

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045497.D
 Acq On : 01 Nov 2021 19:17
 Operator : SY/MD
 Sample : M4431-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-383-385

Quant Time: Nov 02 07:36:29 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)

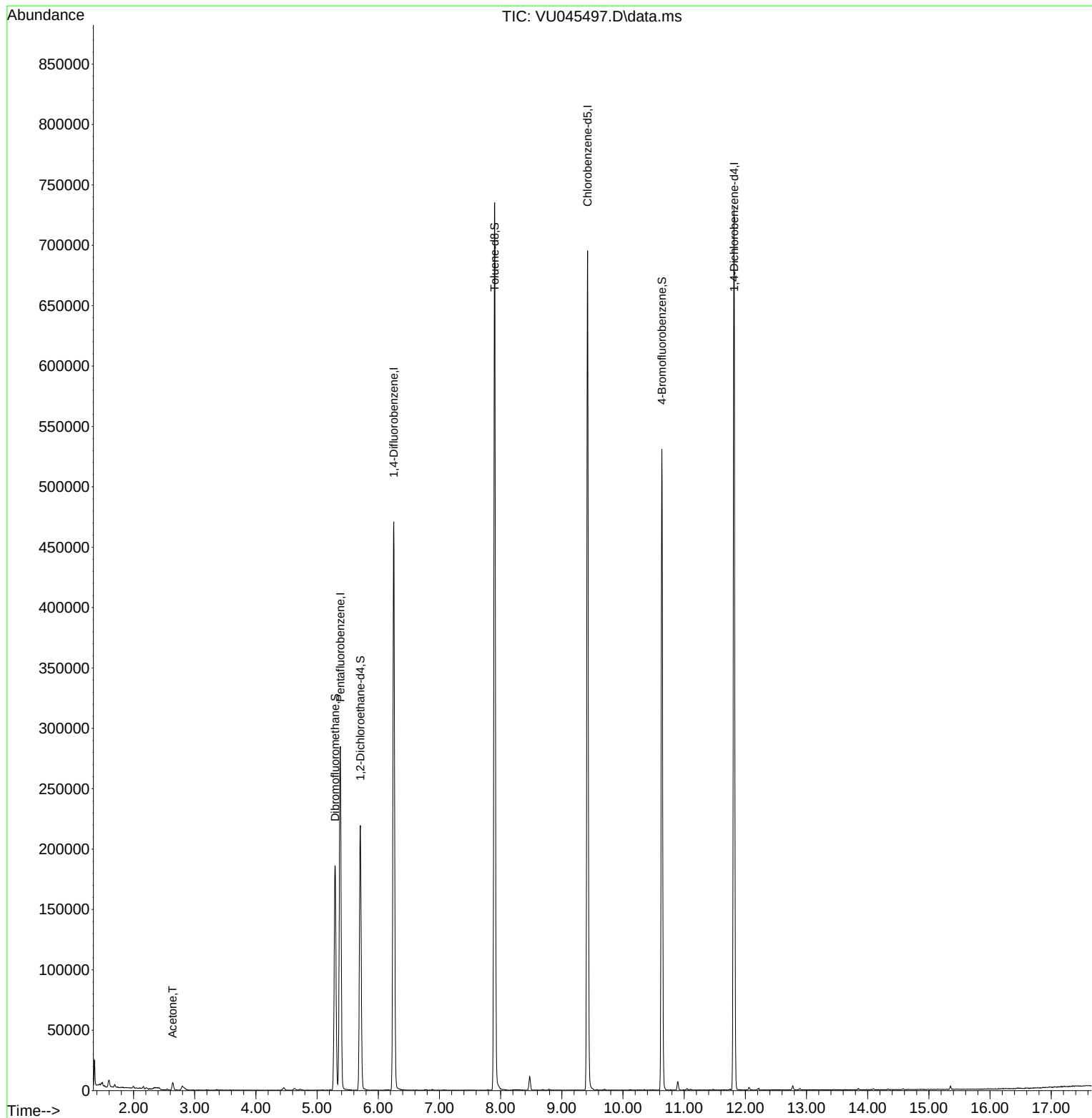
Internal Standards						
1) Pentafluorobenzene	5.379	168	191309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	373842	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	371850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	181084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	162239	52.090	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.180%	
35) Dibromofluoromethane	5.292	113	120711	50.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.560%	
50) Toluene-d8	7.903	98	480325	51.529	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.060%	
62) 4-Bromofluorobenzene	10.636	95	185516	52.229	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.460%	
Target Compounds						
16) Acetone	2.639	43	8099	5.728	ug/l	Qvalue 99

