

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045462.D
 Acq On : 29 Oct 2021 14:35
 Operator : SY/MD
 Sample : M4360-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-258-260

Quant Time: Oct 30 04:06:02 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)

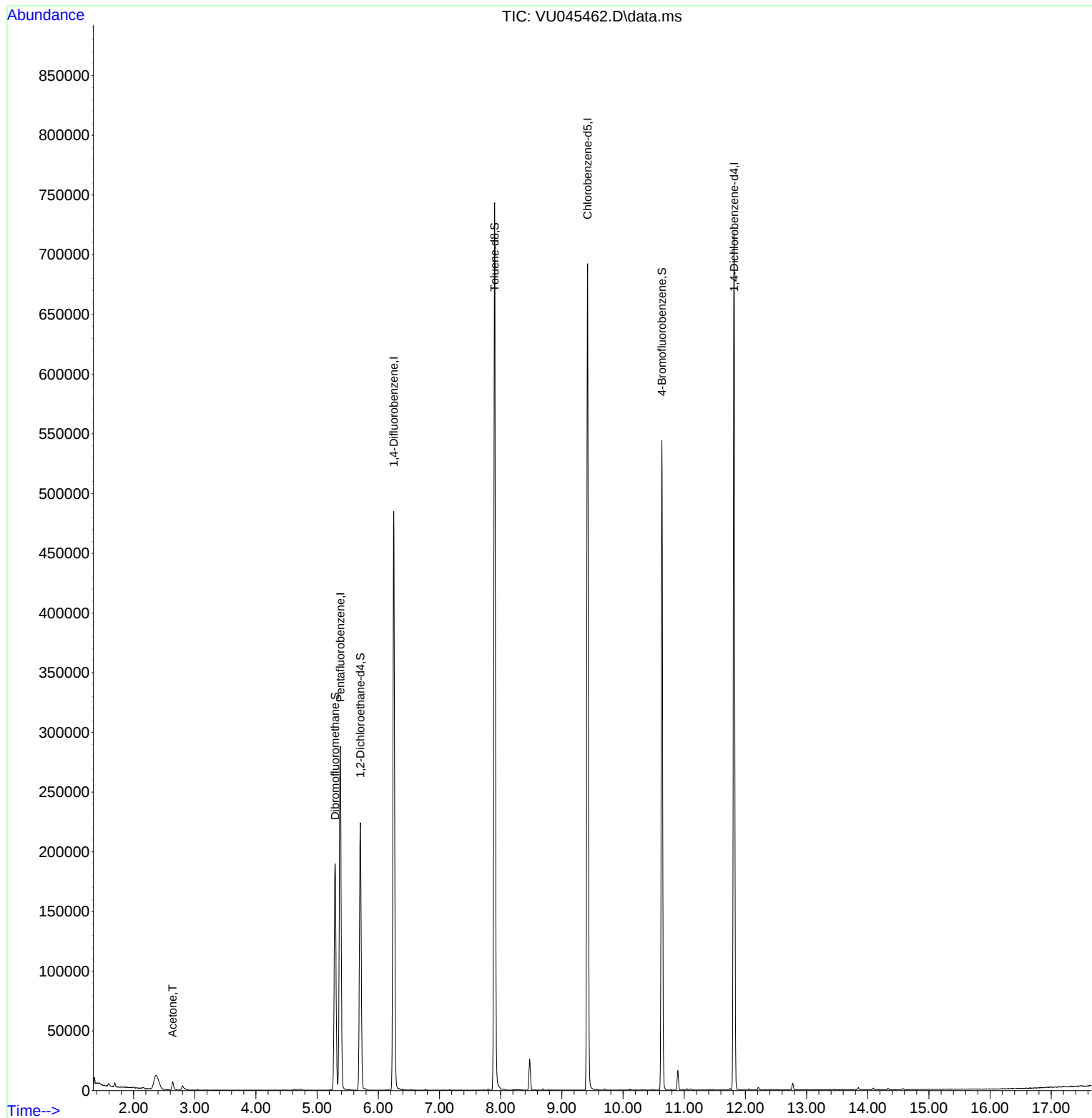
Internal Standards						
1) Pentafluorobenzene	5.379	168	196193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	380467	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	374854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	179208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	165448	51.798	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.600%
35) Dibromofluoromethane	5.295	113	122242	50.530	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.060%
50) Toluene-d8	7.903	98	491977	51.860	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.720%
62) 4-Bromofluorobenzene	10.636	95	186134	51.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.980%
Target Compounds						
16) Acetone	2.639	43	8820	6.082	ug/l	98

