

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045460.D
 Acq On : 29 Oct 2021 13:49
 Operator : SY/MD
 Sample : M4360-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-238-240

Quant Time: Oct 30 04:05:19 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)

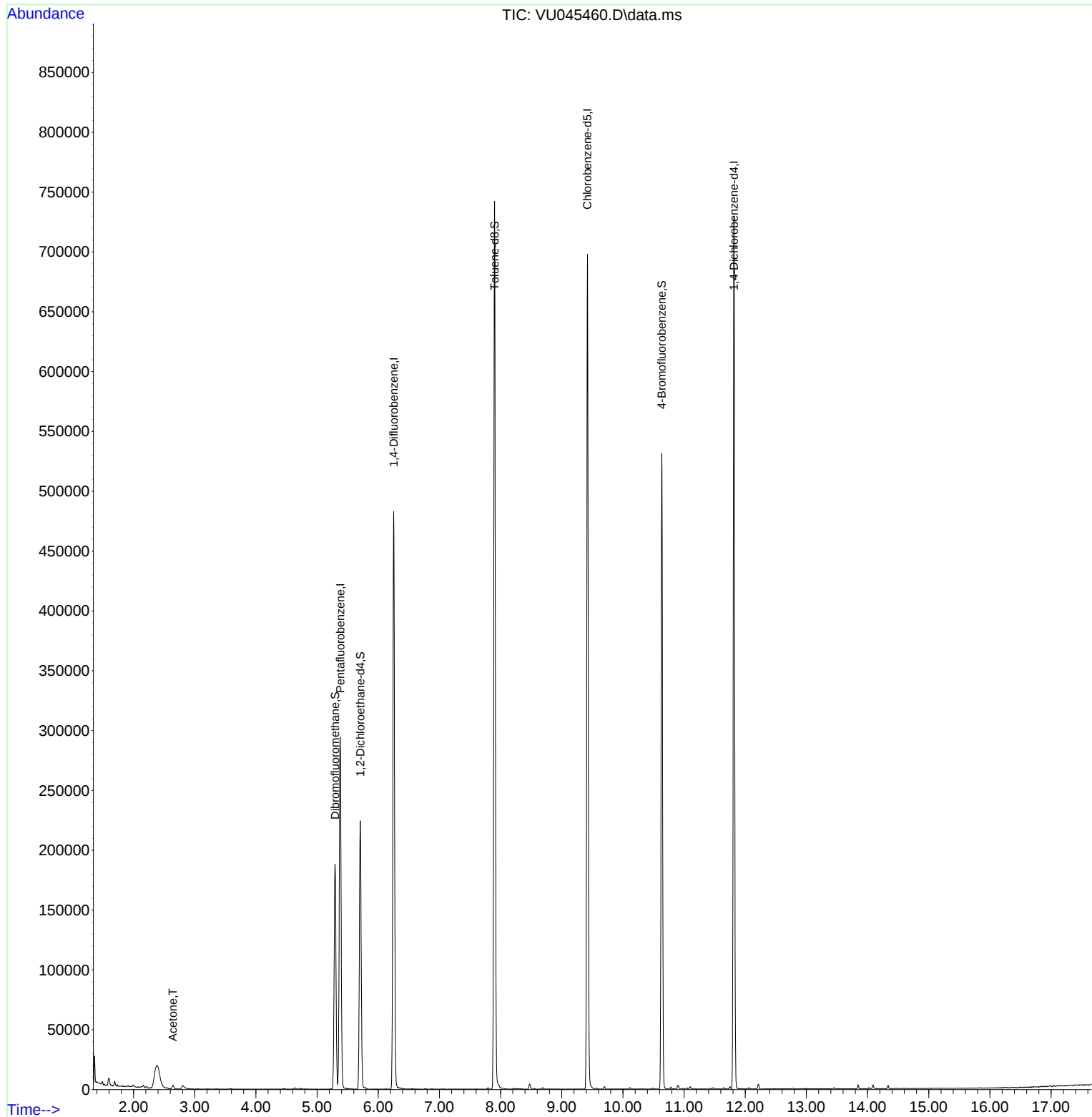
Internal Standards						
1) Pentafluorobenzene	5.378	168	197248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	383455	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	370435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	178002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	165835	51.642	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.280%	
35) Dibromofluoromethane	5.295	113	121955	50.019	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.040%	
50) Toluene-d8	7.902	98	493992	51.667	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.340%	
62) 4-Bromofluorobenzene	10.635	95	185110	50.808	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.620%	
Target Compounds						
16) Acetone	2.642	43	4070	2.792	ug/l	Qvalue 100

