

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045463.D
 Acq On : 29 Oct 2021 14:58
 Operator : SY/MD
 Sample : M4360-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-278-280

Quant Time: Oct 30 04:06:22 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)

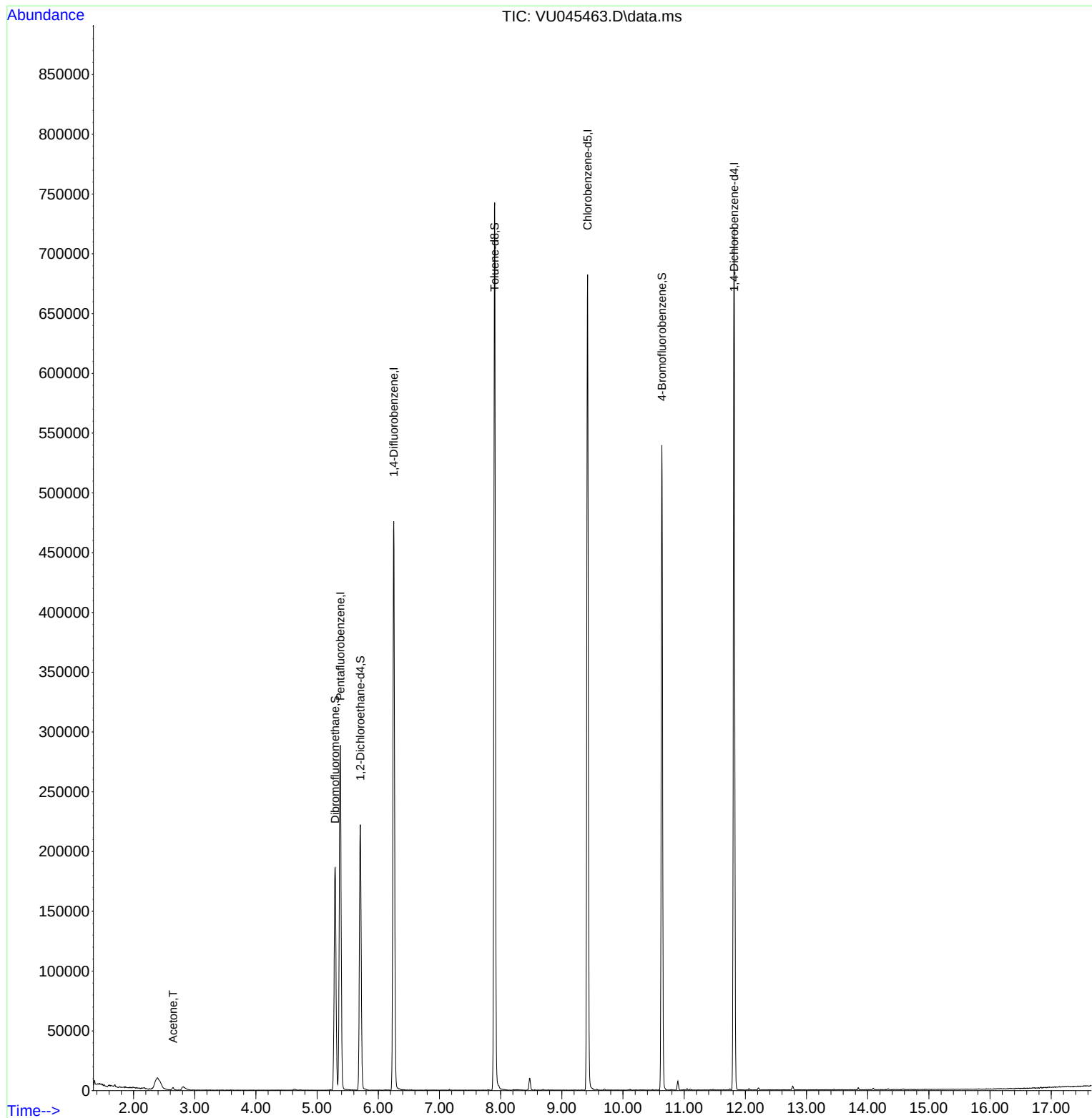
Internal Standards						
1) Pentafluorobenzene	5.379	168	195855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	378441	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	370087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	177383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	164917	51.721	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.440%	
35) Dibromofluoromethane	5.292	113	121022	50.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.580%	
50) Toluene-d8	7.903	98	485812	51.485	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	10.636	95	184418	51.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.580%	
Target Compounds						
16) Acetone	2.646	43	2949	2.037	ug/l	95