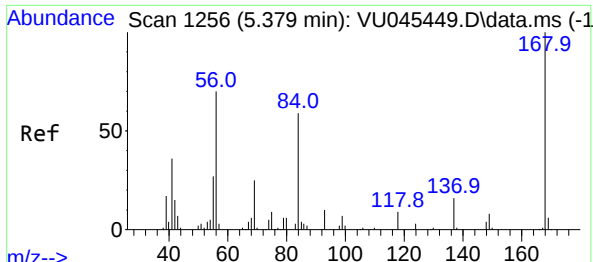
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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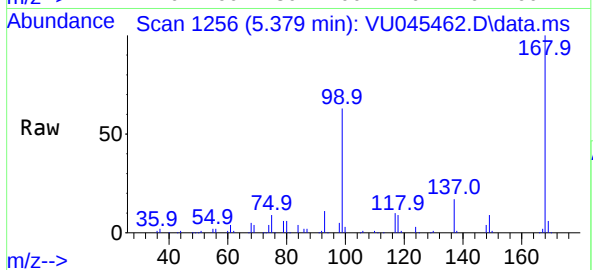
Quant Time: Oct 30 04:06:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
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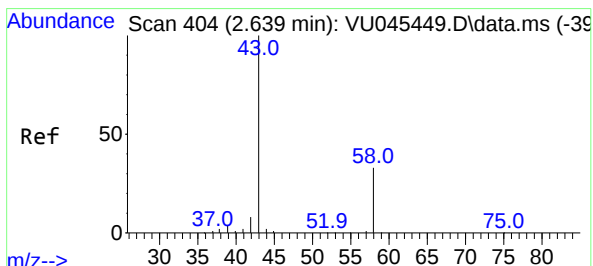
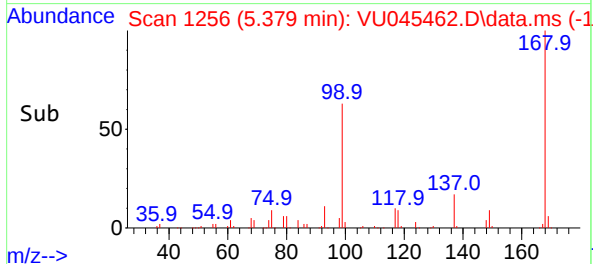
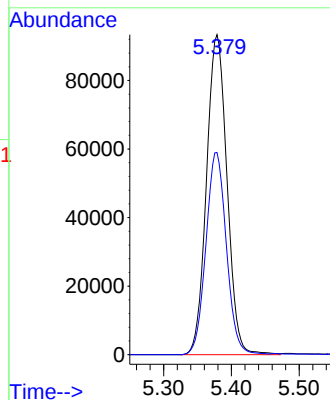


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045462.D
Acq: 29 Oct 2021 14:35

