

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045494.D
 Acq On : 01 Nov 2021 18:07
 Operator : SY/MD
 Sample : M4431-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-TB-20211027

Quant Time: Nov 02 07:35:33 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)

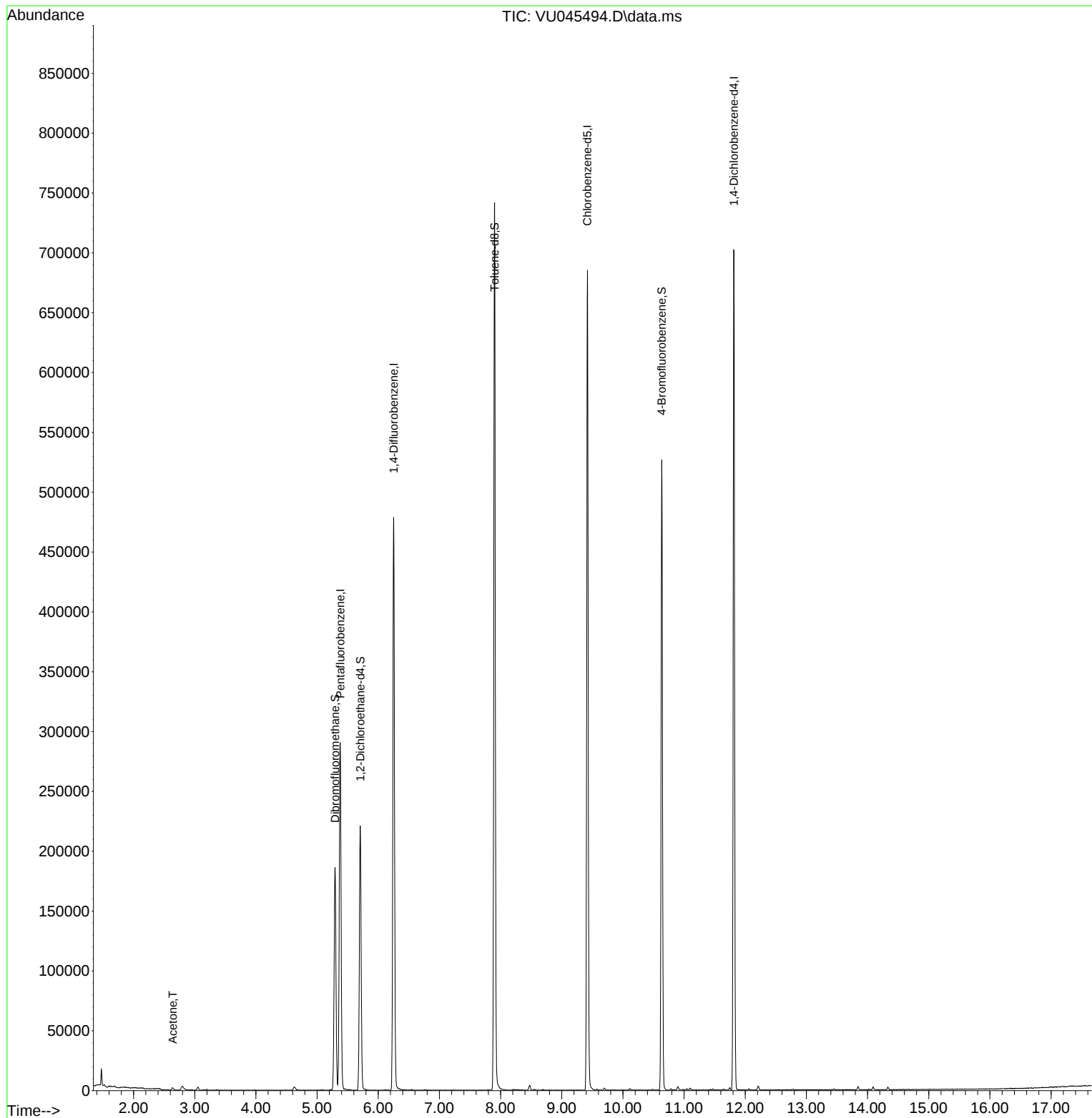
Internal Standards						
1) Pentafluorobenzene	5.379	168	193562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	381479	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	367954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	177201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	162957	51.712	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.420%	
35) Dibromofluoromethane	5.295	113	120416	49.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.280%	
50) Toluene-d8	7.903	98	485279	51.019	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.040%	
62) 4-Bromofluorobenzene	10.636	95	183071	50.508	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.020%	
Target Compounds						
16) Acetone	2.642	43	2554	1.785	ug/l	98