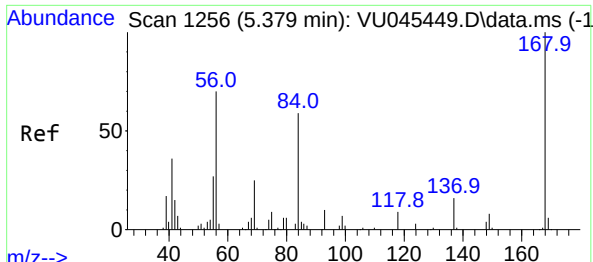
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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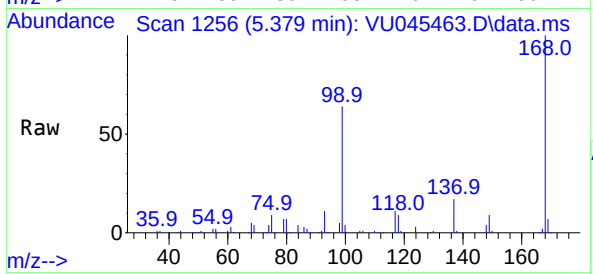
Quant Time: Oct 30 04:06:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
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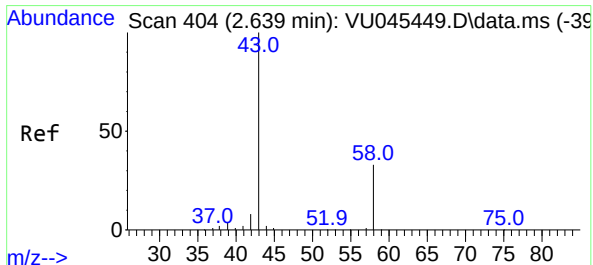
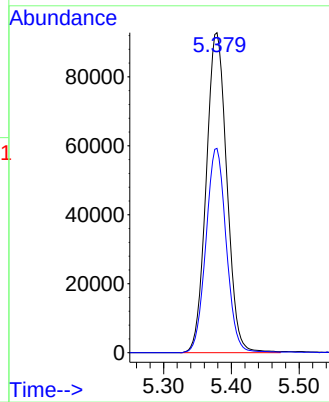
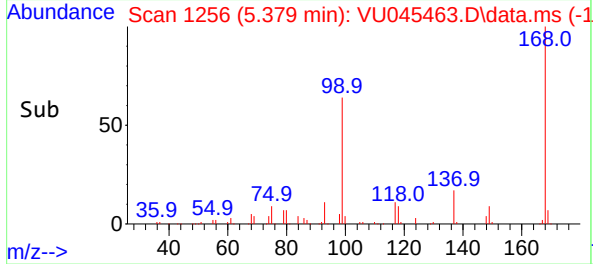


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045463.D
Acq: 29 Oct 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-278-280

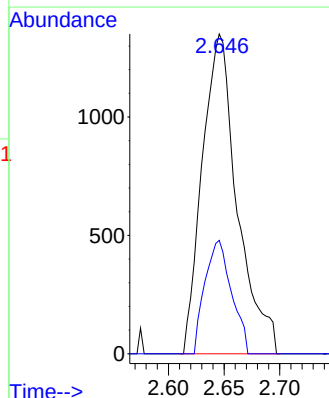
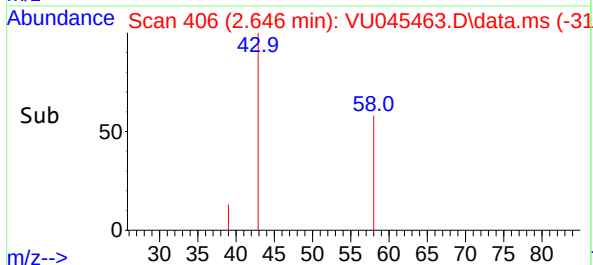
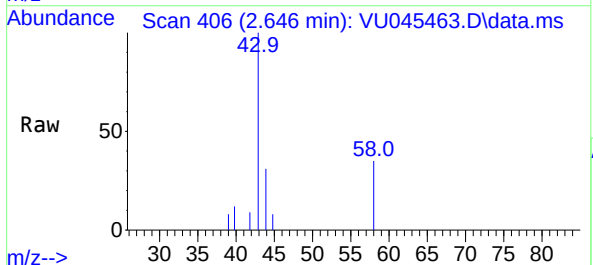


