

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045496.D
 Acq On : 01 Nov 2021 18:53
 Operator : SY/MD
 Sample : M4431-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-358-360

Quant Time: Nov 02 07:36:12 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)

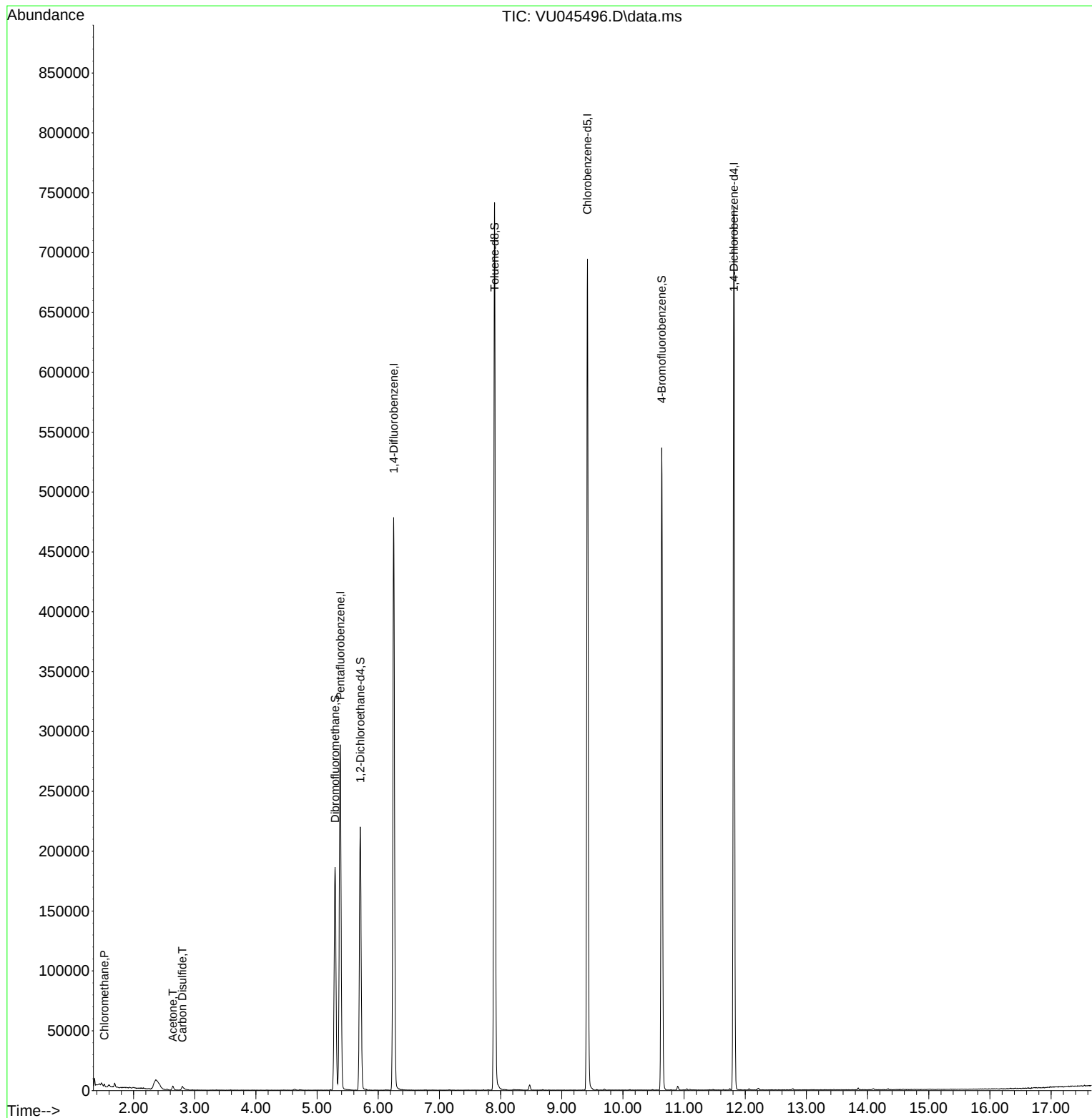
Internal Standards						
1) Pentafluorobenzene	5.378	168	192444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	380483	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	369283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	180578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	161860	51.662	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.320%	
35) Dibromofluoromethane	5.295	113	121492	50.218	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.440%	
50) Toluene-d8	7.902	98	487959	51.435	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.860%	
62) 4-Bromofluorobenzene	10.635	95	185834	51.405	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	939	0.245	ug/l	90
16) Acetone	2.642	43	4311	3.031	ug/l	98
17) Carbon Disulfide	2.797	76	1737	0.271	ug/l #	75

