

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045501.D
 Acq On : 01 Nov 2021 20:49
 Operator : SY/MD
 Sample : M4431-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-443-445

Quant Time: Nov 02 07:37:37 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)

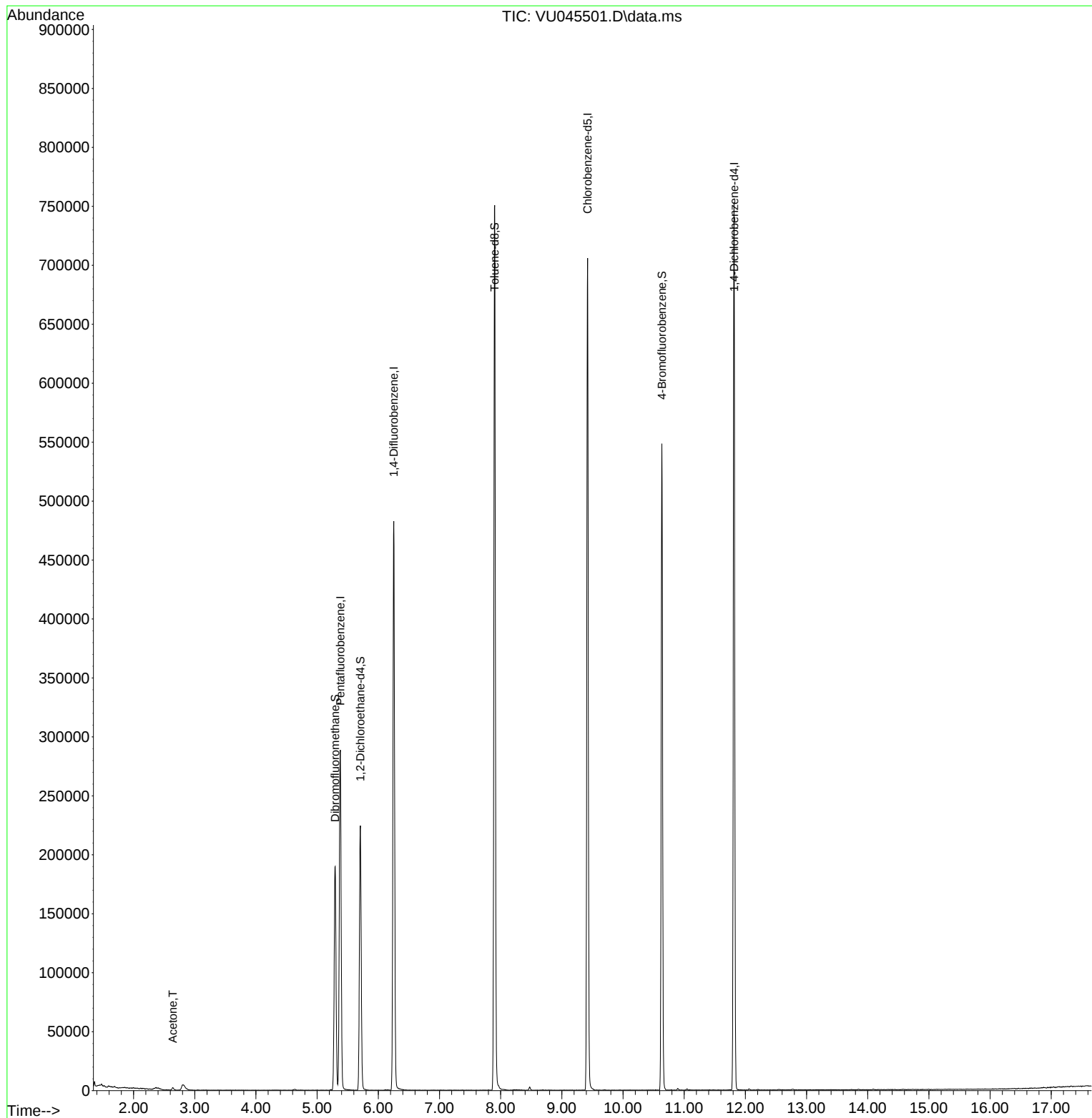
Internal Standards						
1) Pentafluorobenzene	5.379	168	195136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	384044	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	380640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	187003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	166963	52.556	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.120%			
35) Dibromofluoromethane	5.295	113	123983	50.773	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.540%			
50) Toluene-d8	7.903	98	493590	51.546	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.100%			
62) 4-Bromofluorobenzene	10.636	95	190663	52.252	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.500%			
Target Compounds						
16) Acetone	2.642	43	2926	2.029	ug/l	92