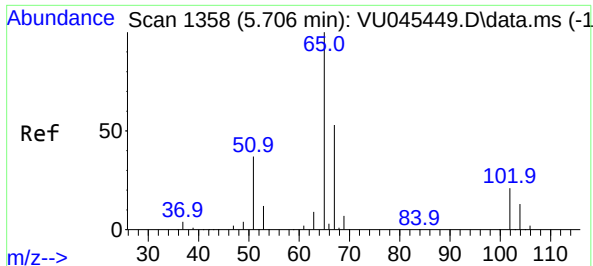
Tgt Ion:168 Resp: 195855
Ion Ratio Lower Upper
168 100
99 63.9 51.0 76.6



#16
Acetone
Concen: 2.037 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.007 min
Lab File: VU045463.D
Acq: 29 Oct 2021 14:58

Tgt Ion: 43 Resp: 2949
Ion Ratio Lower Upper
43 100
58 35.5 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 51.721 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045463.D

Acq: 29 Oct 2021 14:58

Instrument :

MSVOA_U

ClientSampleId :

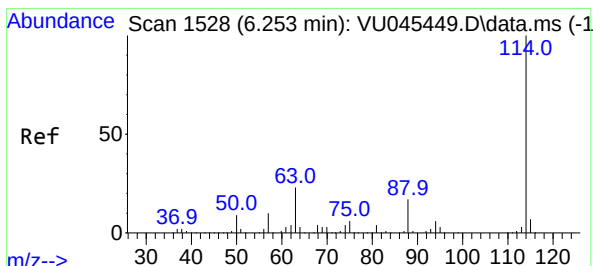
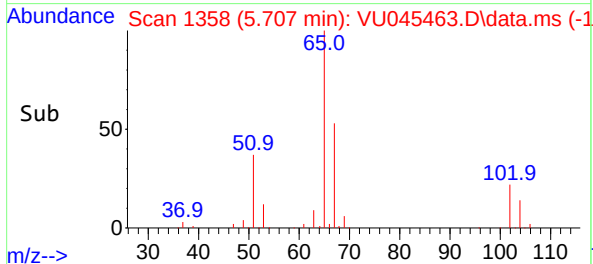
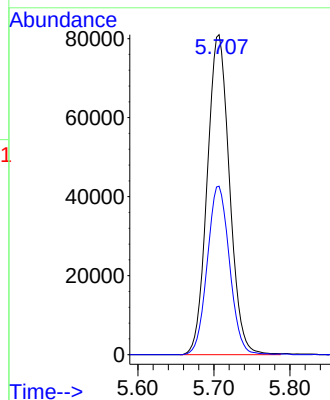
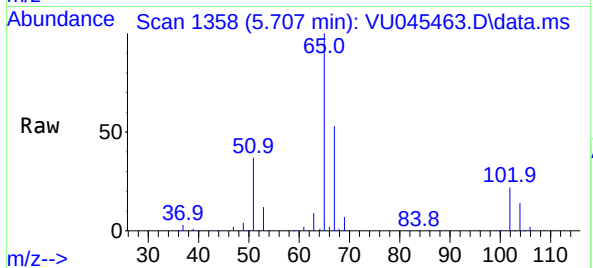
BP-VPB-RW9-GW-278-280