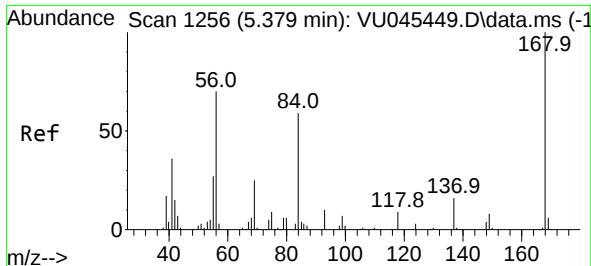
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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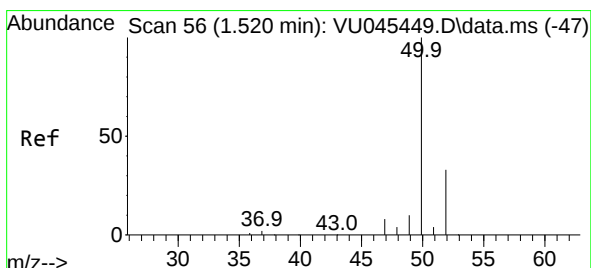
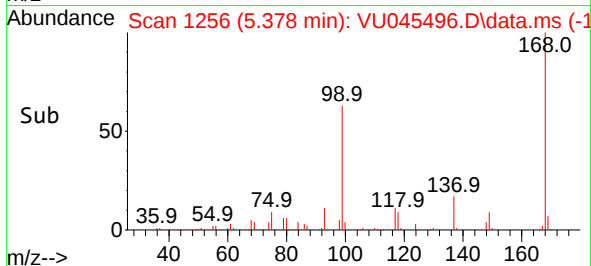
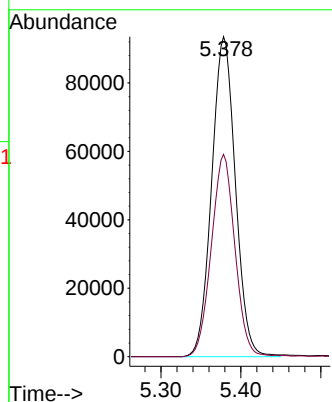
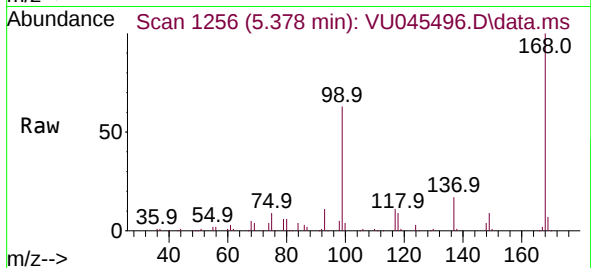




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045496.D
Acq: 01 Nov 2021 18:53

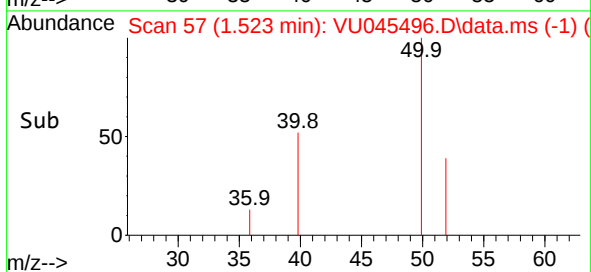
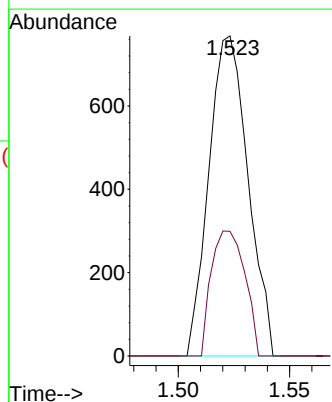
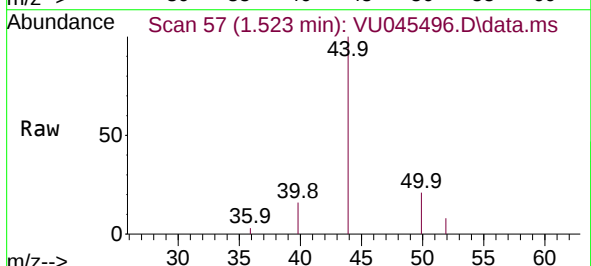
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-358-360

