

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
 Data File : VU045465.D
 Acq On : 29 Oct 2021 15:44
 Operator : SY/MD
 Sample : M4360-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-318-320

Quant Time: Oct 30 04:06:58 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)

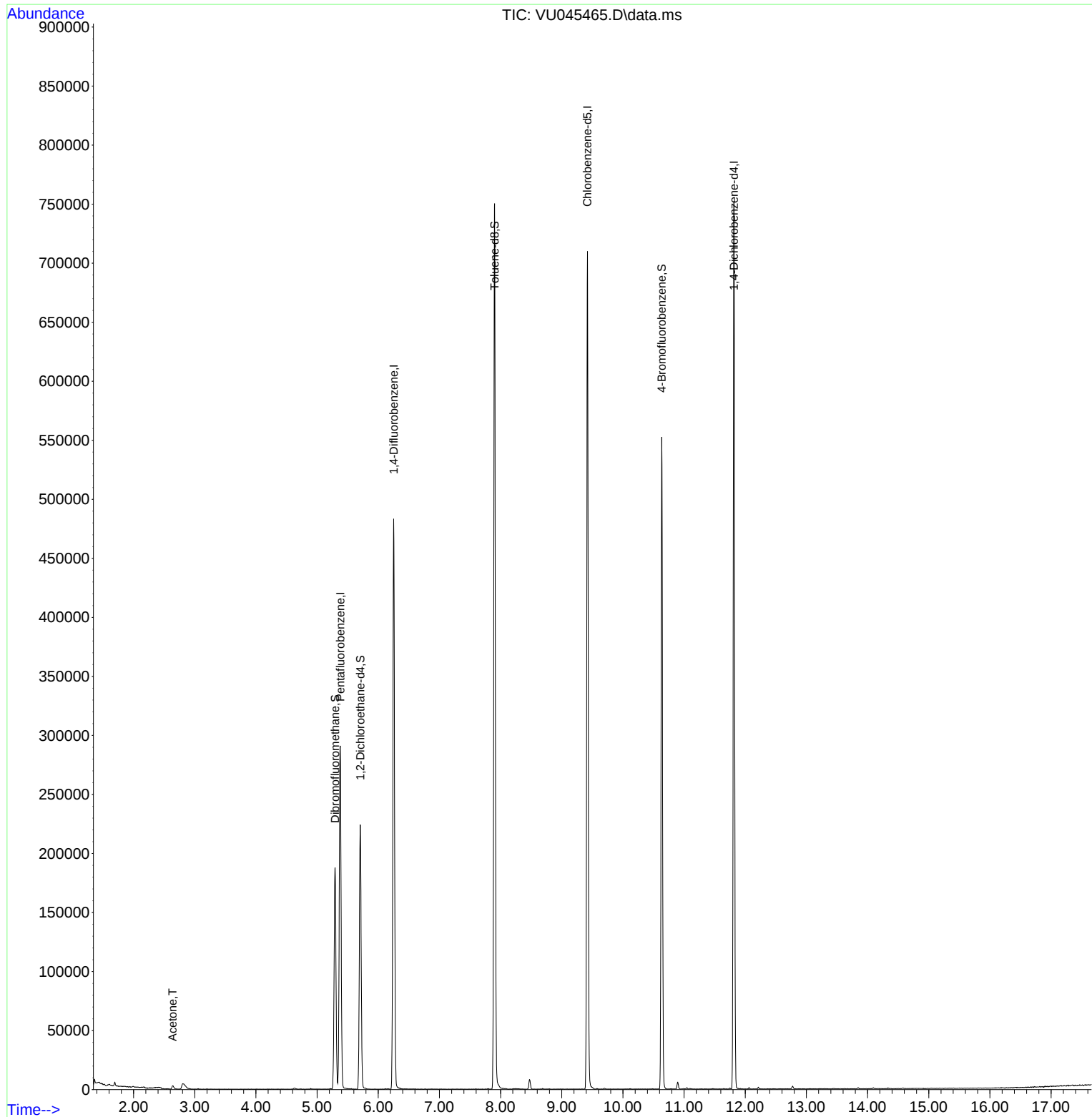
Internal Standards						
1) Pentafluorobenzene	5.378	168	194027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	383518	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	379474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	183100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	165949	52.535	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.080%	
35) Dibromofluoromethane	5.295	113	123271	50.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.100%	
50) Toluene-d8	7.902	98	493176	51.573	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	10.635	95	188408	51.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.400%	
Target Compounds						
16) Acetone	2.639	43	4252	2.965	ug/l	95