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-258-260

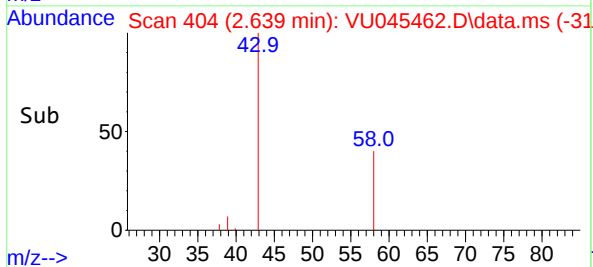
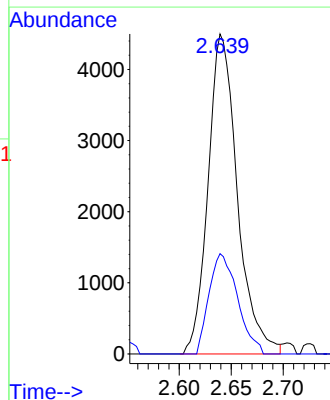
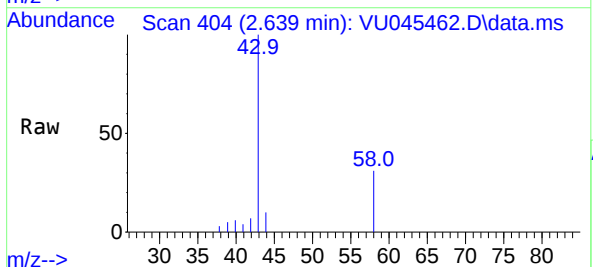


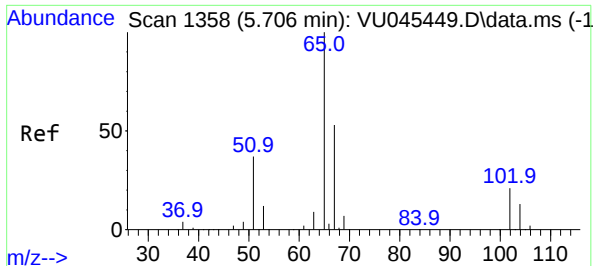
Tgt Ion:168 Resp: 196193
Ion Ratio Lower Upper
168 100
99 63.2 51.0 76.6



#16
Acetone
Concen: 6.082 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU045462.D
Acq: 29 Oct 2021 14:35

Tgt Ion: 43 Resp: 8820
Ion Ratio Lower Upper
43 100
58 31.4 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 51.798 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045462.D

Acq: 29 Oct 2021 14:35

Instrument :

MSVOA_U

ClientSampleId :

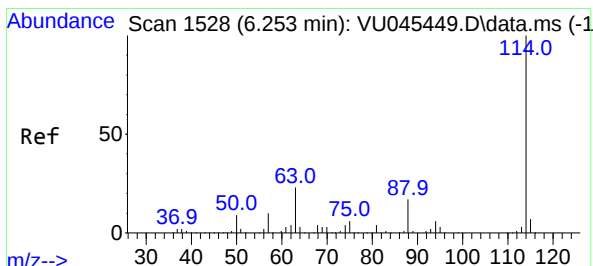
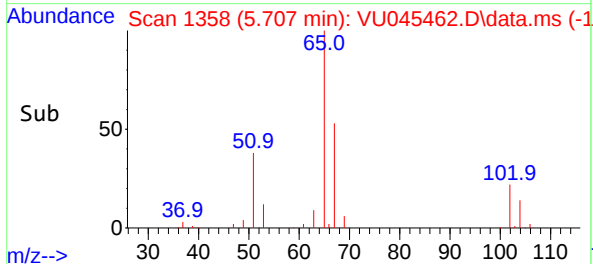
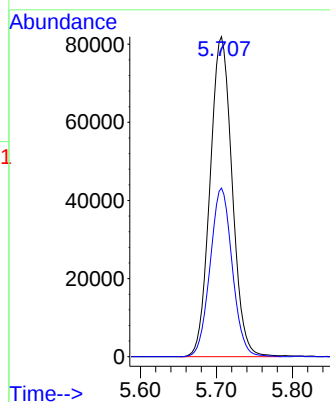
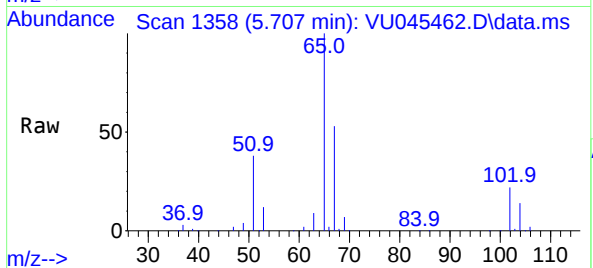
BP-VPB-RW9-GW-258-260