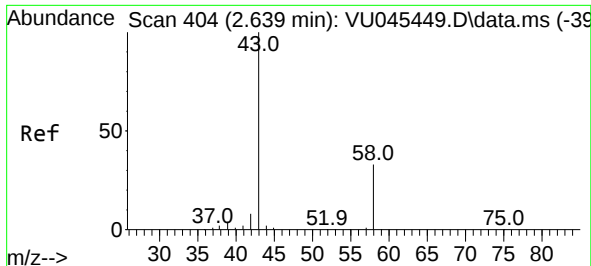
Tgt Ion:168 Resp: 192444
Ion Ratio Lower Upper
168 100
99 63.3 51.0 76.6



#3
Chloromethane
Concen: 0.245 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU045496.D
Acq: 01 Nov 2021 18:53

Tgt Ion: 50 Resp: 939
Ion Ratio Lower Upper
50 100
52 38.9 26.6 40.0

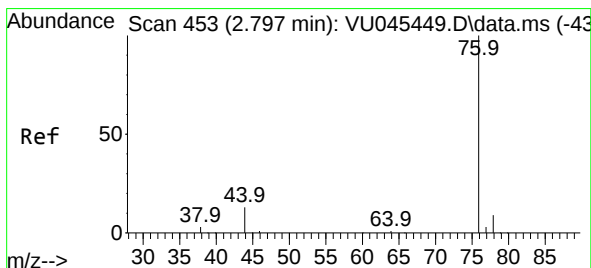
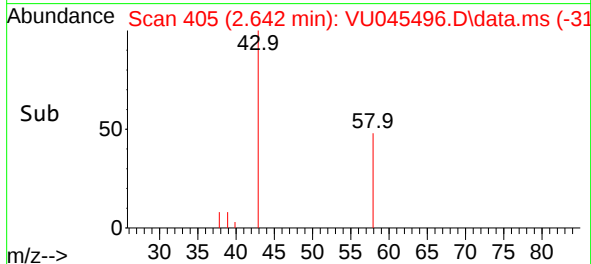
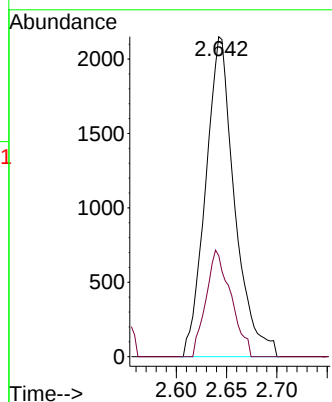
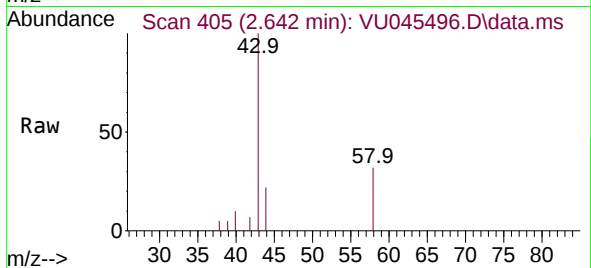




#16
Acetone
Concen: 3.031 ug/l
RT: 2.642 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU045496.D
Acq: 01 Nov 2021 18:53