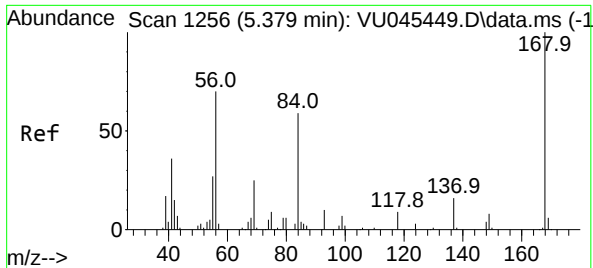
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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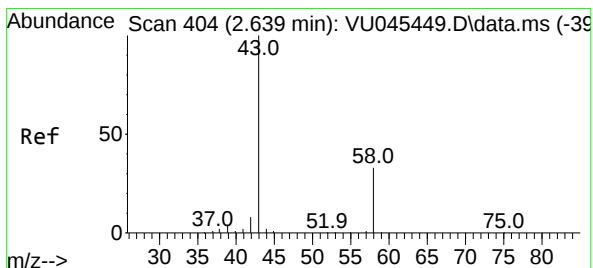
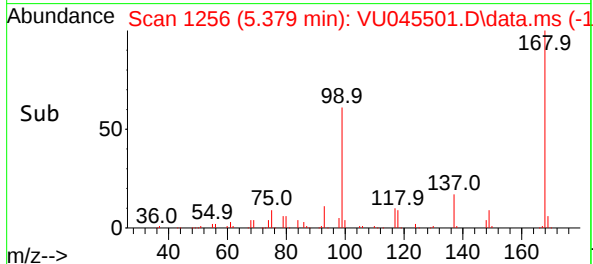
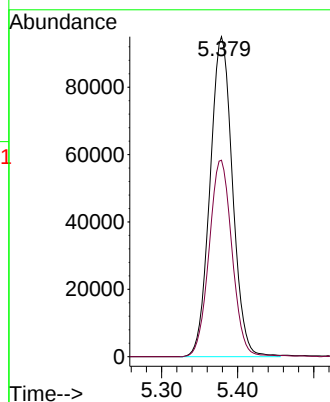
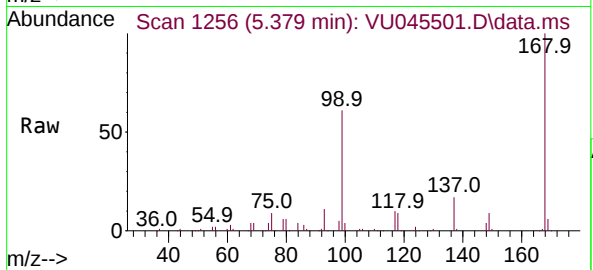




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045501.D
Acq: 01 Nov 2021 20:49