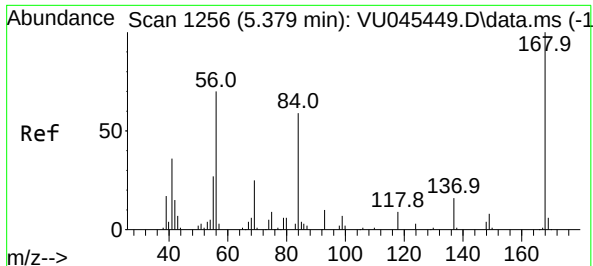
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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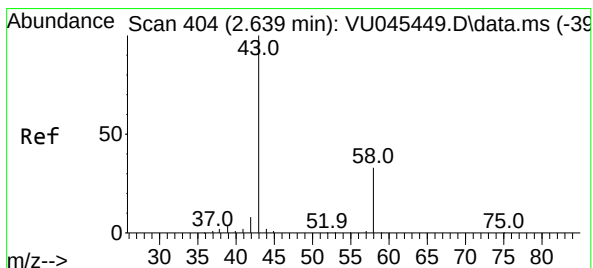
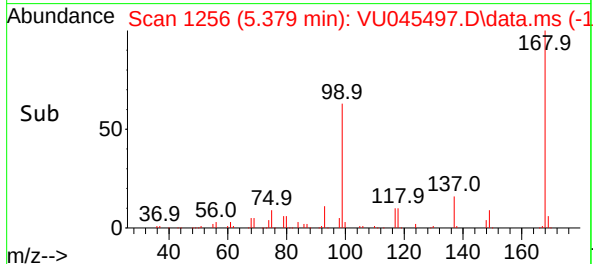
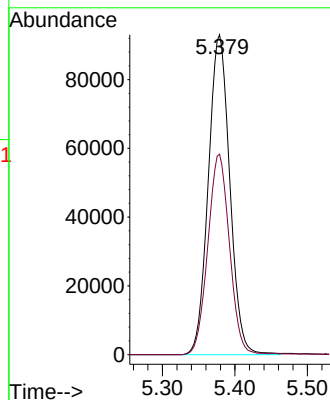
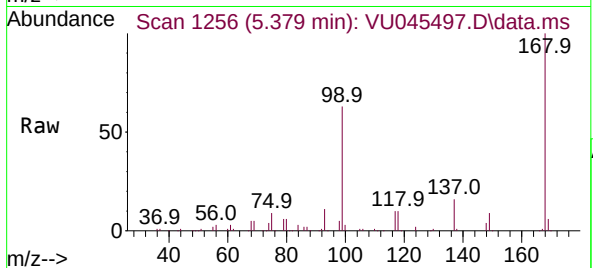




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045497.D
Acq: 01 Nov 2021 19:17

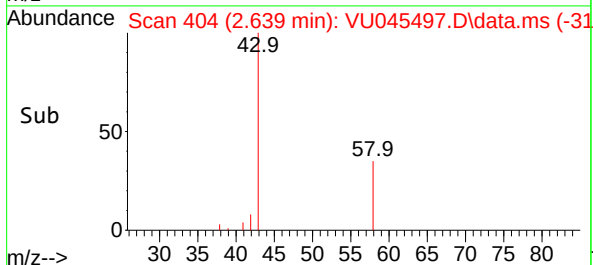
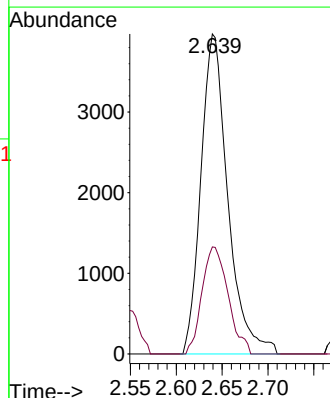
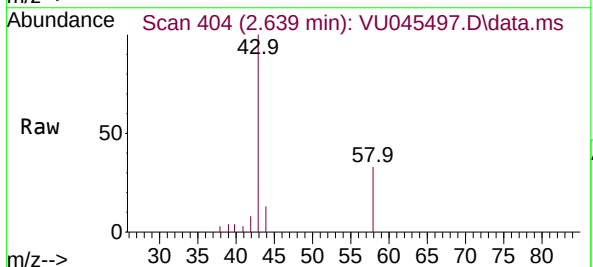
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-383-385