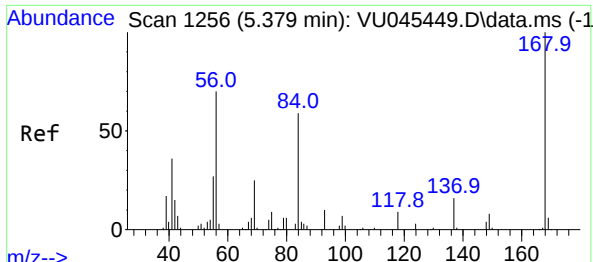
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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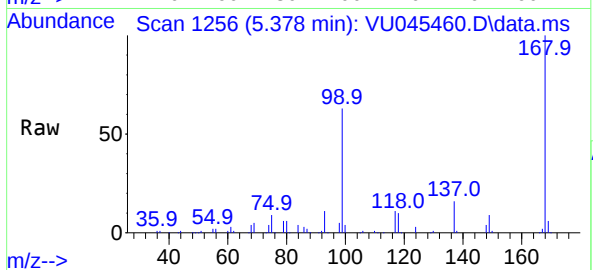
Quant Time: Oct 30 04:05:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



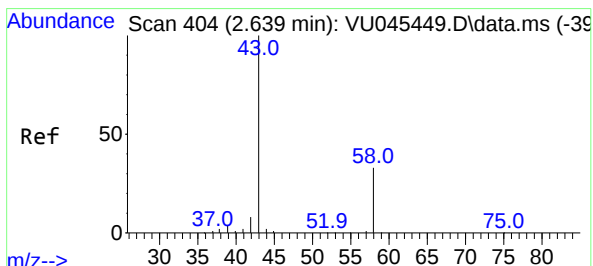
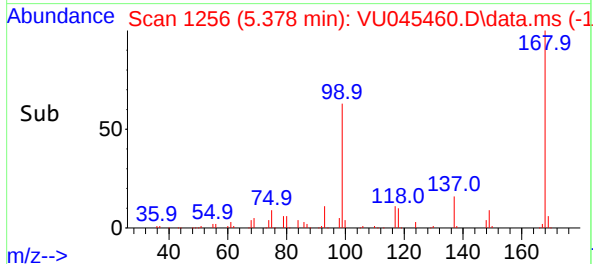
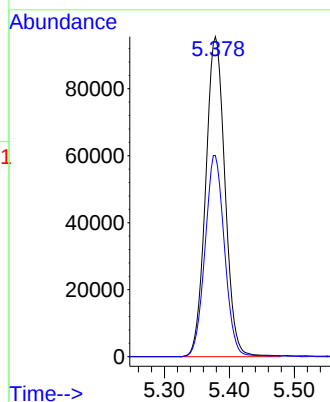


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045460.D
Acq: 29 Oct 2021 13:49

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-238-240

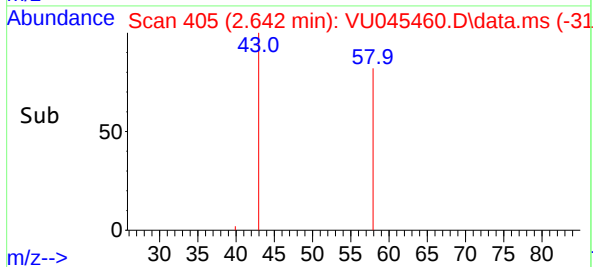
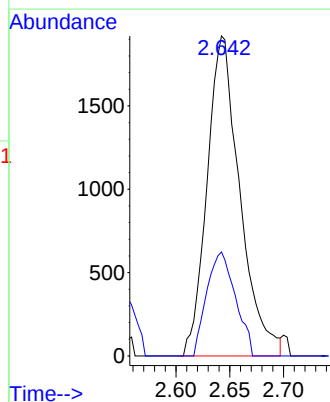
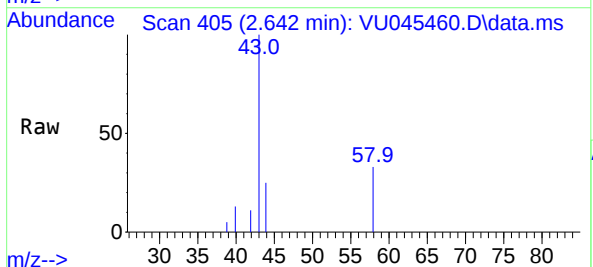