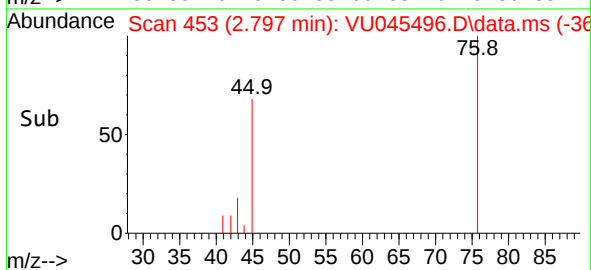
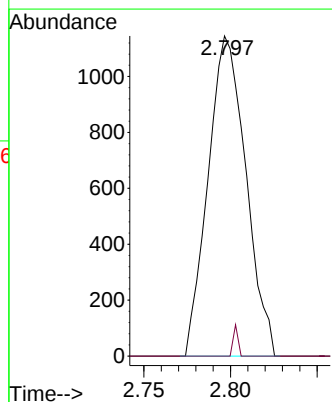
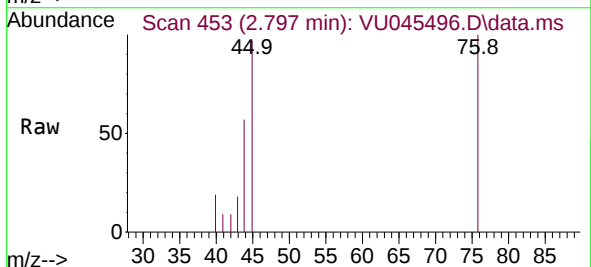
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-358-360

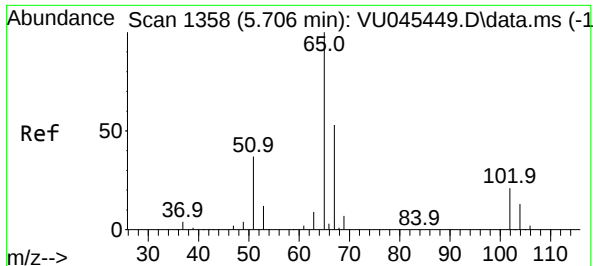
Tgt Ion: 43 Resp: 4311
Ion Ratio Lower Upper
43 100
58 31.5 26.2 39.2



#17
Carbon Disulfide
Concen: 0.271 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU045496.D
Acq: 01 Nov 2021 18:53

Tgt Ion: 76 Resp: 1737
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#





#33

1,2-Dichloroethane-d4

Concen: 51.662 ug/l

RT: 5.706 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045496.D

Acq: 01 Nov 2021 18:53

Instrument :

MSVOA_U

ClientSampleId :

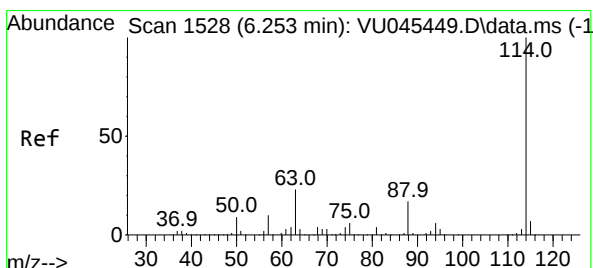
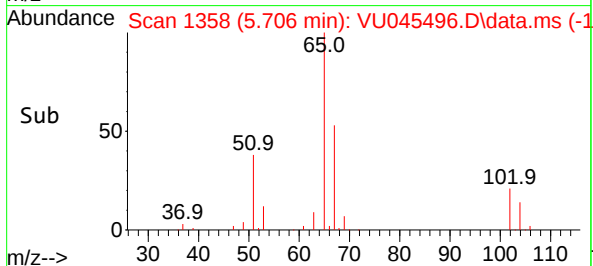
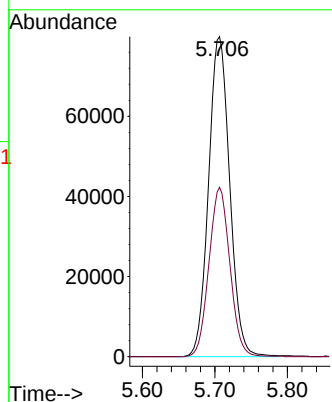
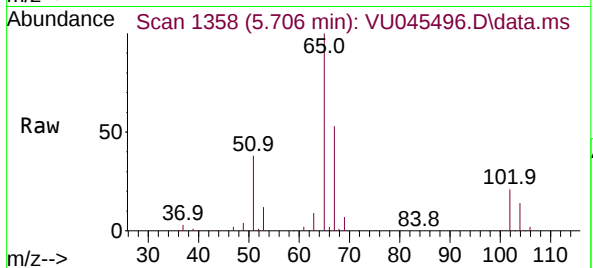
BP-VPB-RW9-GW-358-360