Tgt Ion: 65 Resp: 164917

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# 1528

Delta R.T. 0.000 min

Lab File: VU045463.D

Acq: 29 Oct 2021 14:58

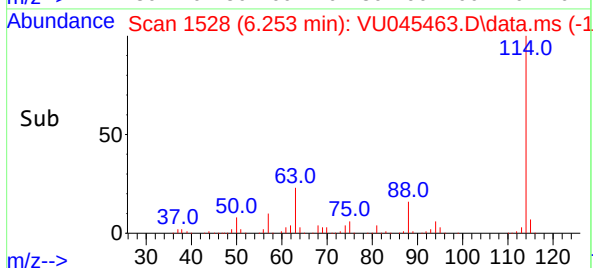
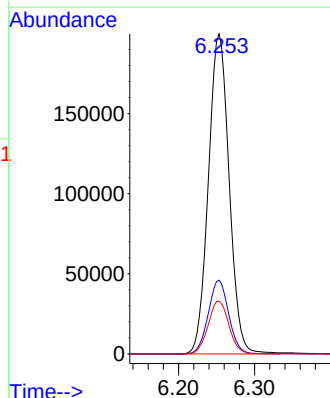
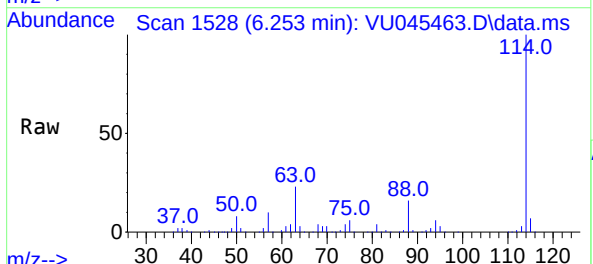
Tgt Ion: 114 Resp: 378441

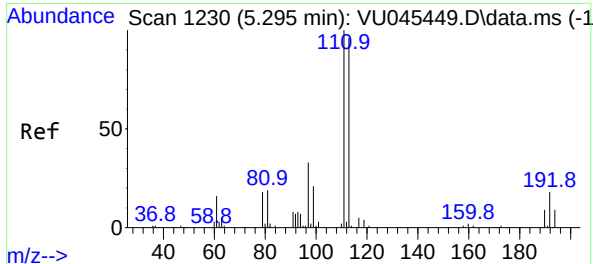
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.6

88 16.5 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.294 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU045463.D

Acq: 29 Oct 2021 14:58

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-278-280

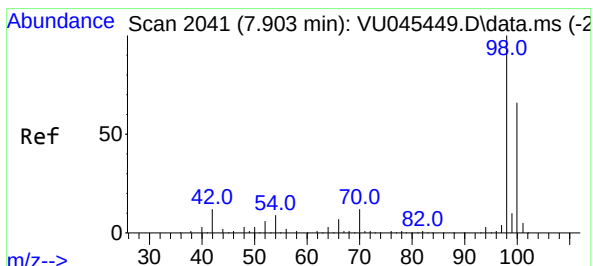
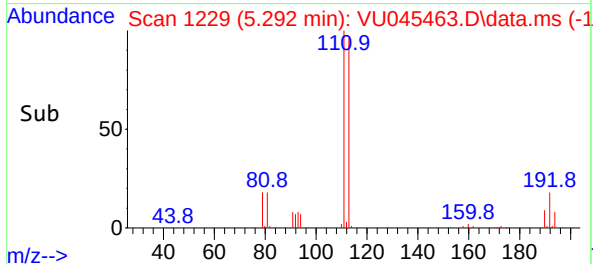
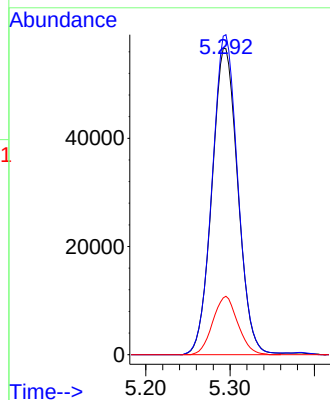
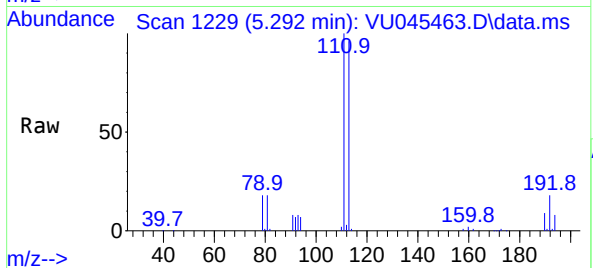
Tgt Ion:113 Resp: 121022