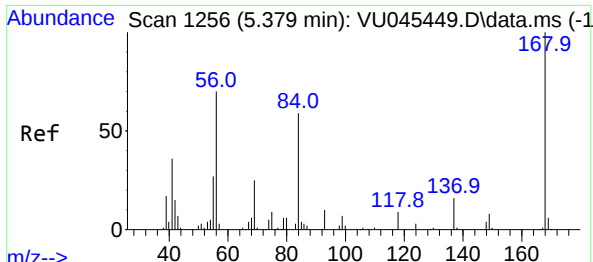
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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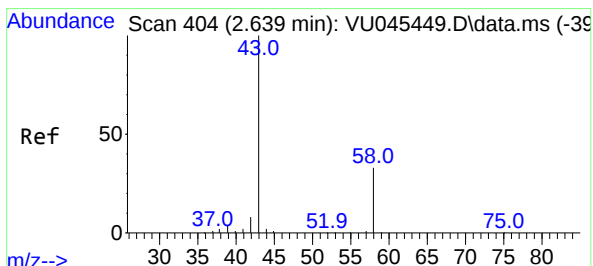
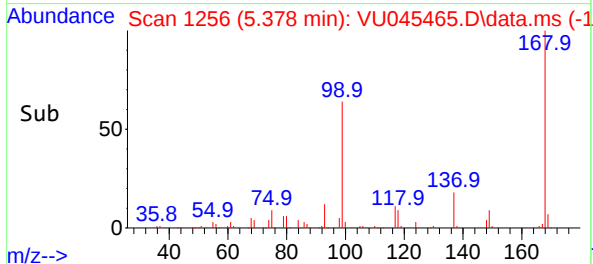
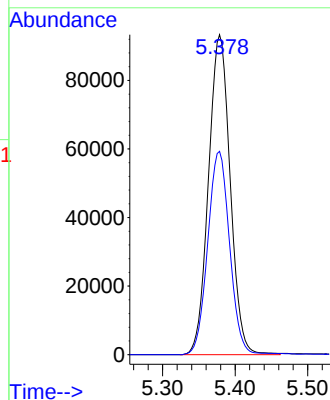
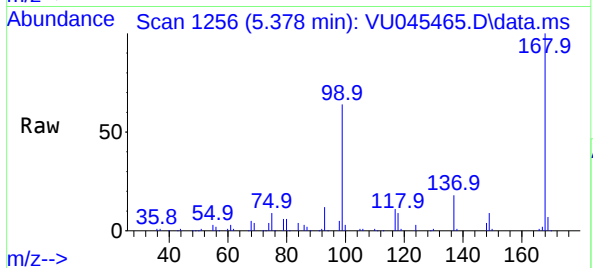




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU045465.D
Acq: 29 Oct 2021 15:44

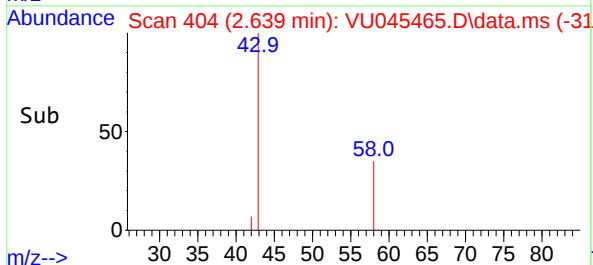
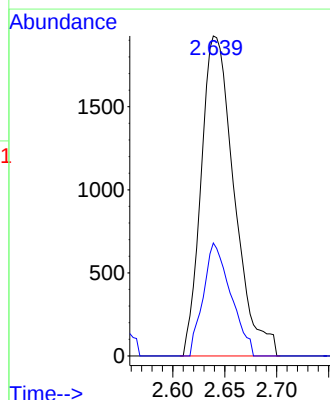
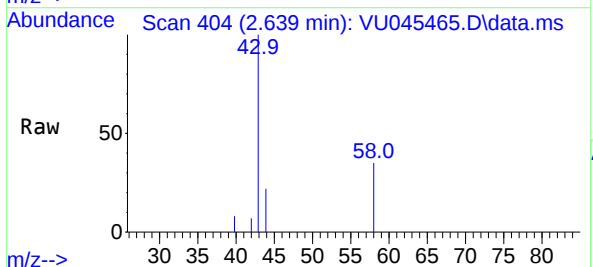
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-318-320