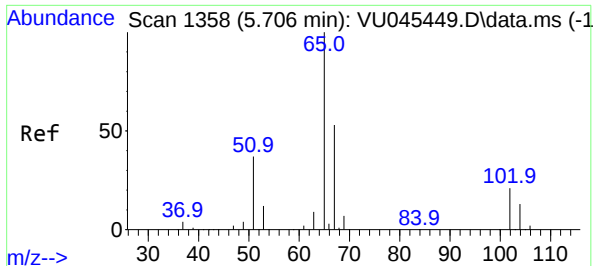
Tgt Ion:168 Resp: 197248
Ion Ratio Lower Upper
168 100
99 62.9 51.0 76.6



#16
Acetone
Concen: 2.792 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU045460.D
Acq: 29 Oct 2021 13:49

Tgt Ion: 43 Resp: 4070
Ion Ratio Lower Upper
43 100
58 32.5 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 51.642 ug/l

RT: 5.706 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045460.D

Acq: 29 Oct 2021 13:49

Instrument :

MSVOA_U

ClientSampleId :

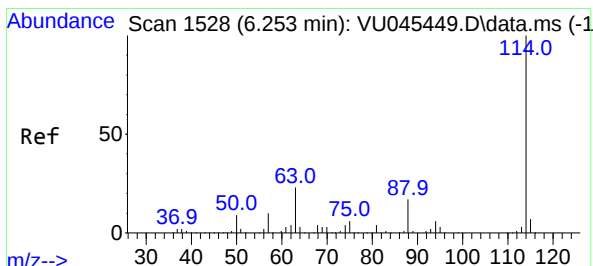
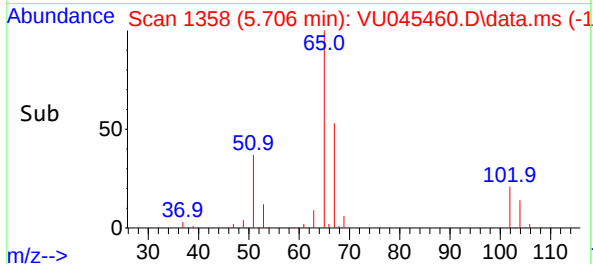
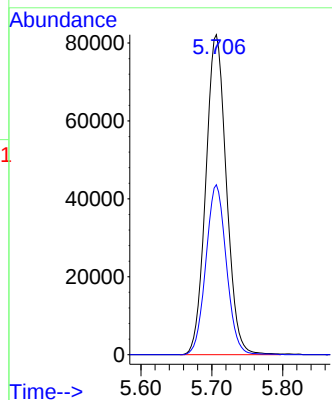
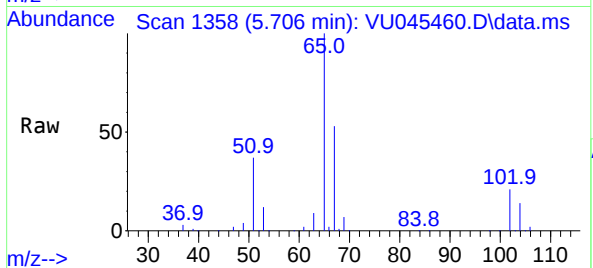
BP-VPB-RW9-GW-238-240