Tgt Ion: 65 Resp: 165448

Ion Ratio Lower Upper

65 100

67 52.7 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: VU045462.D

Acq: 29 Oct 2021 14:35

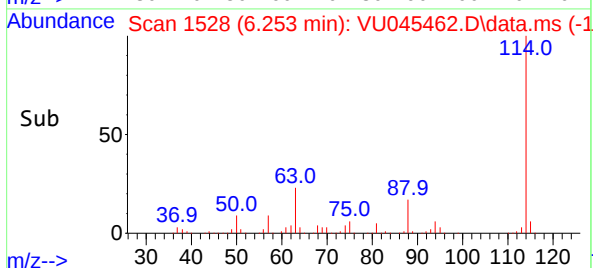
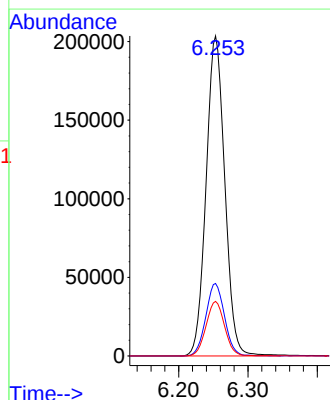
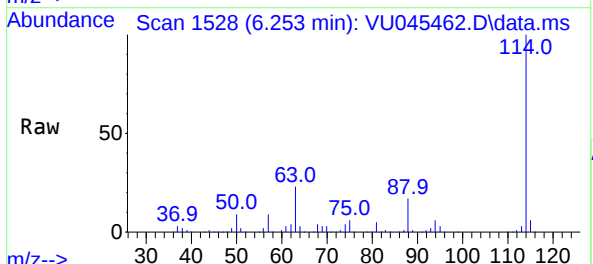
Tgt Ion: 114 Resp: 380467

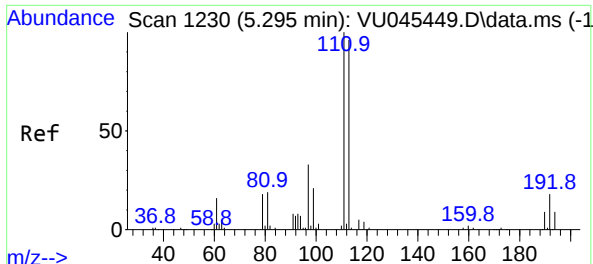
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.530 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045462.D

Acq: 29 Oct 2021 14:35

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-258-260

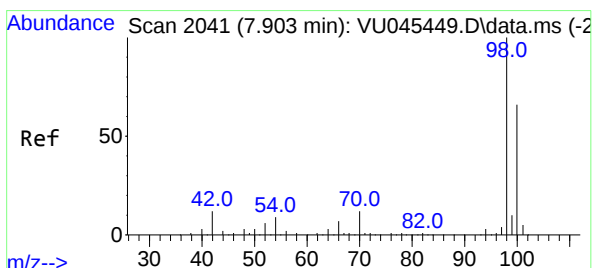
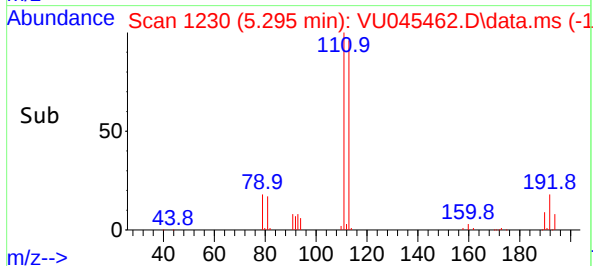
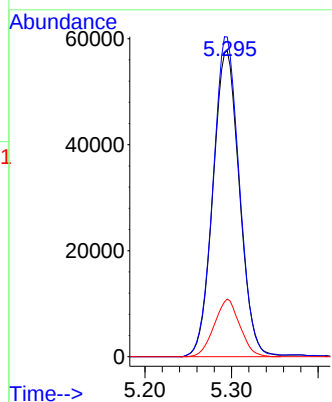
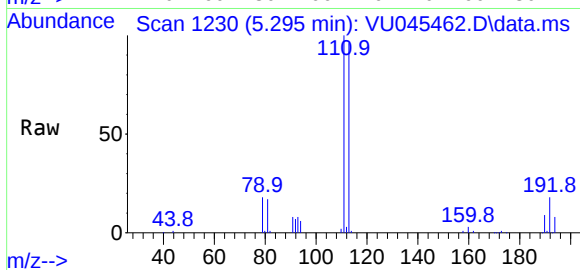
Tgt Ion:113 Resp: 122242