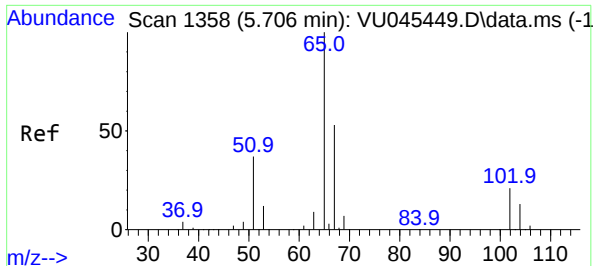
Tgt Ion:168 Resp: 194027
Ion Ratio Lower Upper
168 100
99 63.6 51.0 76.6



#16
Acetone
Concen: 2.965 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU045465.D
Acq: 29 Oct 2021 15:44

Tgt Ion: 43 Resp: 4252
Ion Ratio Lower Upper
43 100
58 35.3 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 52.535 ug/l

RT: 5.706 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045465.D

Acq: 29 Oct 2021 15:44

Instrument :

MSVOA_U

ClientSampleId :

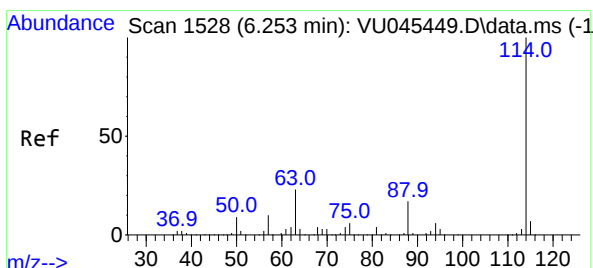
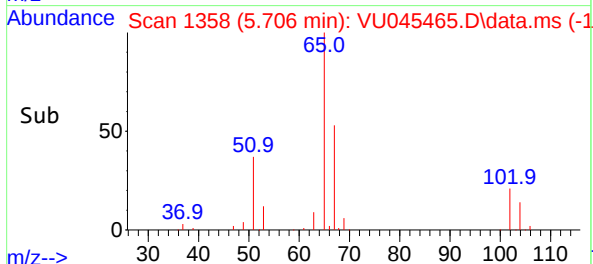
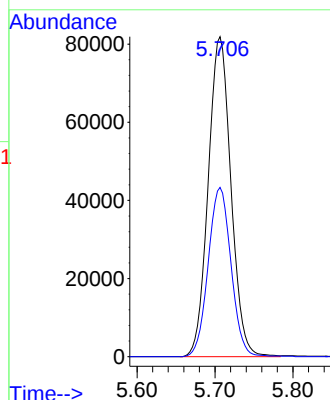
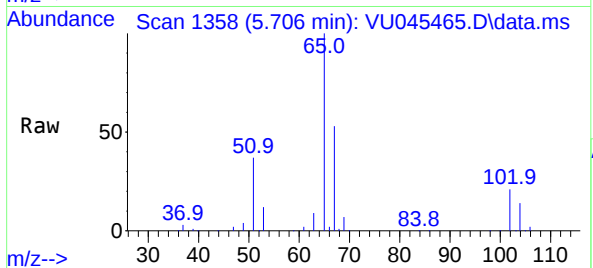
BP-VPB-RW9-GW-318-320