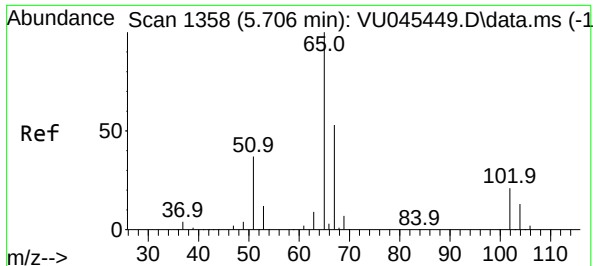
Tgt Ion:168 Resp: 191309
Ion Ratio Lower Upper
168 100
99 62.6 51.0 76.6



#16
Acetone
Concen: 5.728 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU045497.D
Acq: 01 Nov 2021 19:17

Tgt Ion: 43 Resp: 8099
Ion Ratio Lower Upper
43 100
58 33.5 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 52.090 ug/l

RT: 5.707 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045497.D

Acq: 01 Nov 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

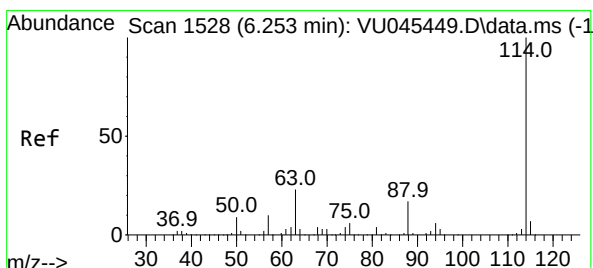
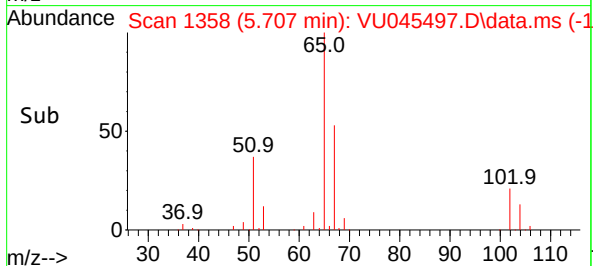
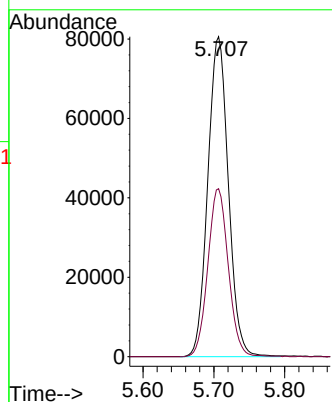
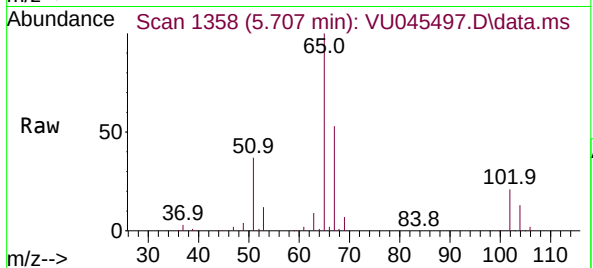
BP-VPB-RW9-GW-383-385