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 18.2 14.8 22.2



#50

Toluene-d8

Concen: 51.860 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045462.D

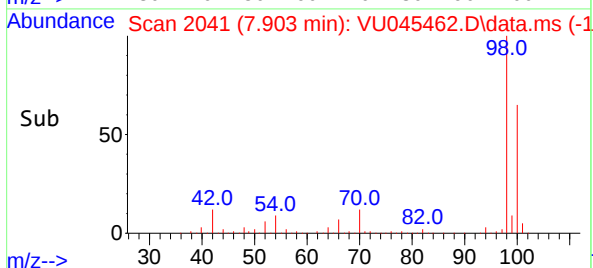
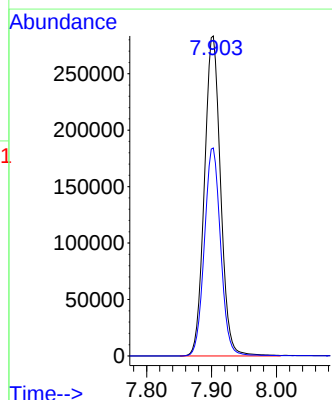
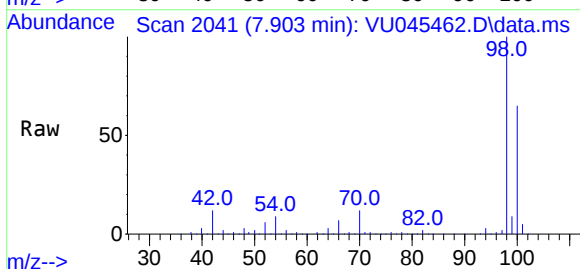
Acq: 29 Oct 2021 14:35

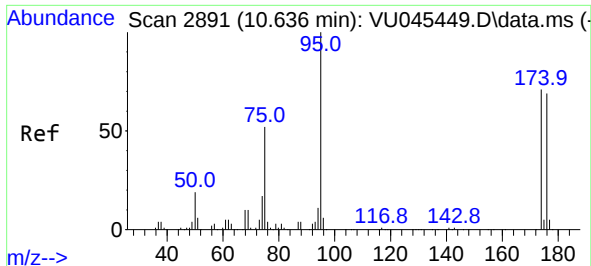
Tgt Ion: 98 Resp: 491977

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

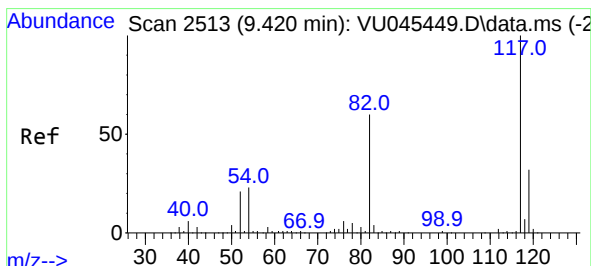
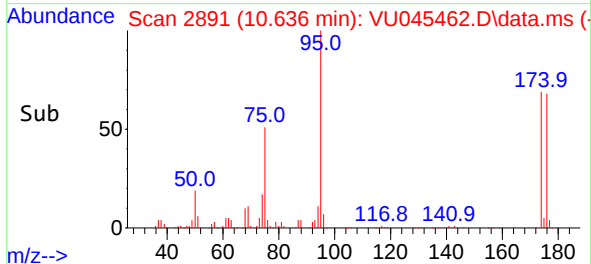
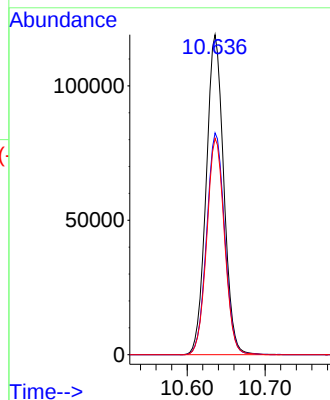
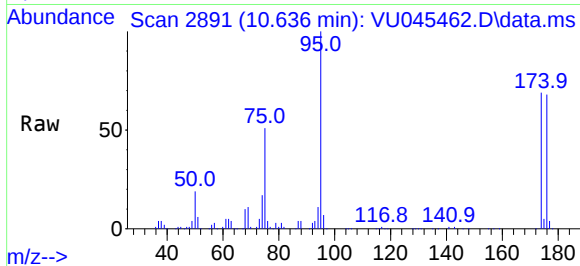