Tgt Ion: 65 Resp: 165949

Ion Ratio Lower Upper

65 100

67 53.0 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: VU045465.D

Acq: 29 Oct 2021 15:44

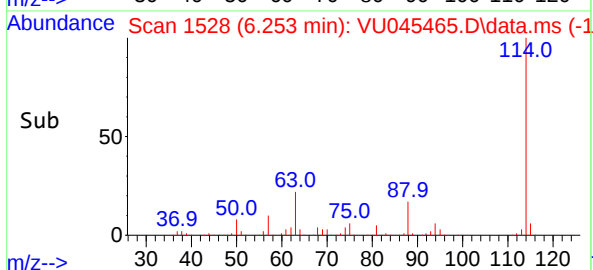
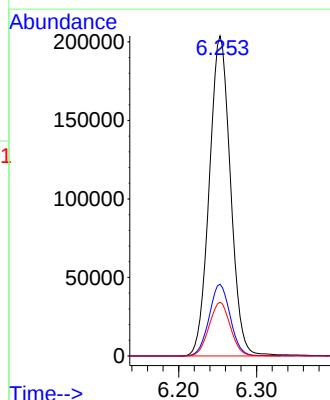
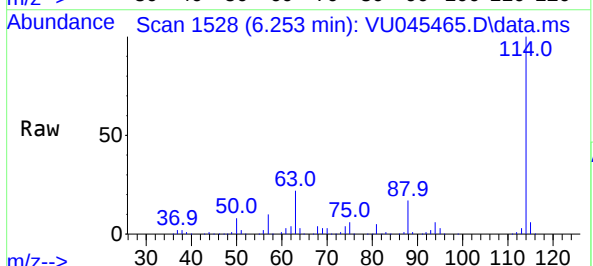
Tgt Ion: 114 Resp: 383518

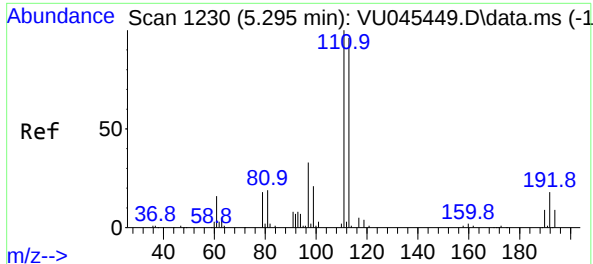
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

88 16.8 0.0 33.8



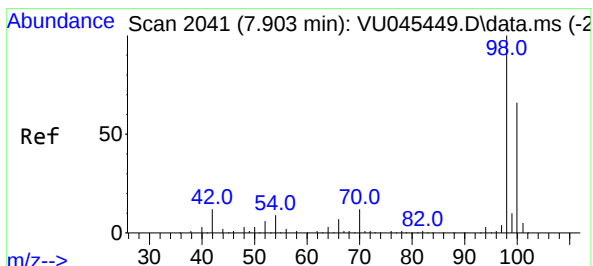
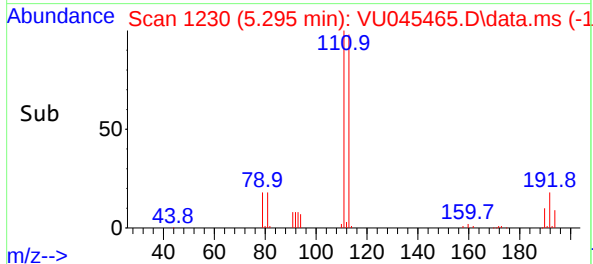
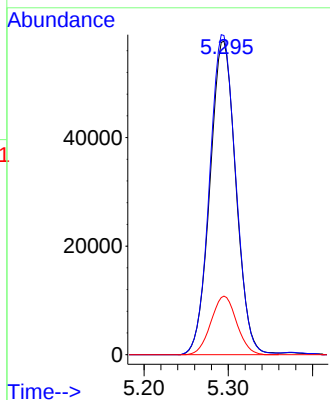
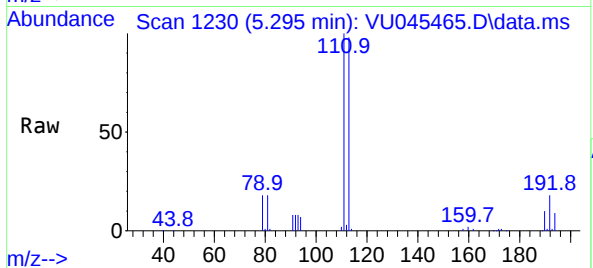