Tgt Ion: 65 Resp: 161860

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045496.D

Acq: 01 Nov 2021 18:53

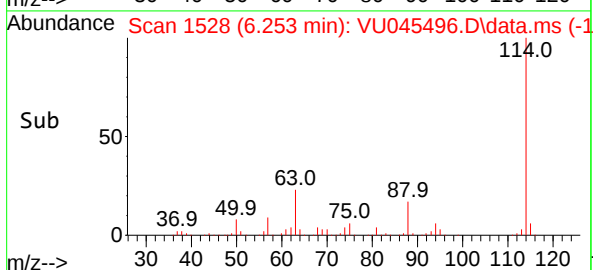
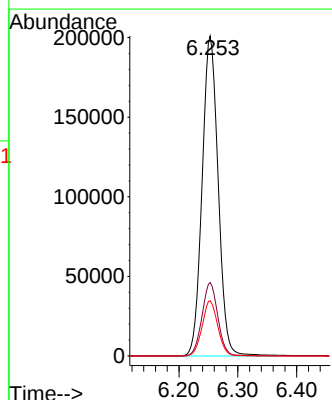
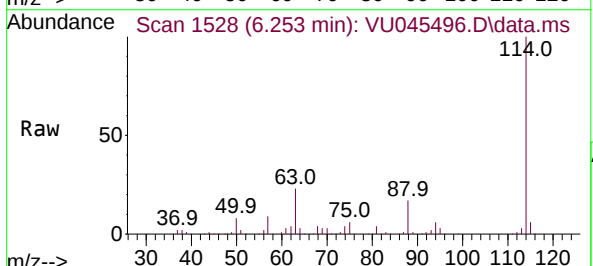
Tgt Ion: 114 Resp: 380483

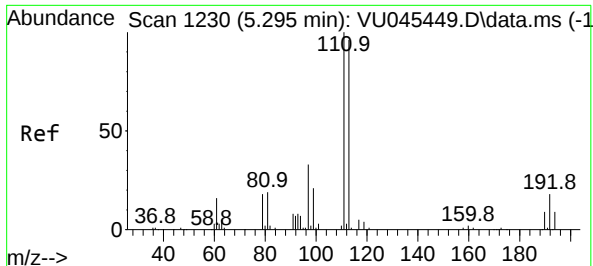
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

88 17.3 0.0 33.8

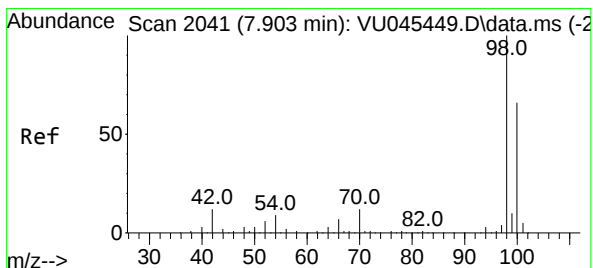
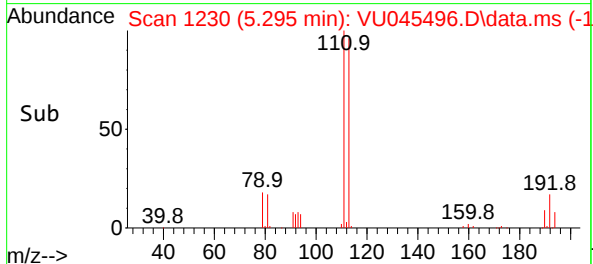
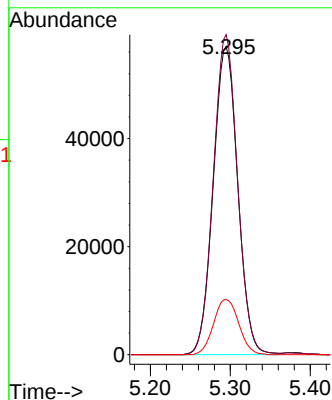
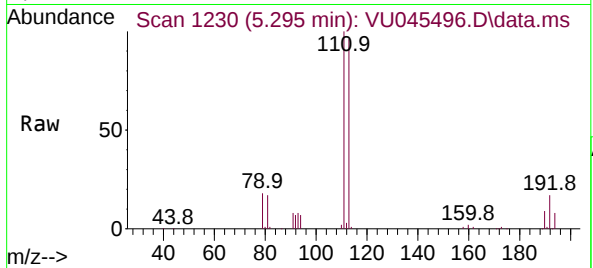