Tgt Ion: 65 Resp: 165835

Ion Ratio Lower Upper

65 100

67 52.8 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: VU045460.D

Acq: 29 Oct 2021 13:49

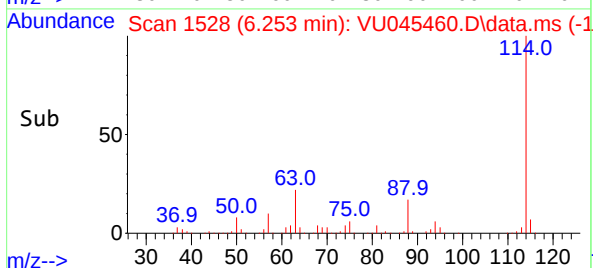
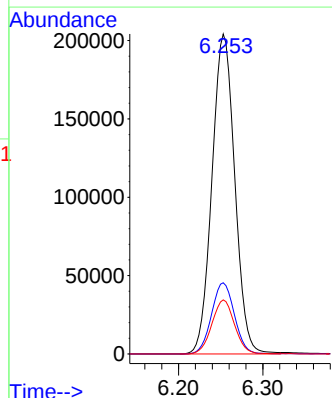
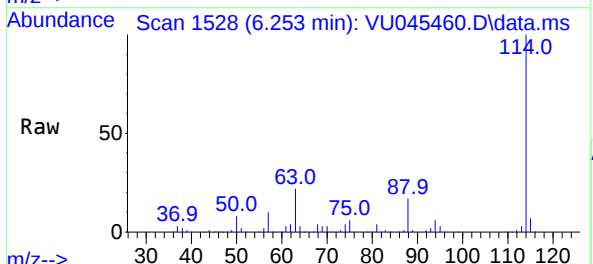
Tgt Ion: 114 Resp: 383455

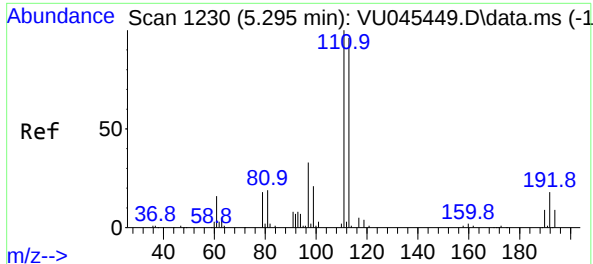
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.019 ug/l

RT: 5.295 min Scan# 113

Delta R.T. -0.000 min

Lab File: VU045460.D

Acq: 29 Oct 2021 13:49

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-238-240

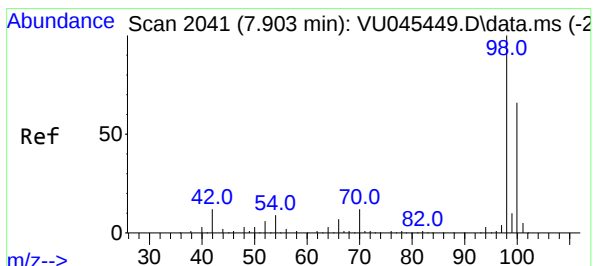
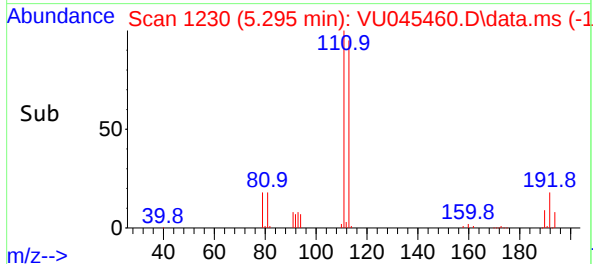
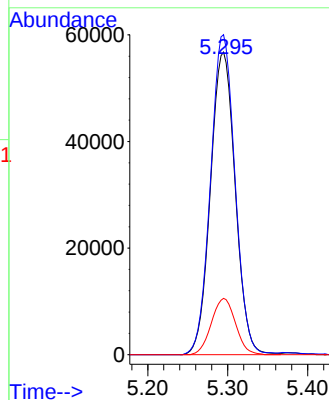
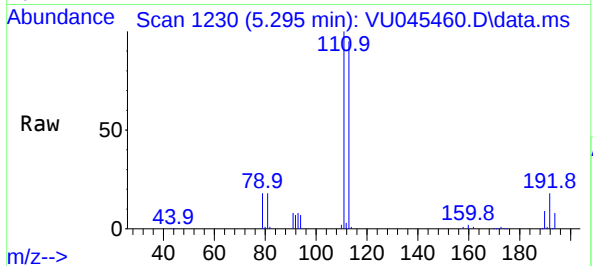
Tgt Ion:113 Resp: 121955