Tgt Ion: 65 Resp: 162239

Ion Ratio Lower Upper

65 100

67 52.3 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: VU045497.D

Acq: 01 Nov 2021 19:17

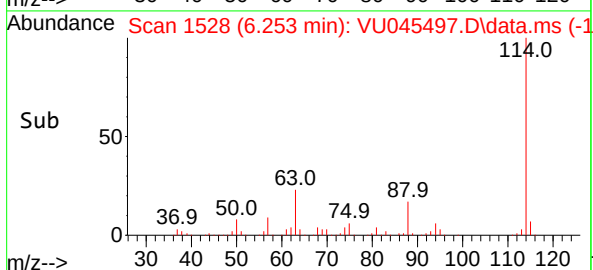
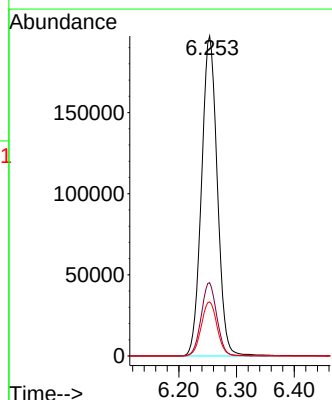
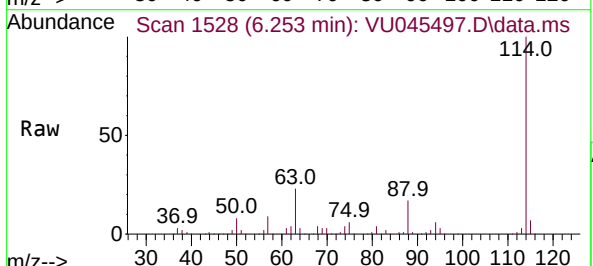
Tgt Ion: 114 Resp: 373842

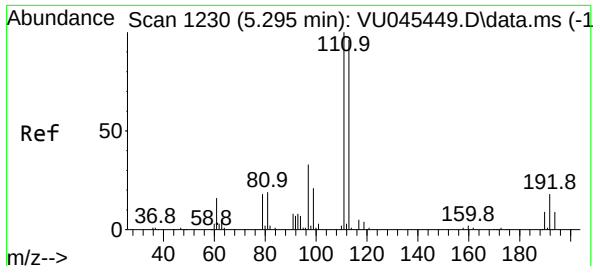
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.782 ug/l

RT: 5.292 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU045497.D

Acq: 01 Nov 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-383-385

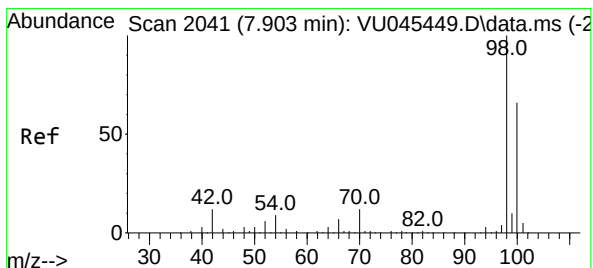
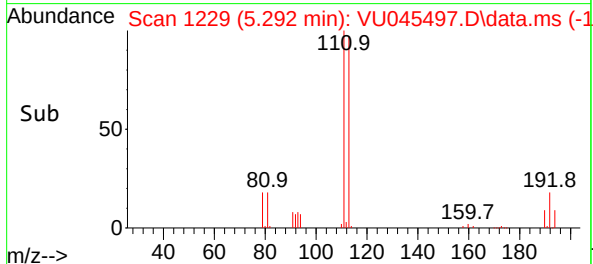
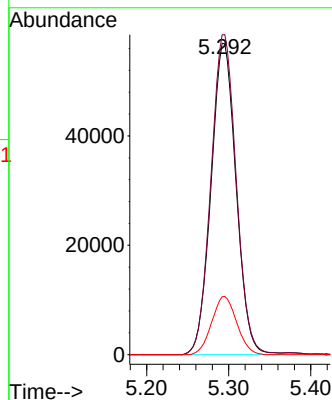
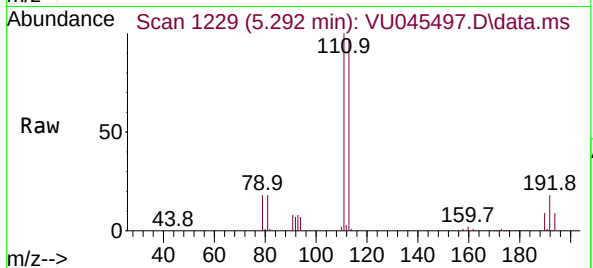
Tgt Ion:113 Resp: 120711