#35
Dibromofluoromethane
Concen: 50.218 ug/l
RT: 5.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045496.D
Acq: 01 Nov 2021 18:53

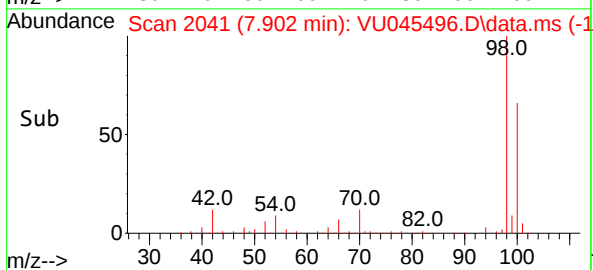
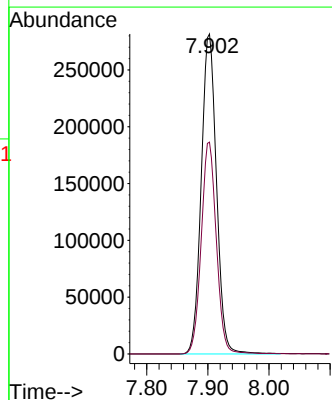
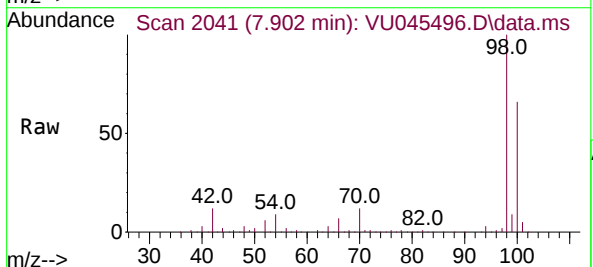
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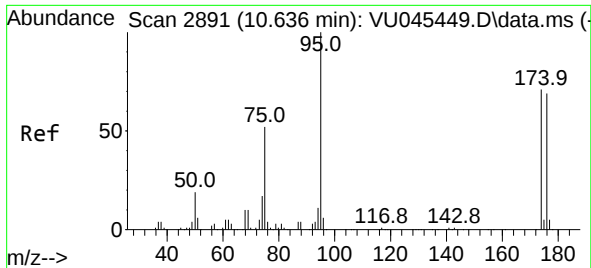
Tgt Ion:113 Resp: 121492
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.4 14.8 22.2



#50
Toluene-d8
Concen: 51.435 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU045496.D
Acq: 01 Nov 2021 18:53

Tgt Ion: 98 Resp: 487959
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

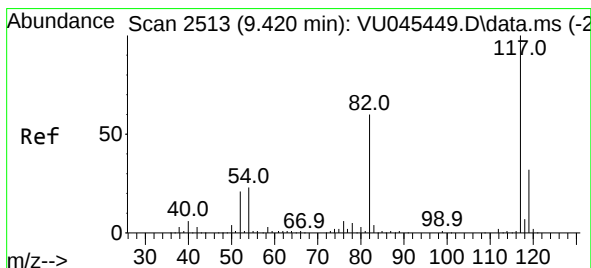
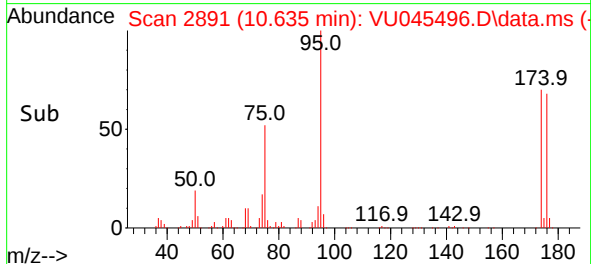
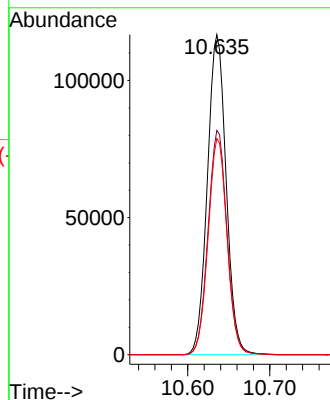
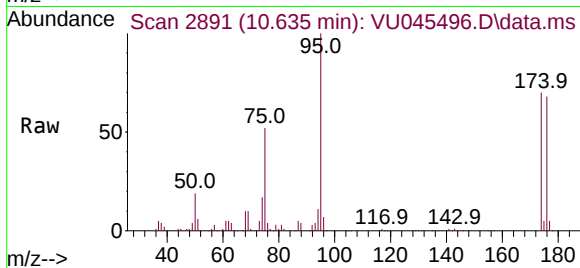