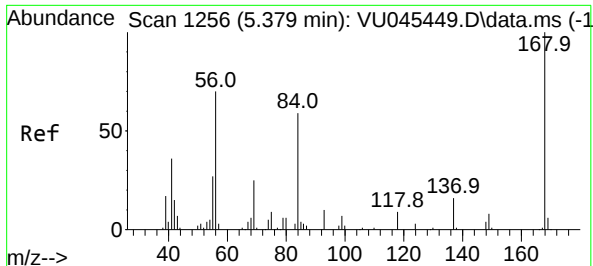
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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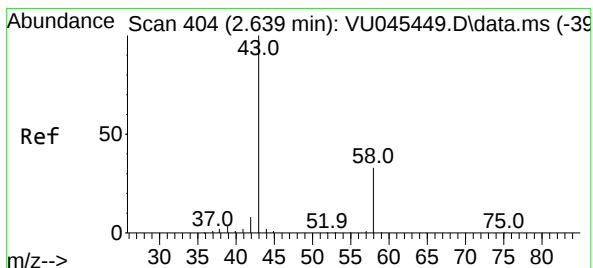
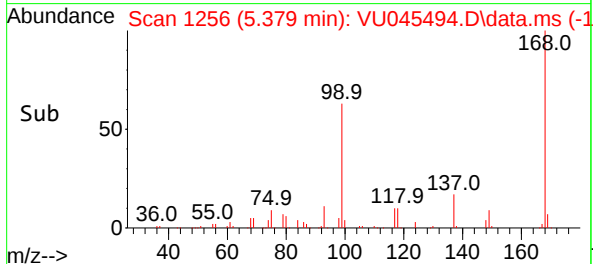
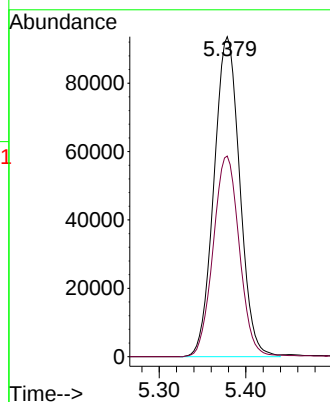
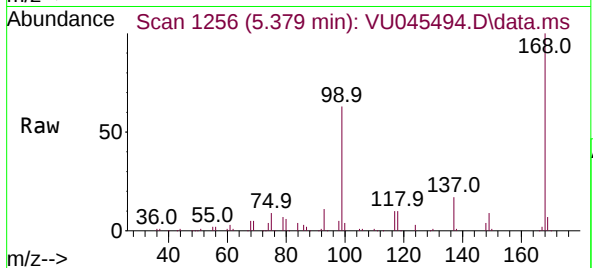




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045494.D
Acq: 01 Nov 2021 18:07

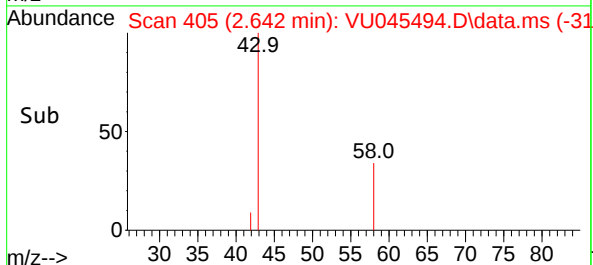
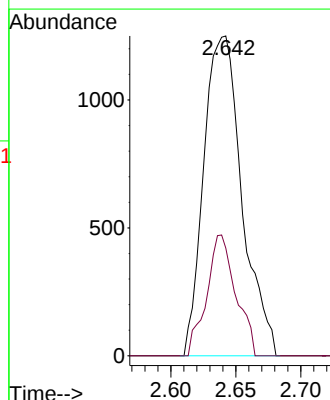
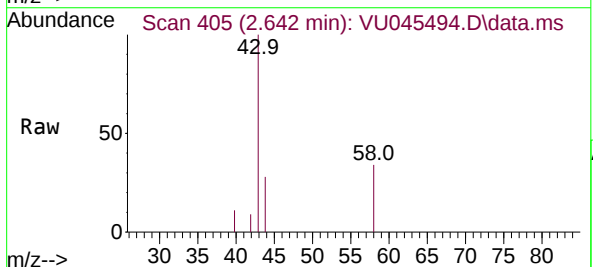
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-TB-20211027

