

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045410.D
 Acq On : 26 Oct 2021 18:56
 Operator : SY/MD
 Sample : M4360-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-238-240

Quant Time: Oct 27 04:41:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

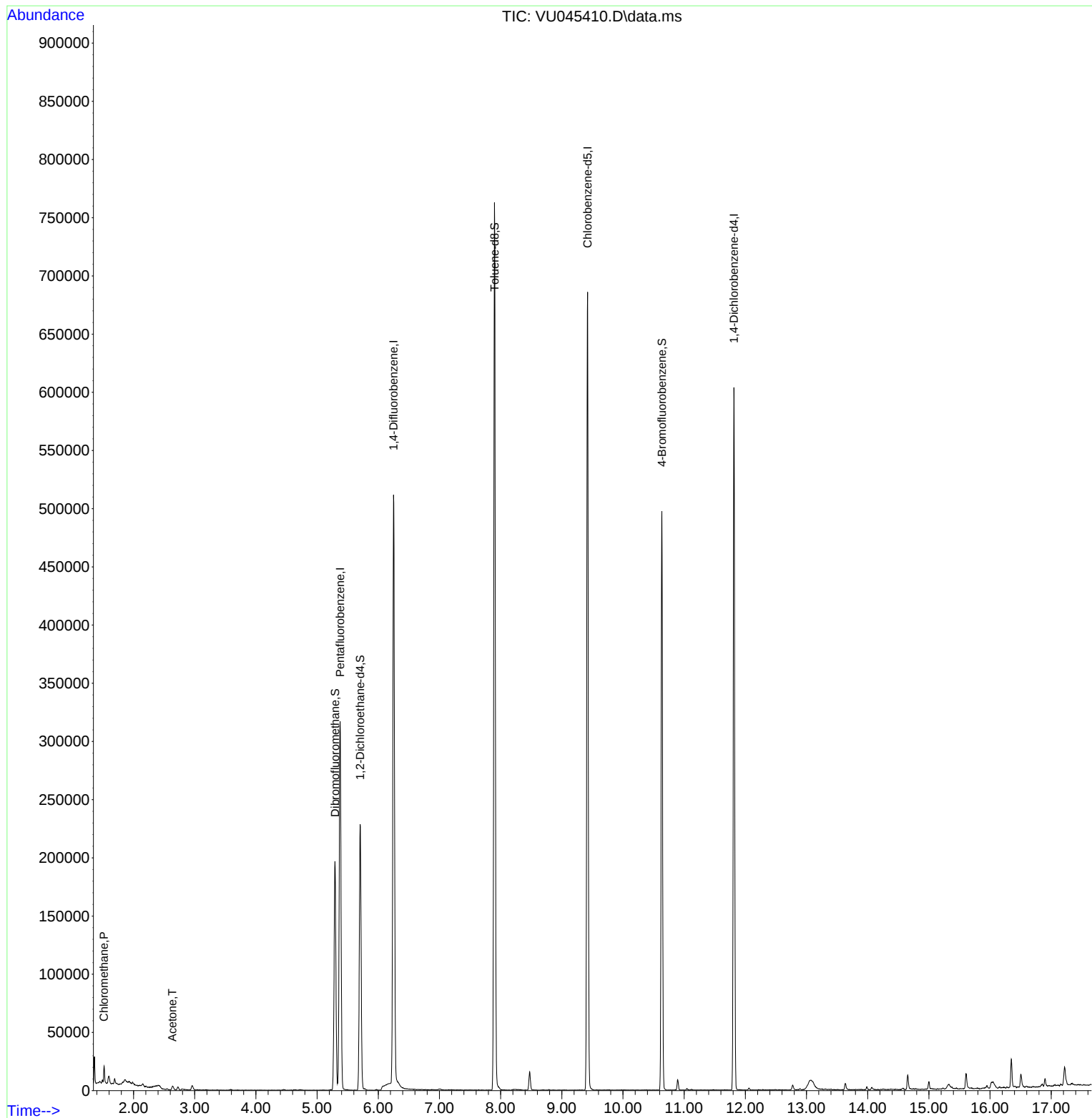
Internal Standards						
1) Pentafluorobenzene	5.376	168	211544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	399389	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.421	117	359511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	145736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.704	65	170134	48.314	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.620%
35) Dibromofluoromethane	5.292	113	124598	49.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	7.900	98	495543	49.779	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	10.636	95	170055	41.377	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.760%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	10350	3.050	ug/l	99
16) Acetone	2.636	43	5039	2.411	ug/l	97

