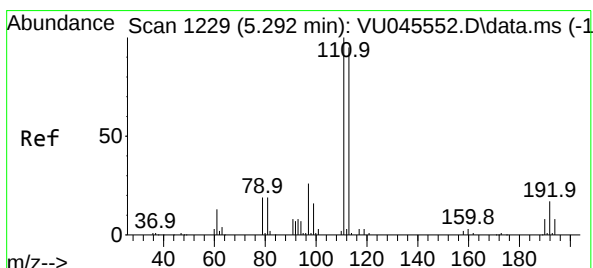
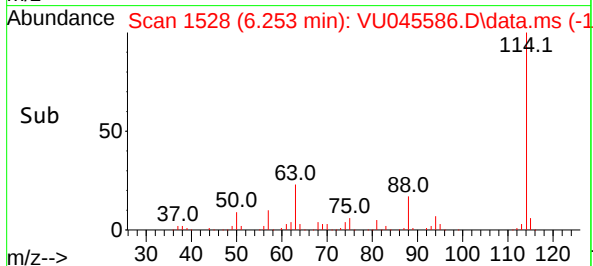
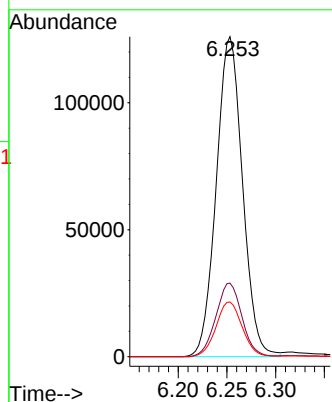
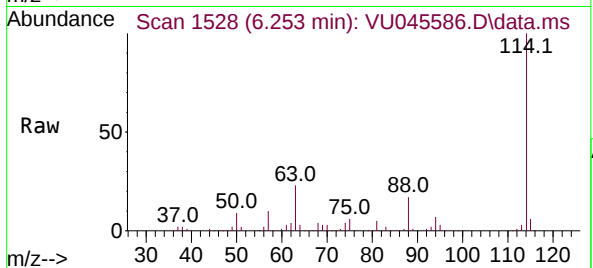
Tgt Ion:114 Resp: 236032

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.6

88 17.1 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.257 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045586.D

Acq: 06 Nov 2021 02:31

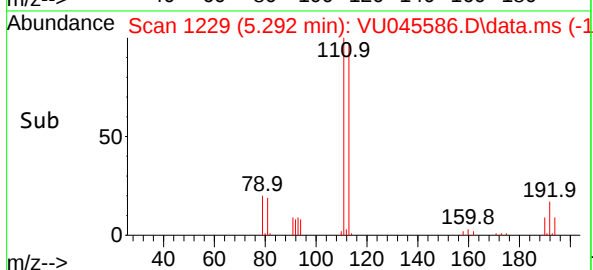
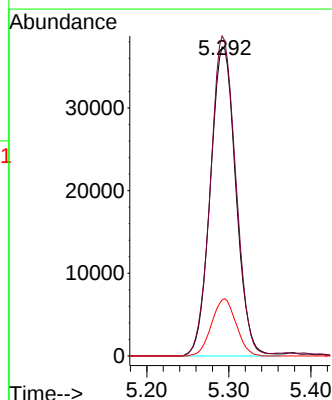
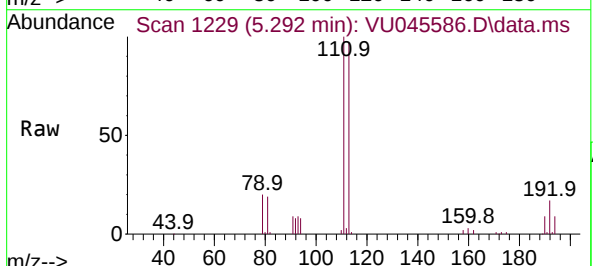
Tgt Ion:113 Resp: 80774

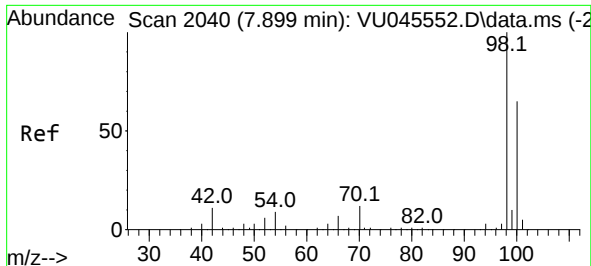
Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 17.8 14.8 22.2