Ion Ratio Lower Upper

113 100

111 104.5 82.8 124.2

192 18.1 14.8 22.2



#50

Toluene-d8

Concen: 51.667 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU045460.D

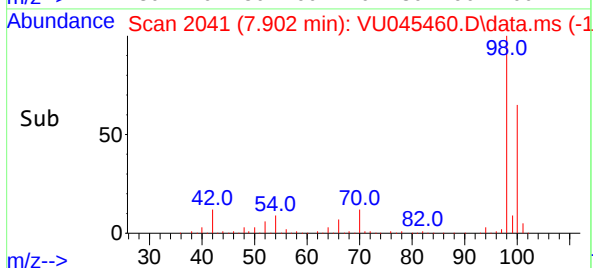
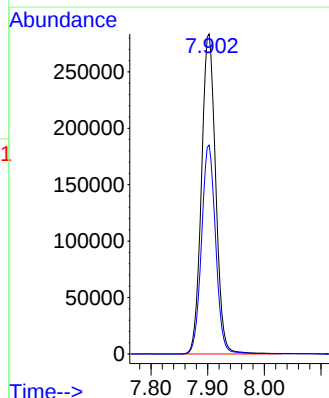
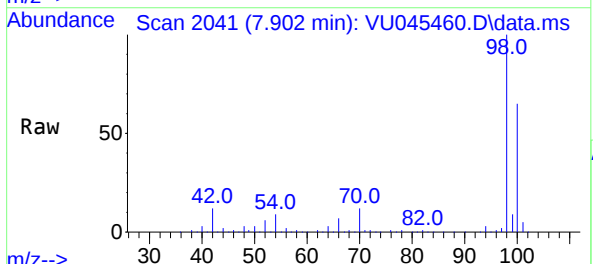
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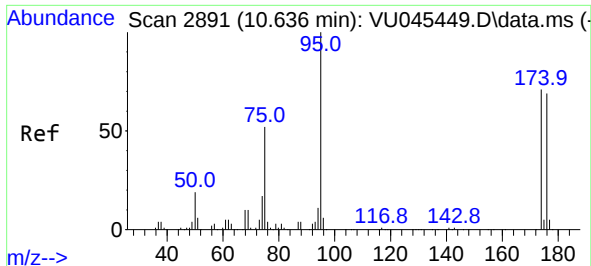
Tgt Ion: 98 Resp: 493992

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7

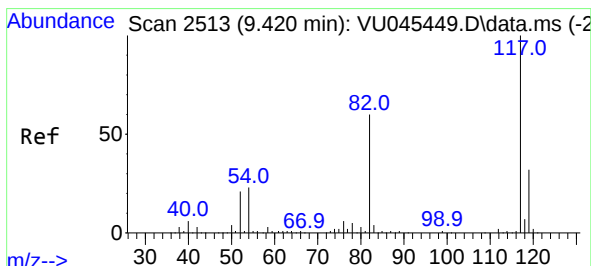
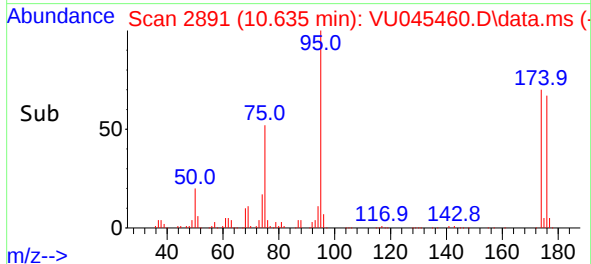
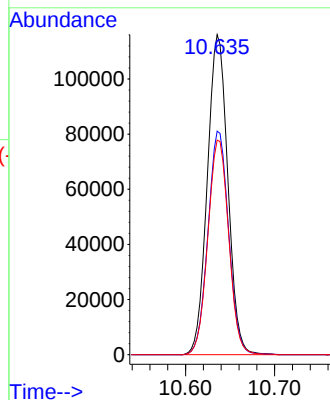
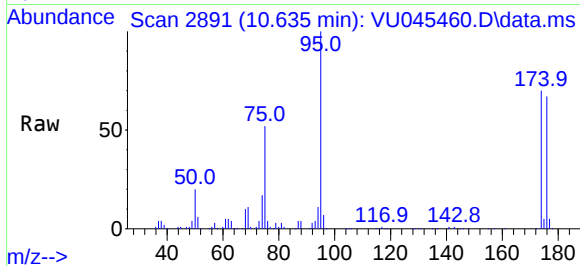