#35
 Dibromofluoromethane
 Concen: 50.550 ug/l
 RT: 5.295 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU045465.D
 Acq: 29 Oct 2021 15:44

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-318-320

Tgt Ion:113 Resp: 123271

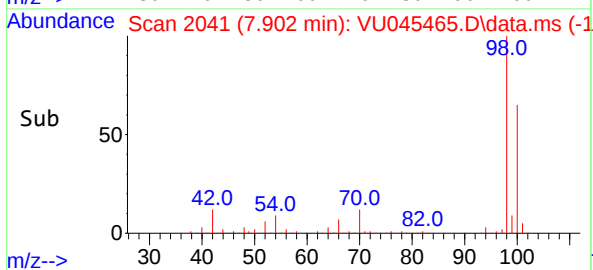
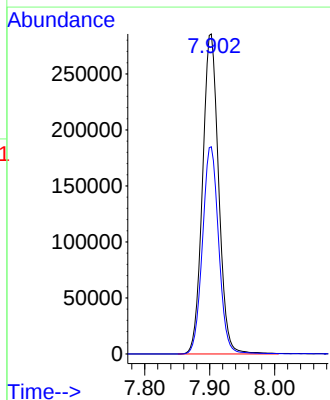
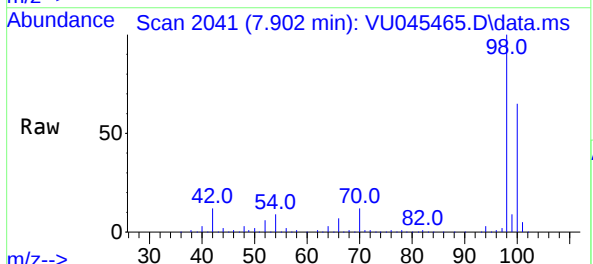
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	18.5	14.8	22.2

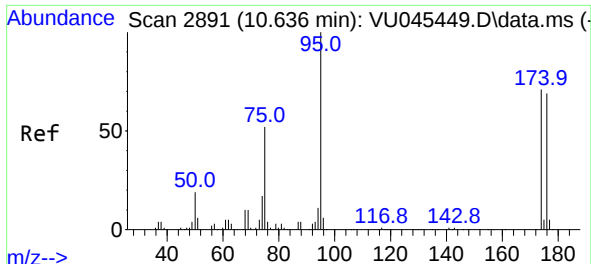


#50
 Toluene-d8
 Concen: 51.573 ug/l
 RT: 7.902 min Scan# 2041
 Delta R.T. -0.000 min
 Lab File: VU045465.D
 Acq: 29 Oct 2021 15:44

Tgt Ion: 98 Resp: 493176

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7

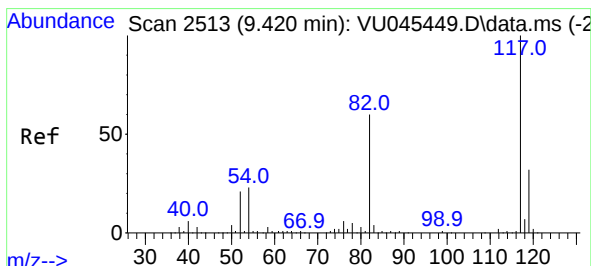
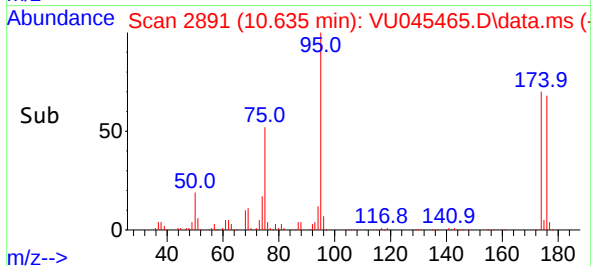
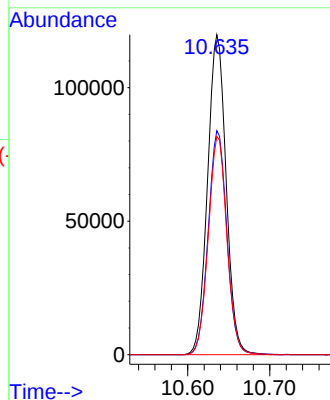
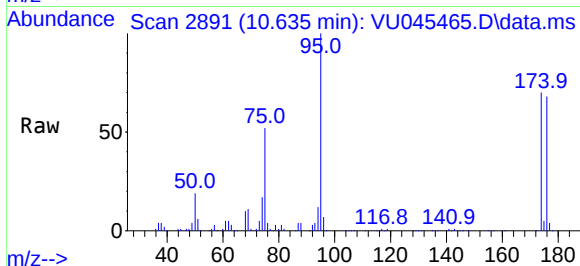