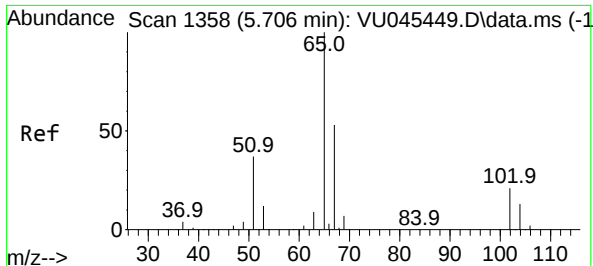
Tgt Ion:168 Resp: 193562
Ion Ratio Lower Upper
168 100
99 62.7 51.0 76.6



#16
Acetone
Concen: 1.785 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU045494.D
Acq: 01 Nov 2021 18:07

Tgt Ion: 43 Resp: 2554
Ion Ratio Lower Upper
43 100
58 33.7 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 51.712 ug/l

RT: 5.706 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045494.D

Acq: 01 Nov 2021 18:07

Instrument :

MSVOA_U

ClientSampleId :

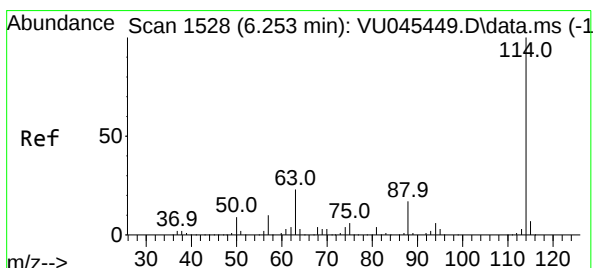
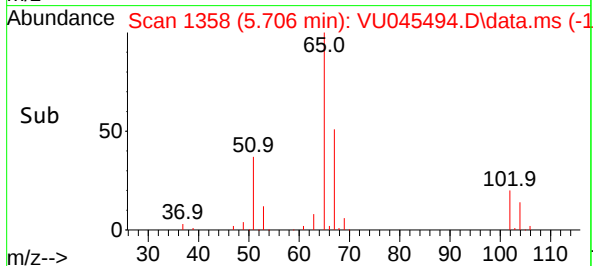
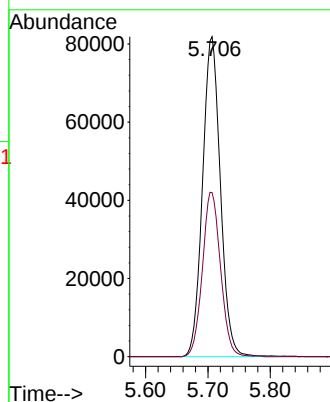
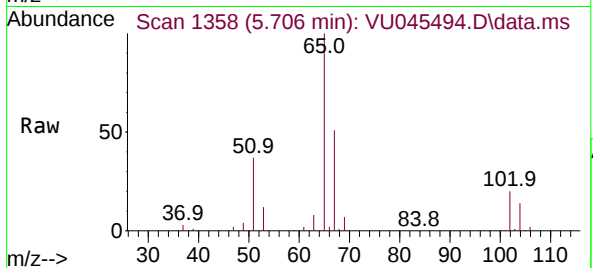
BP-VPB-RW9-TB-20211027