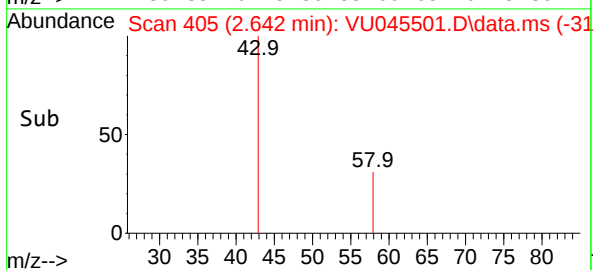
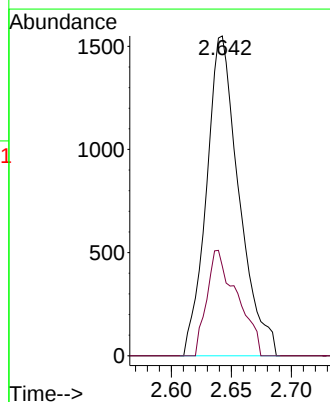
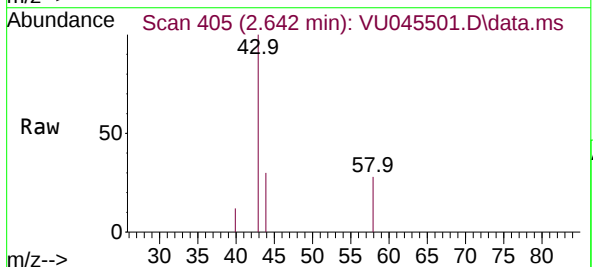
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-443-445

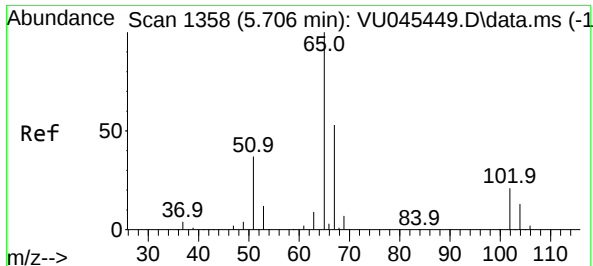
Tgt Ion:168 Resp: 195136
Ion Ratio Lower Upper
168 100
99 61.4 51.0 76.6



#16
Acetone
Concen: 2.029 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU045501.D
Acq: 01 Nov 2021 20:49

Tgt Ion: 43 Resp: 2926
Ion Ratio Lower Upper
43 100
58 28.1 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 52.556 ug/l

RT: 5.707 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045501.D

Acq: 01 Nov 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

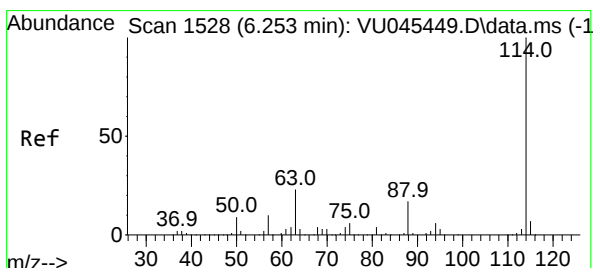
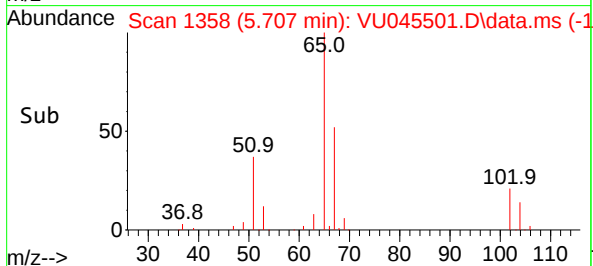
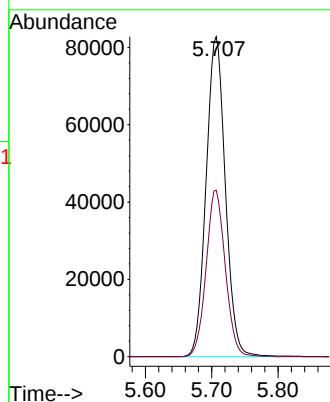
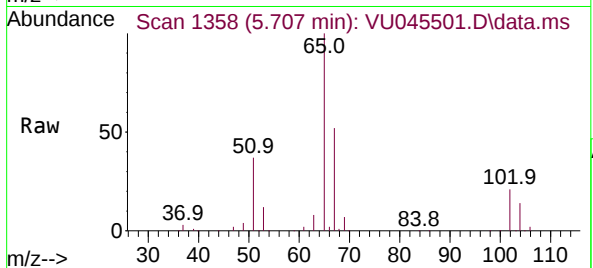
BP-VPB-RW9-GW-443-445