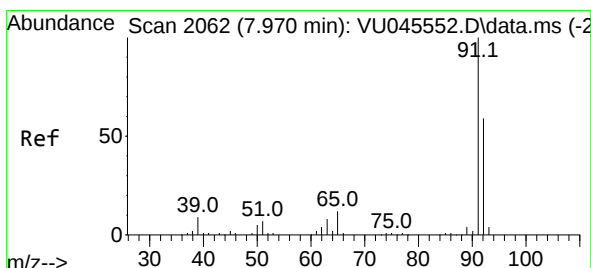
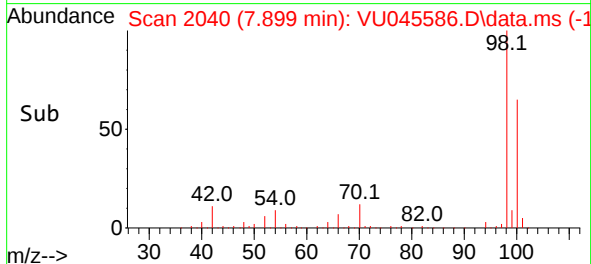
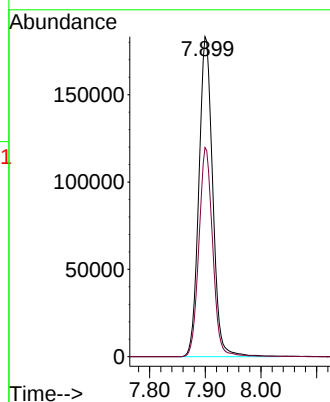
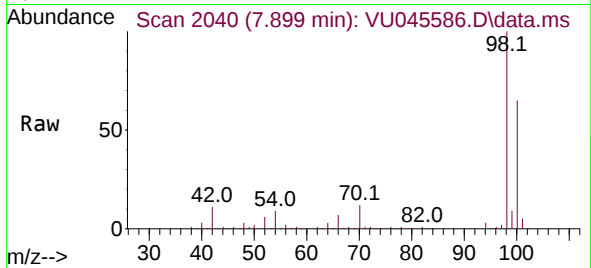




#50
Toluene-d8
Concen: 53.940 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

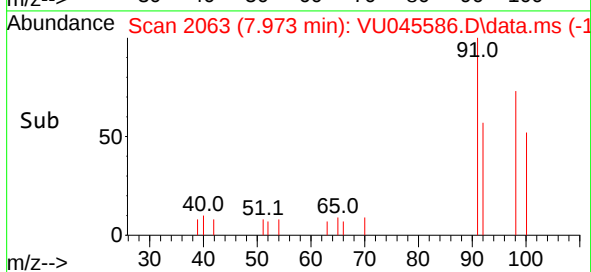
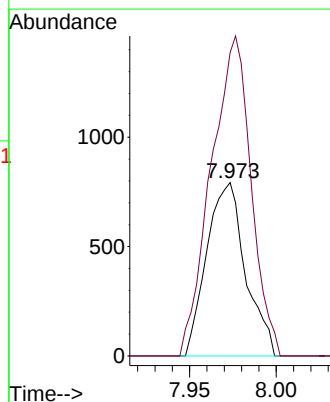
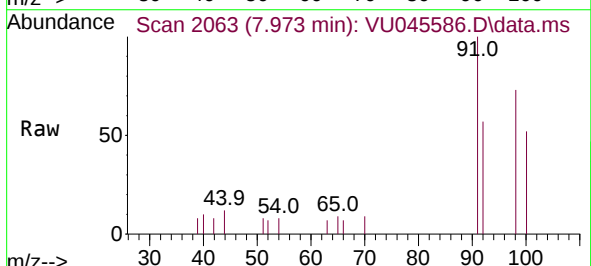
Instrument :
MSVOA_U
ClientSampleId :
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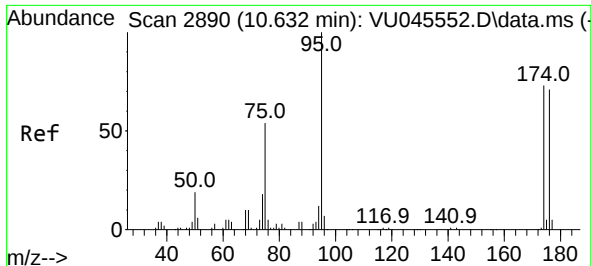
Tgt Ion: 98 Resp: 316078
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#52
Toluene
Concen: 0.295 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 92 Resp: 1232
Ion Ratio Lower Upper
92 100
91 190.7 135.6 203.4