Tgt Ion: 65 Resp: 162957

Ion Ratio Lower Upper

65 100

67 52.1 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: VU045494.D

Acq: 01 Nov 2021 18:07

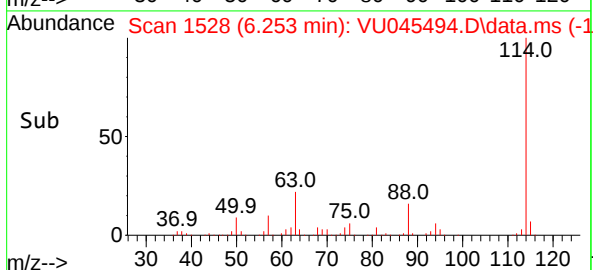
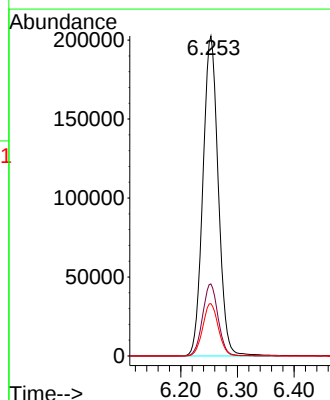
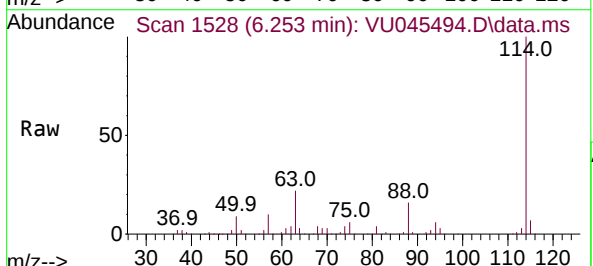
Tgt Ion: 114 Resp: 381479

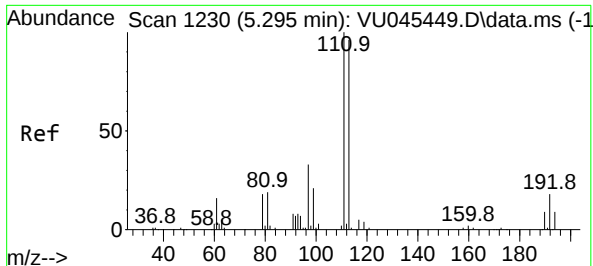
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 16.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.643 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VU045494.D

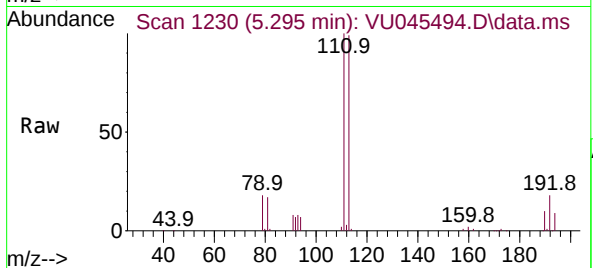
Acq: 01 Nov 2021 18:07

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-TB-20211027



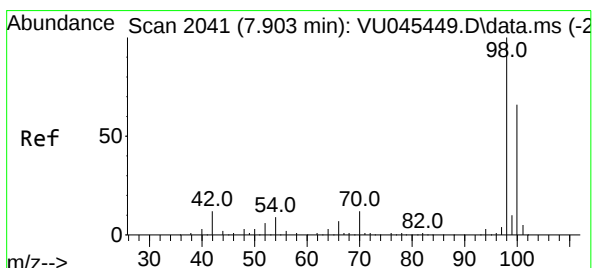
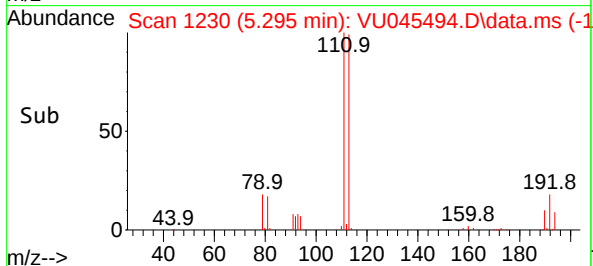
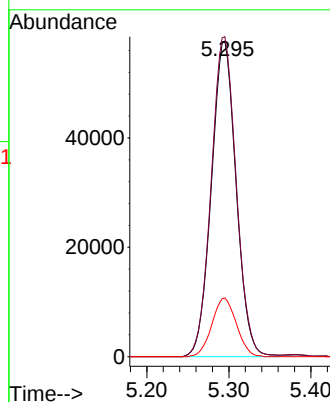
Tgt Ion:113 Resp: 120416