Tgt Ion: 65 Resp: 166963

Ion Ratio Lower Upper

65 100

67 51.9 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: VU045501.D

Acq: 01 Nov 2021 20:49

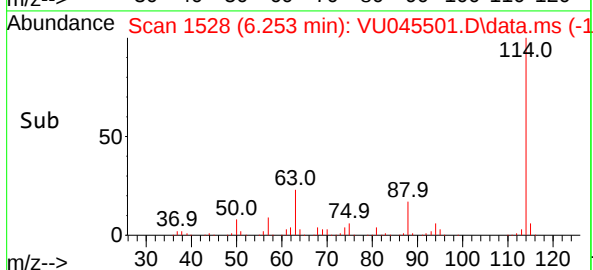
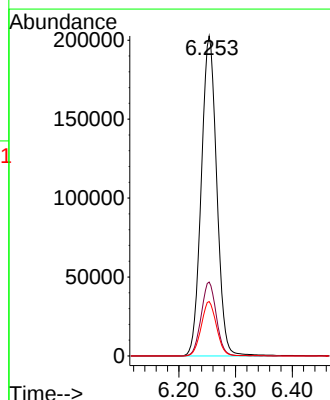
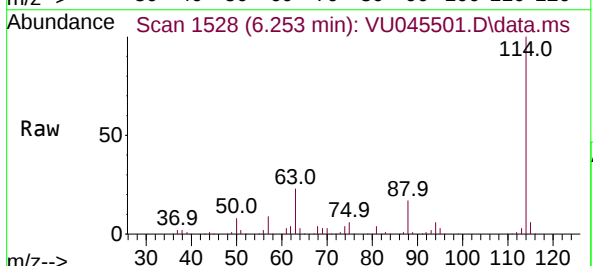
Tgt Ion: 114 Resp: 384044

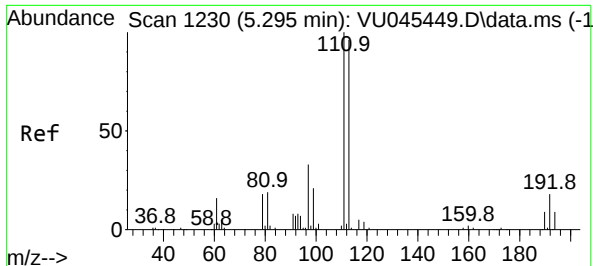
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.6

88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.773 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045501.D

Acq: 01 Nov 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-443-445

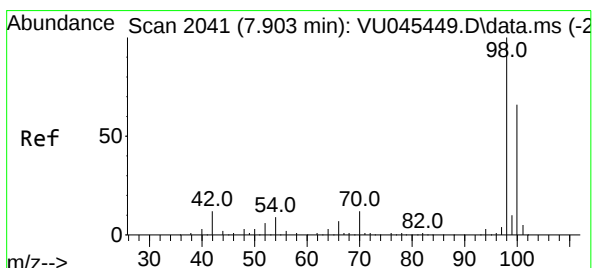
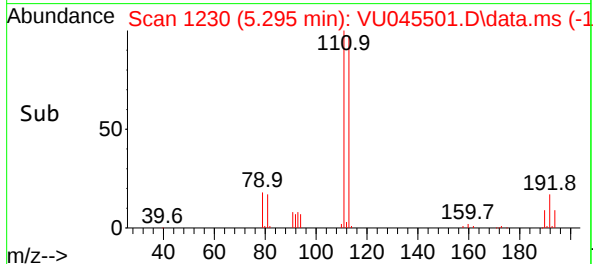
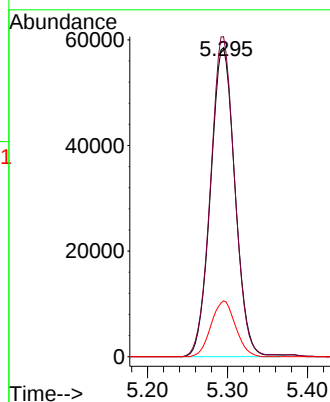
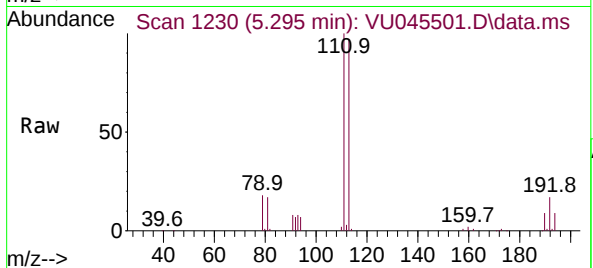
Tgt Ion:113 Resp: 123983