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 18.4 14.8 22.2



#50

Toluene-d8

Concen: 51.485 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045463.D

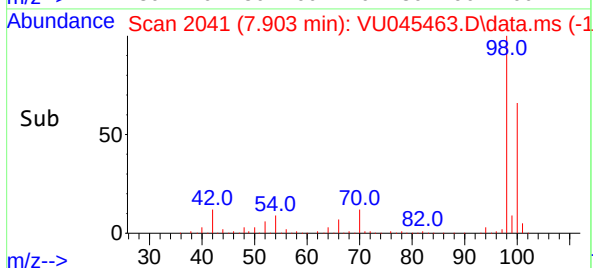
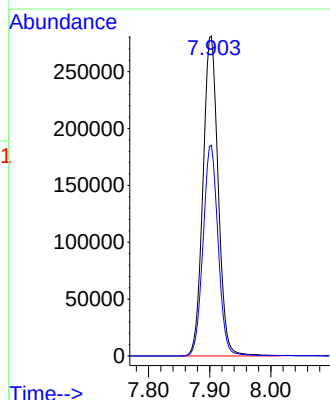
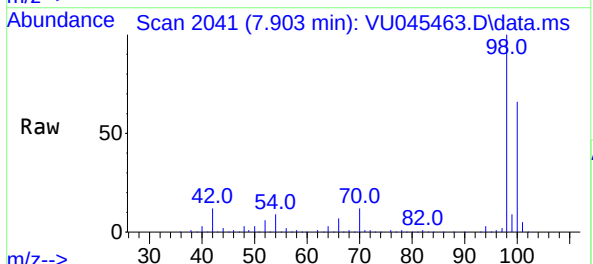
Acq: 29 Oct 2021 14:58

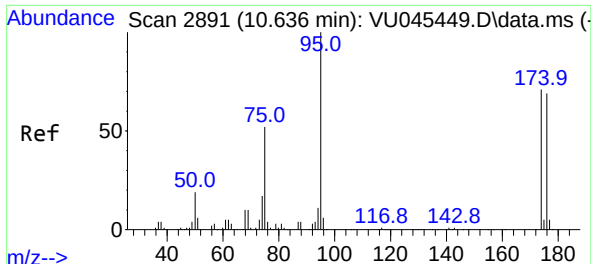
Tgt Ion: 98 Resp: 485812

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7

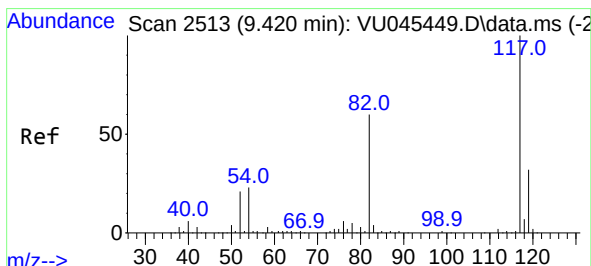
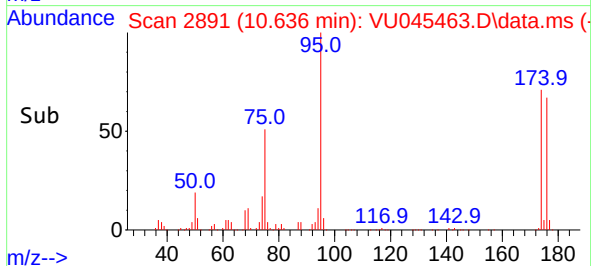
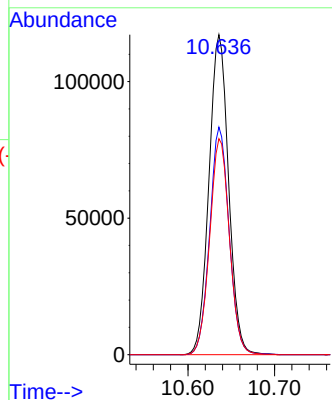
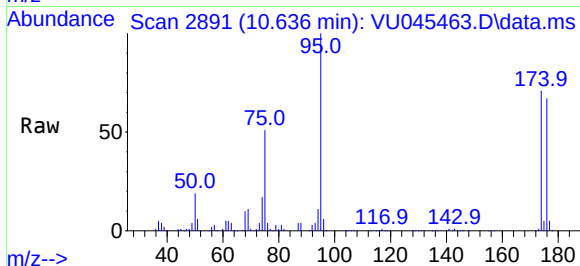