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.4 14.8 22.2



#50

Toluene-d8

Concen: 51.019 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045494.D

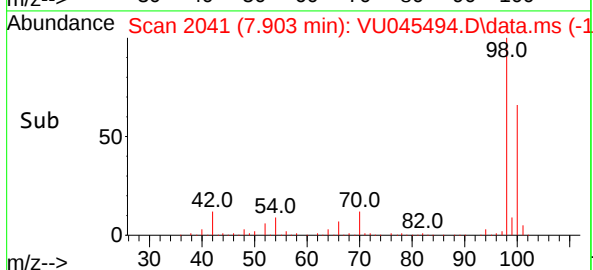
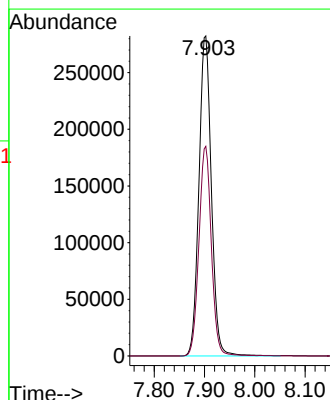
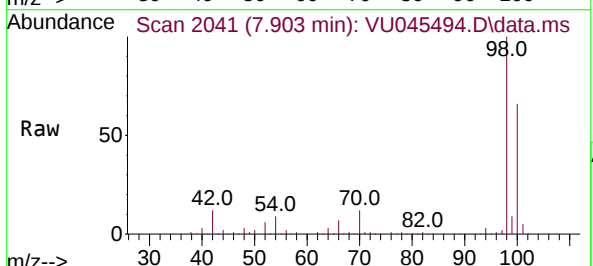
Acq: 01 Nov 2021 18:07

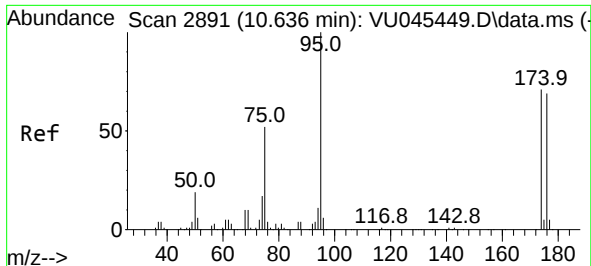
Tgt Ion: 98 Resp: 485279

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

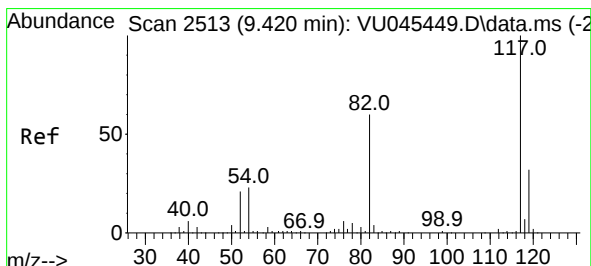
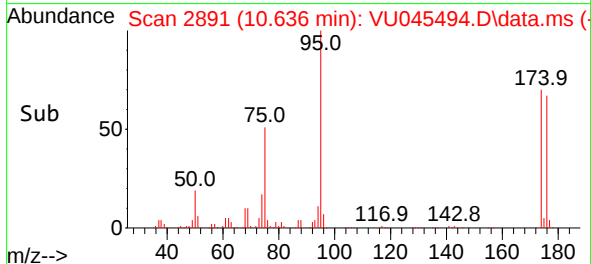
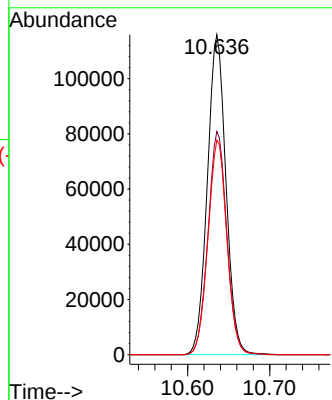
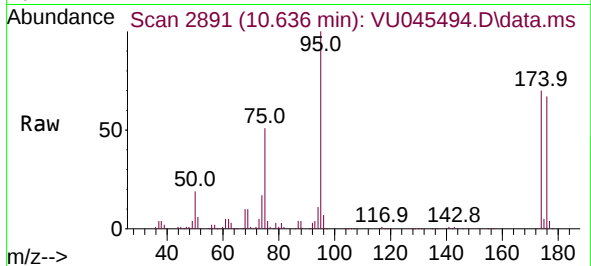