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 18.7 14.8 22.2



#50

Toluene-d8

Concen: 51.529 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045497.D

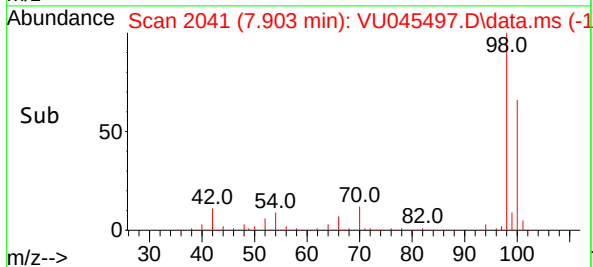
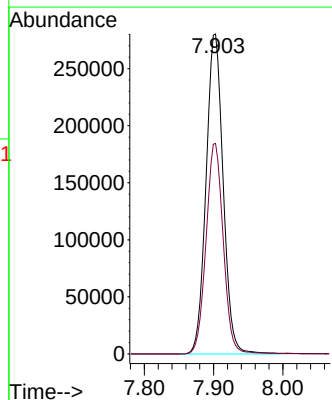
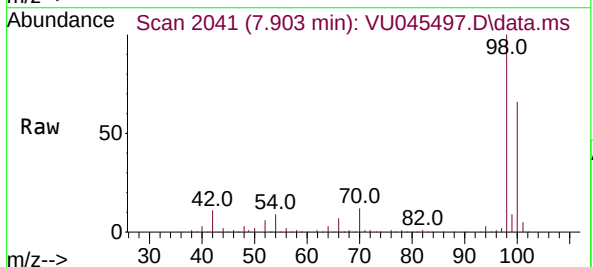
Acq: 01 Nov 2021 19:17

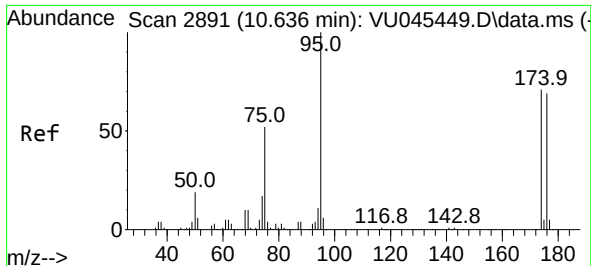
Tgt Ion: 98 Resp: 480325

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7

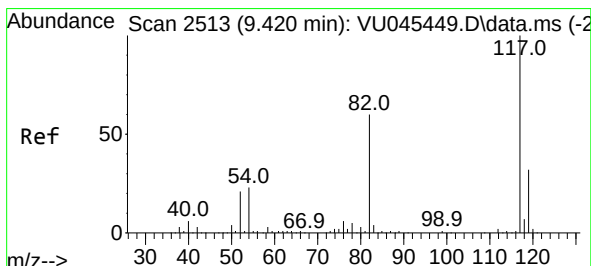
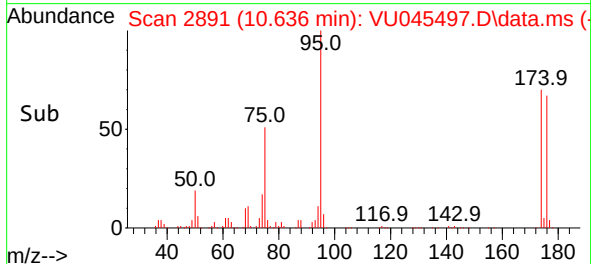
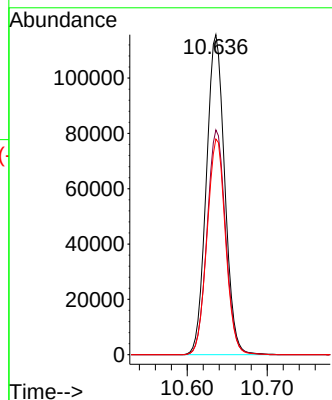
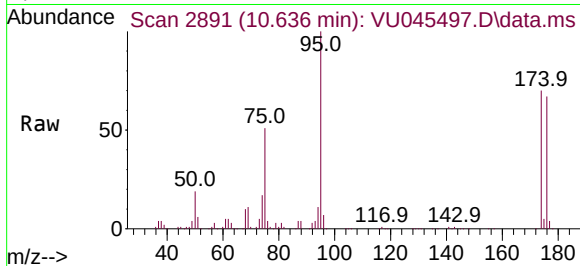