#62
4-Bromofluorobenzene
Concen: 51.288 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045463.D
Acq: 29 Oct 2021 14:58

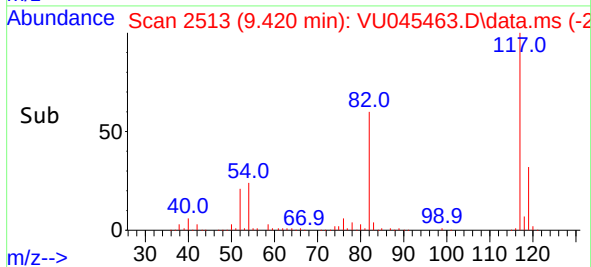
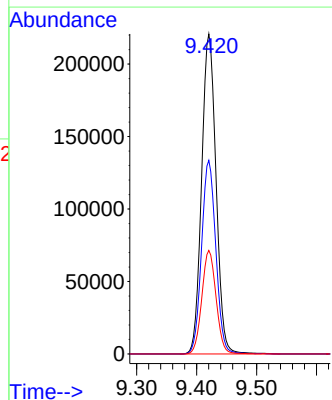
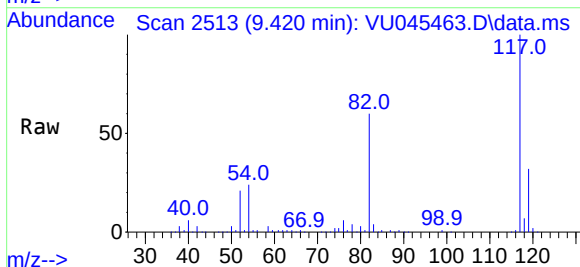
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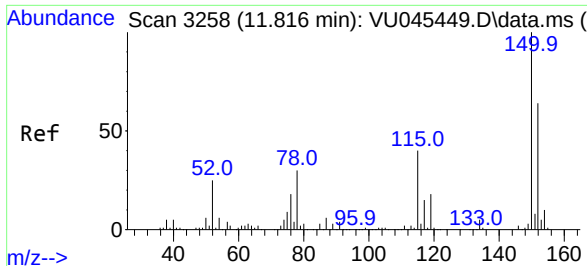
Tgt Ion: 95 Resp: 184418
Ion Ratio Lower Upper
95 100
174 70.4 0.0 141.8
176 67.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045463.D
Acq: 29 Oct 2021 14:58

Tgt Ion: 117 Resp: 370087
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.4 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU045463.D

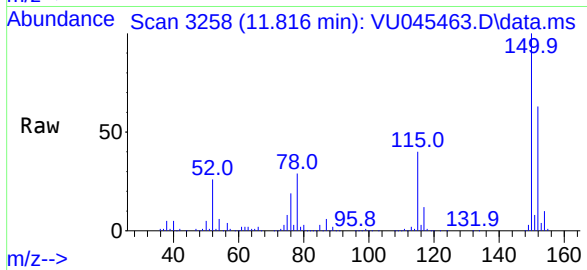
Acq: 29 Oct 2021 14:58

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-278-280



Tgt Ion:152 Resp: 177383

Ion Ratio Lower Upper

152 100

115 62.4 42.7 128.1

150 157.7 0.0 346.8