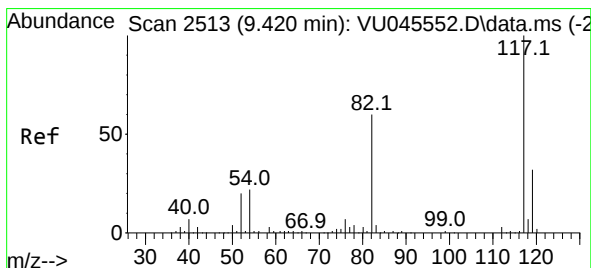
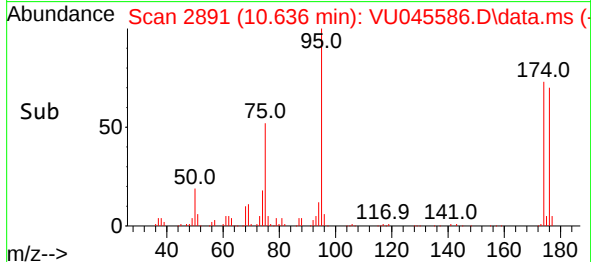
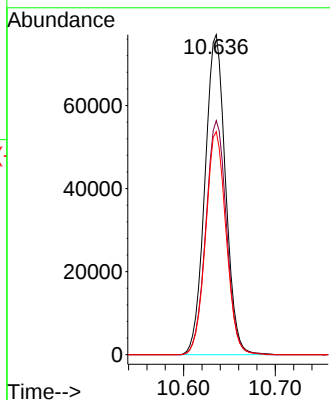
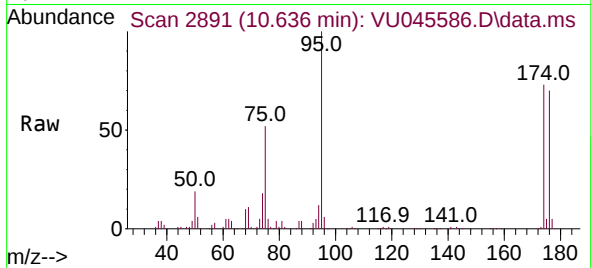




#62
4-Bromofluorobenzene
Concen: 51.139 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

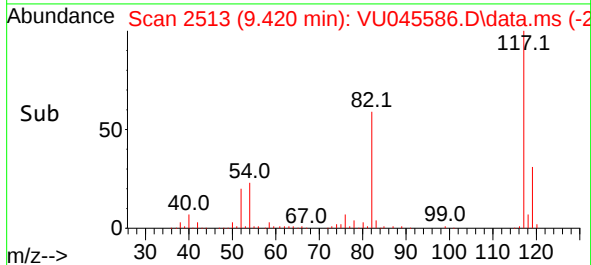
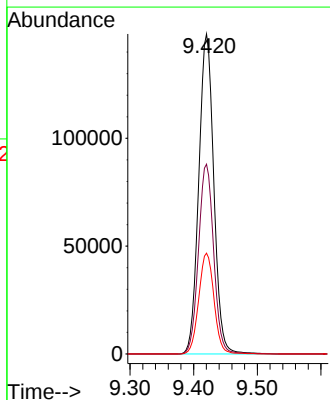
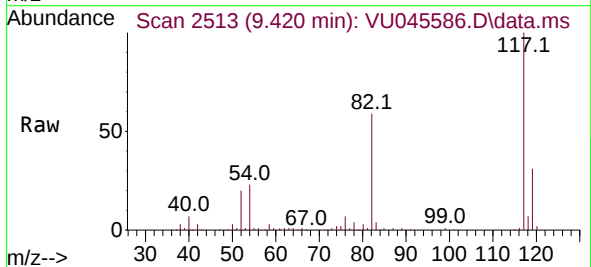
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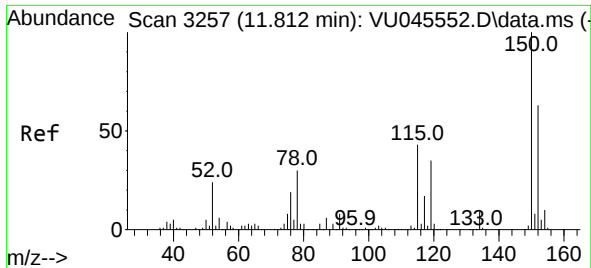
Tgt Ion: 95 Resp: 120165
Ion Ratio Lower Upper
95 100
174 73.6 0.0 141.8
176 69.2 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045586.D
Acq: 06 Nov 2021 02:31

Tgt Ion: 117 Resp: 243739
Ion Ratio Lower Upper
117 100
82 59.3 47.8 71.8
119 31.5 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045586.D

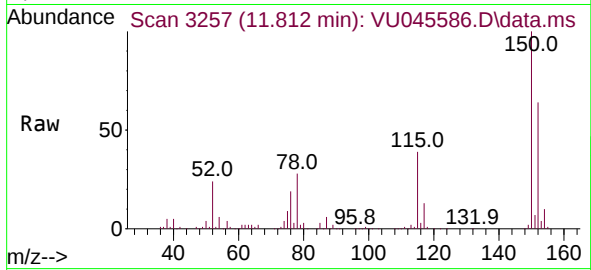
Acq: 06 Nov 2021 02:31

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-598-600



Tgt Ion:152 Resp: 123604

Ion Ratio Lower Upper

152 100

115 62.6 42.7 128.1

150 155.1 0.0 346.8