#62
4-Bromofluorobenzene
Concen: 52.229 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045497.D
Acq: 01 Nov 2021 19:17

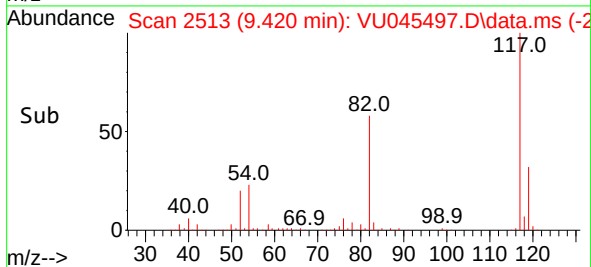
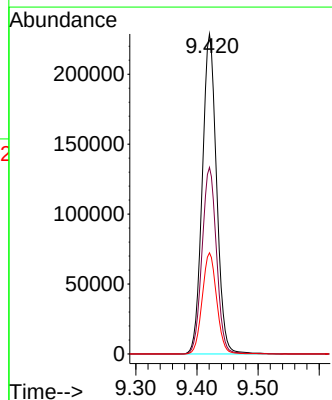
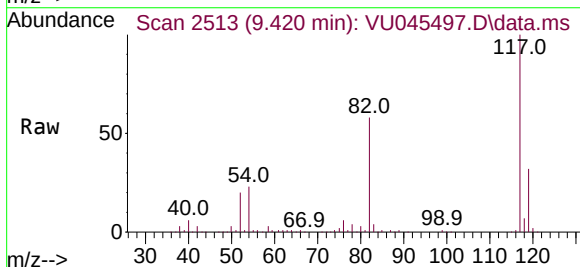
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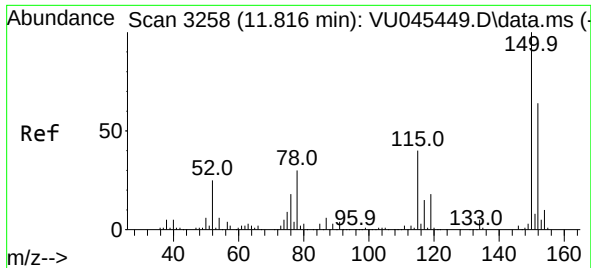
Tgt Ion: 95 Resp: 185516
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.8
176 67.6 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045497.D
Acq: 01 Nov 2021 19:17

Tgt Ion: 117 Resp: 371850
Ion Ratio Lower Upper
117 100
82 58.3 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: VU045497.D

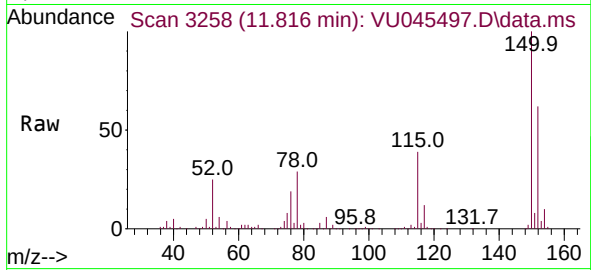
Acq: 01 Nov 2021 19:17

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-383-385



Tgt Ion:152 Resp: 181084

Ion Ratio Lower Upper

152 100

115 63.0 42.7 128.1

150 159.4 0.0 346.8