#62
4-Bromofluorobenzene
Concen: 51.490 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045462.D
Acq: 29 Oct 2021 14:35

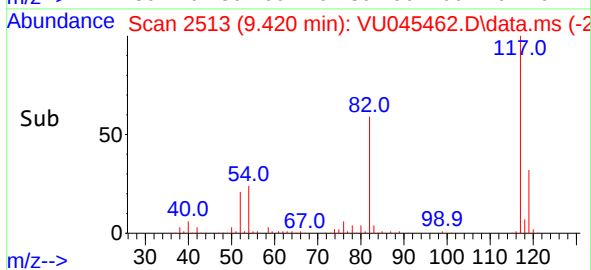
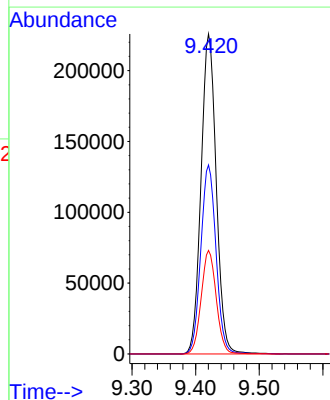
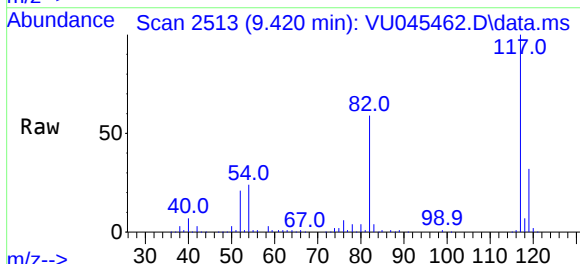
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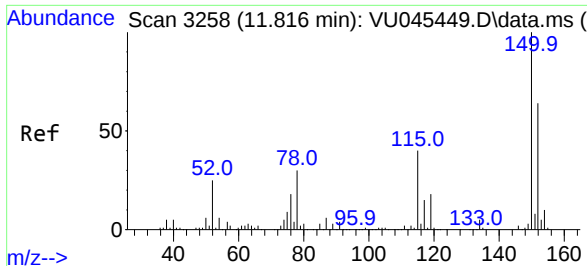
Tgt Ion: 95 Resp: 186134
Ion Ratio Lower Upper
95 100
174 70.9 0.0 141.8
176 68.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045462.D
Acq: 29 Oct 2021 14:35

Tgt Ion: 117 Resp: 374854
Ion Ratio Lower Upper
117 100
82 59.1 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: VU045462.D

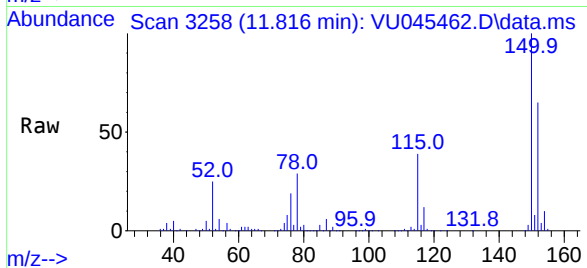
Acq: 29 Oct 2021 14:35

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-258-260



Tgt Ion:152 Resp: 179208

Ion Ratio Lower Upper

152 100

115 62.3 42.7 128.1

150 157.2 0.0 346.8