#62
4-Bromofluorobenzene
Concen: 50.808 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045460.D
Acq: 29 Oct 2021 13:49

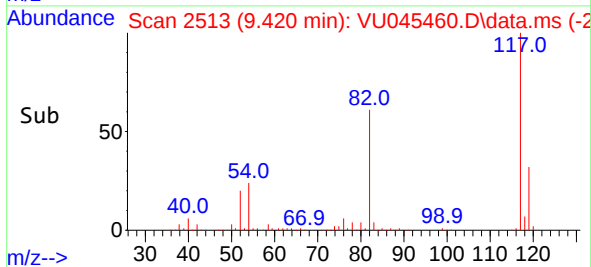
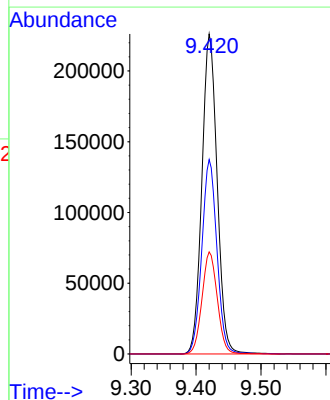
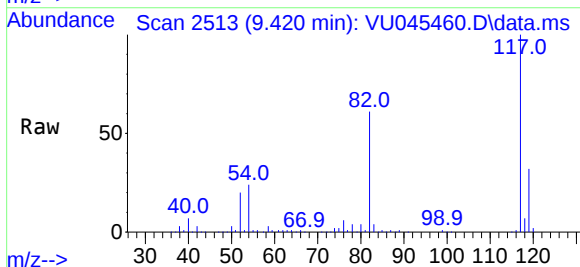
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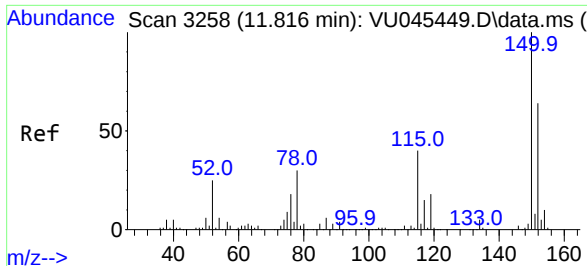
Tgt Ion: 95 Resp: 185110
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.8
176 68.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045460.D
Acq: 29 Oct 2021 13:49

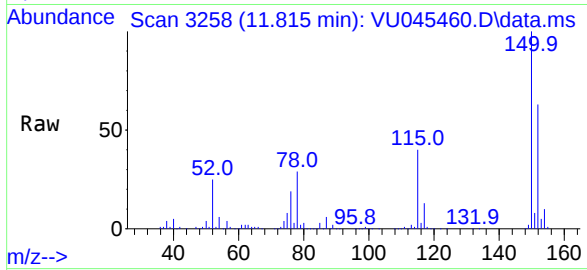
Tgt Ion: 117 Resp: 370435
Ion Ratio Lower Upper
117 100
82 60.8 47.8 71.8
119 31.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU045460.D
 Acq: 29 Oct 2021 13:49

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-238-240



Tgt Ion:152 Resp: 178002
 Ion Ratio Lower Upper
 152 100
 115 62.1 42.7 128.1
 150 156.9 0.0 346.8