#62
4-Bromofluorobenzene
Concen: 51.704 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045465.D
Acq: 29 Oct 2021 15:44

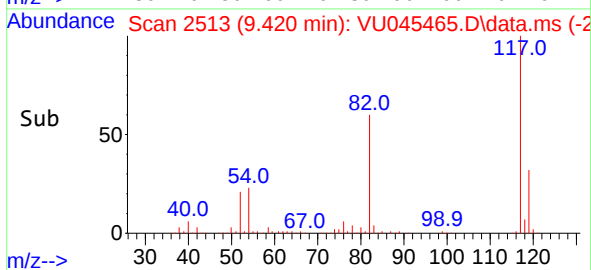
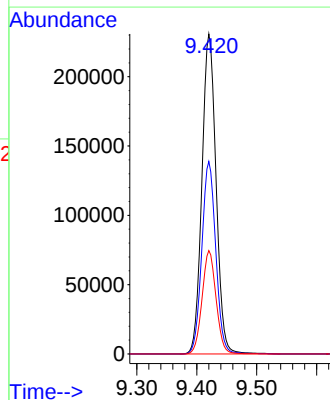
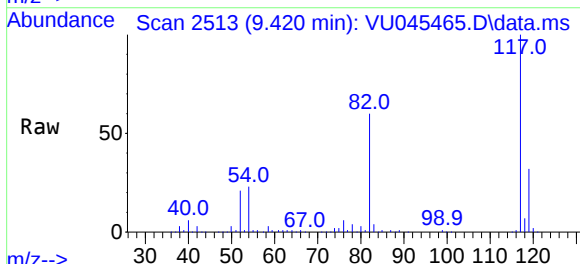
Instrument : MSVOA_U
ClientSampleId : BP-VPB-RW9-GW-318-320

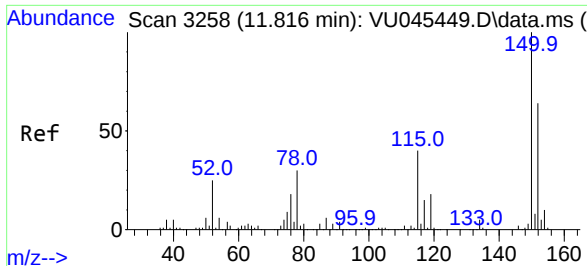
Tgt Ion: 95 Resp: 188408
Ion Ratio Lower Upper
95 100
174 70.4 0.0 141.8
176 68.2 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045465.D
Acq: 29 Oct 2021 15:44

Tgt Ion: 117 Resp: 379474
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 32.3 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: VU045465.D

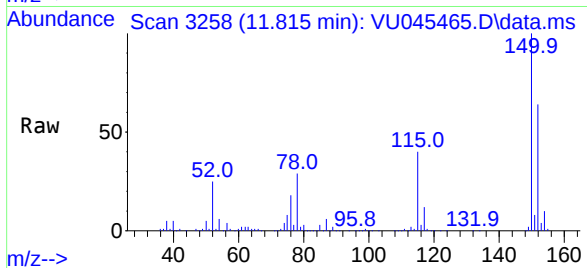
Acq: 29 Oct 2021 15:44

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-318-320



Tgt Ion:152 Resp: 183100

Ion Ratio Lower Upper

152 100

115 63.2 42.7 128.1

150 158.1 0.0 346.8