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 18.0 14.8 22.2



#50

Toluene-d8

Concen: 51.546 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045501.D

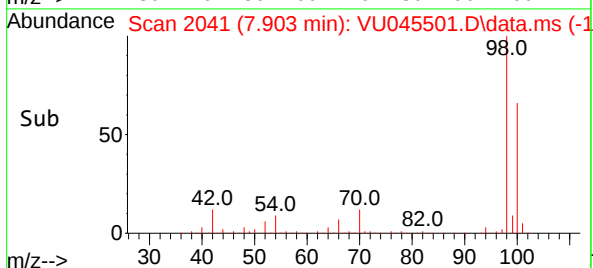
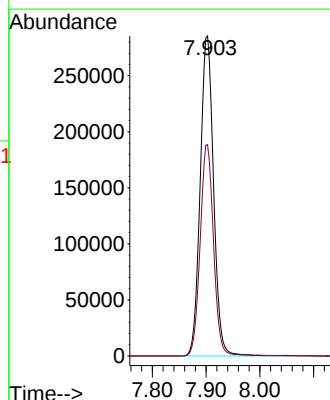
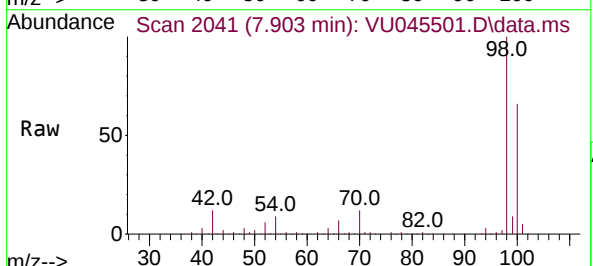
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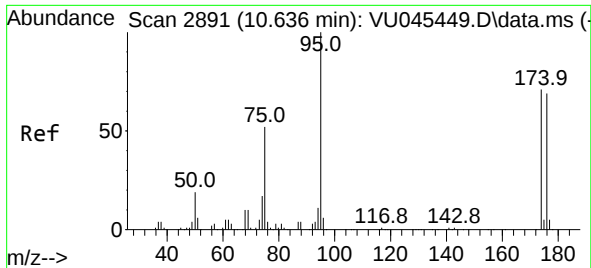
Tgt Ion: 98 Resp: 493590

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7

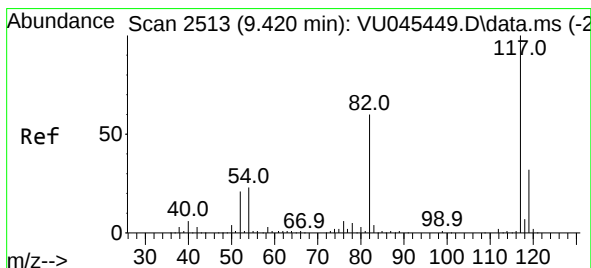
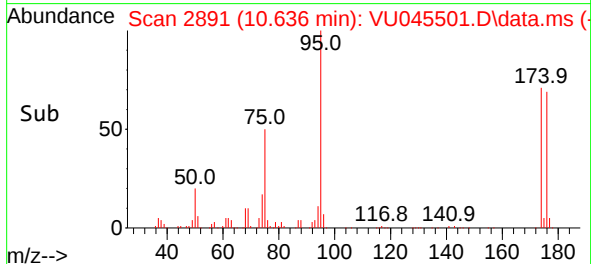
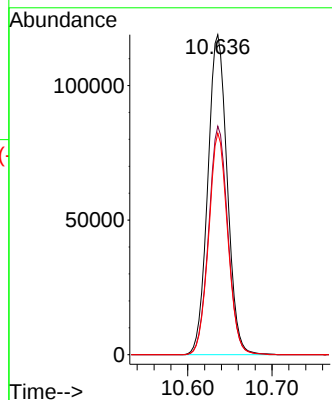
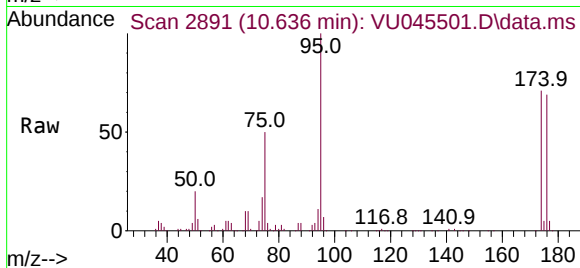