#62
4-Bromofluorobenzene
Concen: 51.405 ug/l
RT: 10.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045496.D
Acq: 01 Nov 2021 18:53

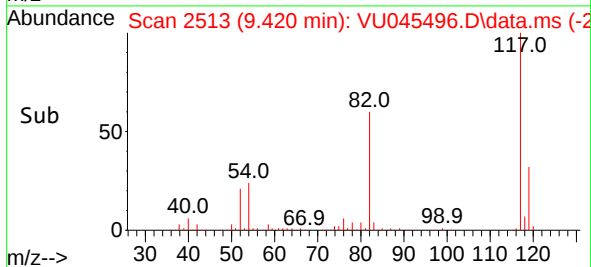
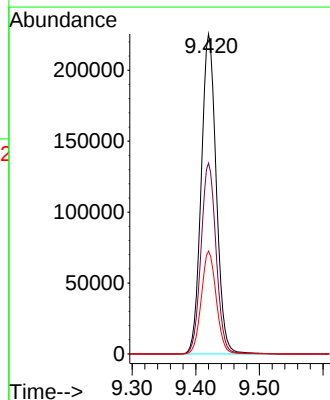
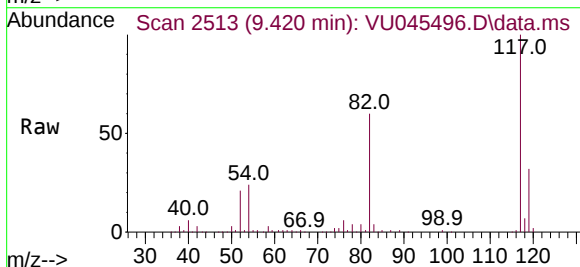
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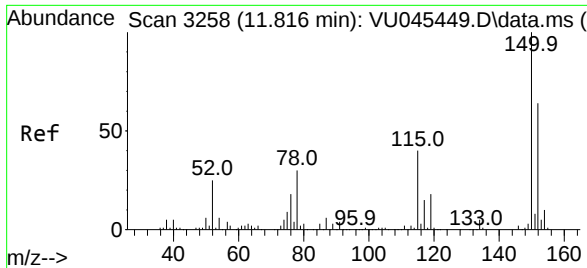
Tgt Ion: 95 Resp: 185834
Ion Ratio Lower Upper
95 100
174 70.7 0.0 141.8
176 67.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045496.D
Acq: 01 Nov 2021 18:53

Tgt Ion: 117 Resp: 369283
Ion Ratio Lower Upper
117 100
82 59.6 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# 31

Delta R.T. -0.000 min

Lab File: VU045496.D

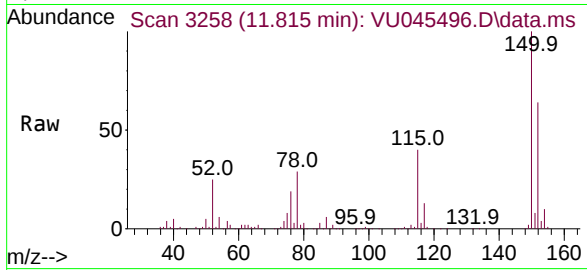
Acq: 01 Nov 2021 18:53

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-358-360



Tgt Ion:152 Resp: 180578

Ion Ratio Lower Upper

152 100

115 62.2 42.7 128.1

150 157.0 0.0 346.8