#62
4-Bromofluorobenzene
Concen: 50.508 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045494.D
Acq: 01 Nov 2021 18:07

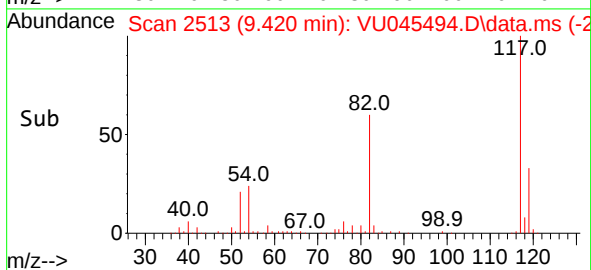
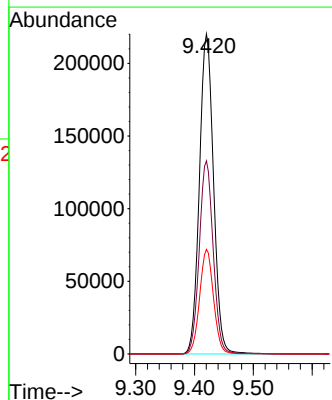
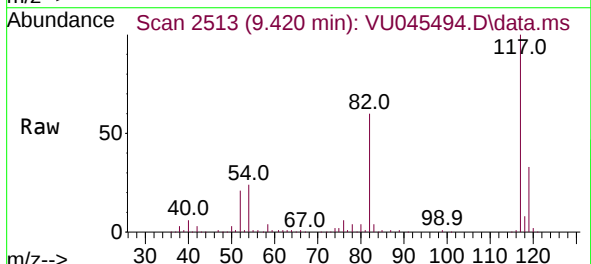
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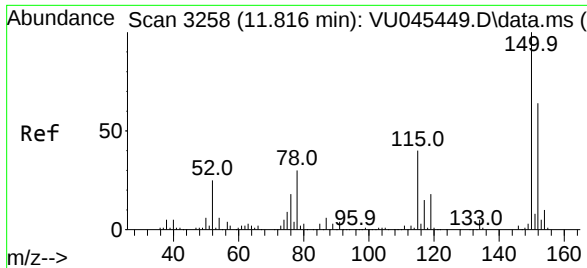
Tgt Ion: 95 Resp: 183071
Ion Ratio Lower Upper
95 100
174 70.7 0.0 141.8
176 67.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045494.D
Acq: 01 Nov 2021 18:07

Tgt Ion: 117 Resp: 367954
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 32.7 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: VU045494.D

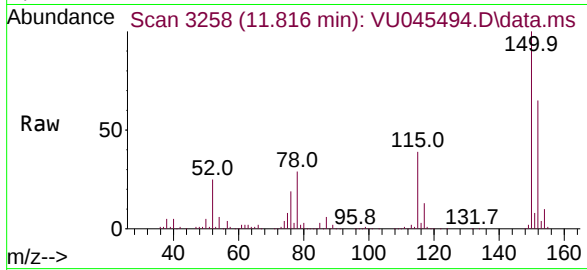
Acq: 01 Nov 2021 18:07

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-TB-20211027



Tgt Ion:152 Resp: 177201

Ion Ratio Lower Upper

152 100

115 61.6 42.7 128.1

150 156.2 0.0 346.8