#62
4-Bromofluorobenzene
Concen: 52.252 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045501.D
Acq: 01 Nov 2021 20:49

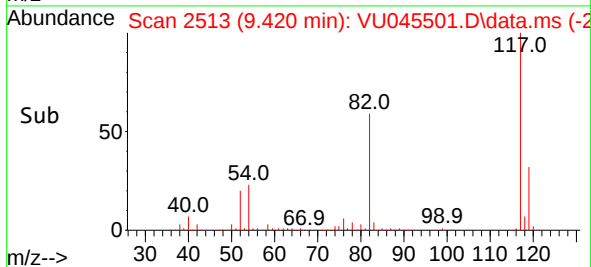
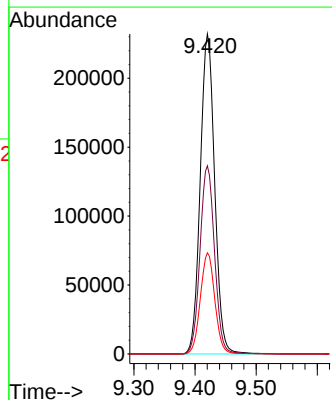
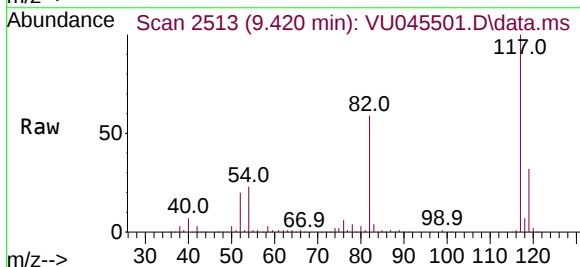
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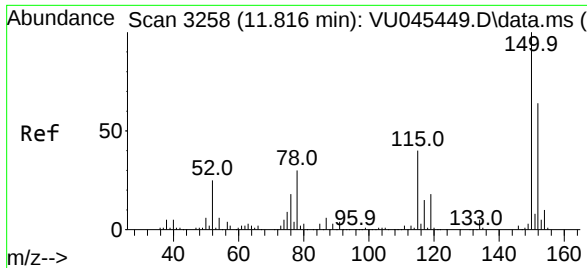
Tgt Ion: 95 Resp: 190663
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.8
176 67.9 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045501.D
Acq: 01 Nov 2021 20:49

Tgt Ion: 117 Resp: 380640
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 31.6 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: VU045501.D

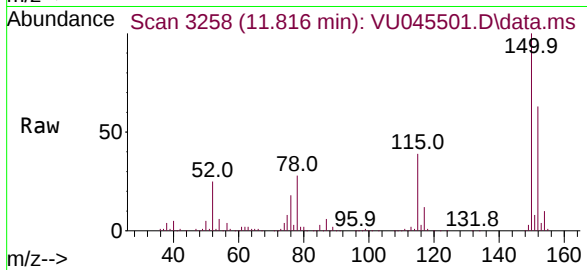
Acq: 01 Nov 2021 20:49

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-443-445



Tgt Ion:152 Resp: 187003

Ion Ratio Lower Upper

152 100

115 61.7 42.7 128.1

150 157.2 0.0 346.8