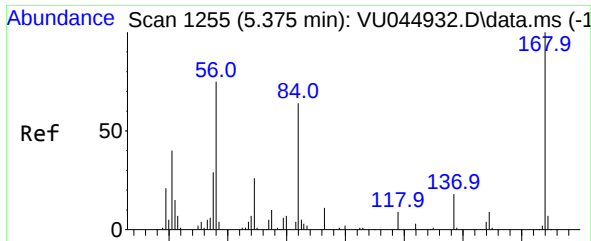
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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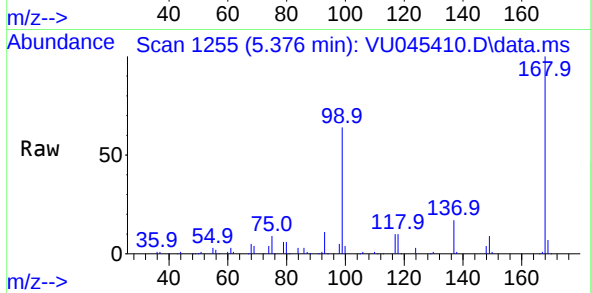
Quant Time: Oct 27 04:41:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
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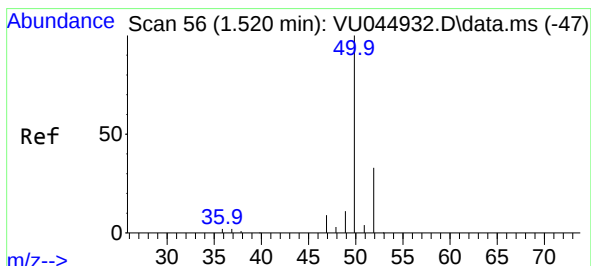
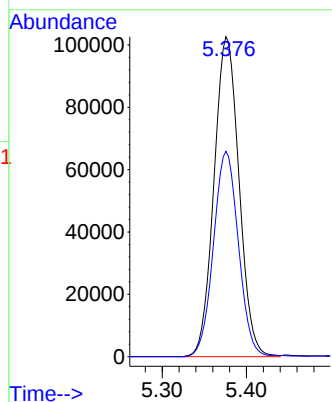
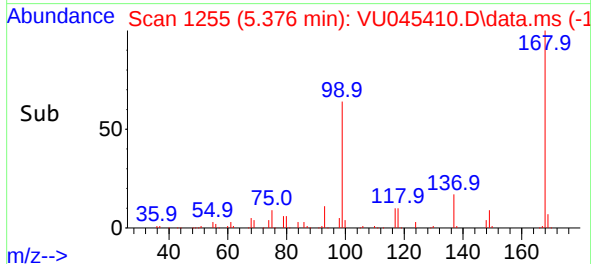


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU045410.D
Acq: 26 Oct 2021 18:56

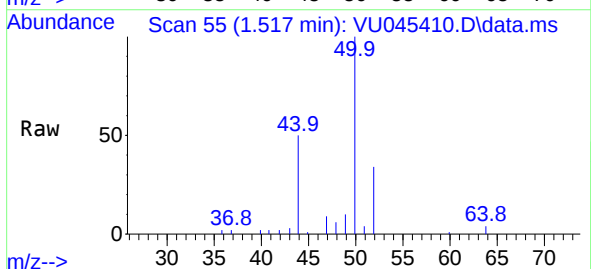
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-238-240



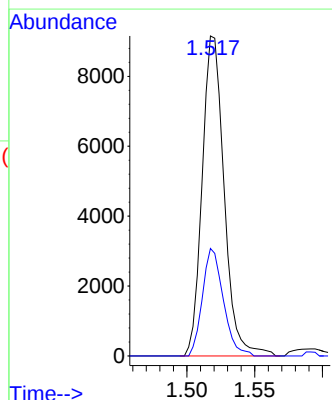
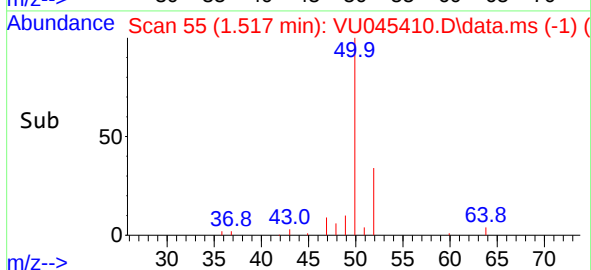
Tgt Ion:168 Resp: 211544
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0

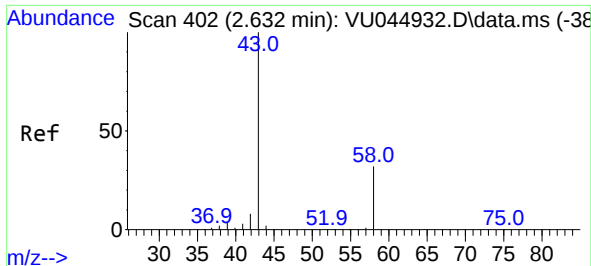


#3
Chloromethane
Concen: 3.050 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU045410.D
Acq: 26 Oct 2021 18:56



Tgt Ion: 50 Resp: 10350
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5

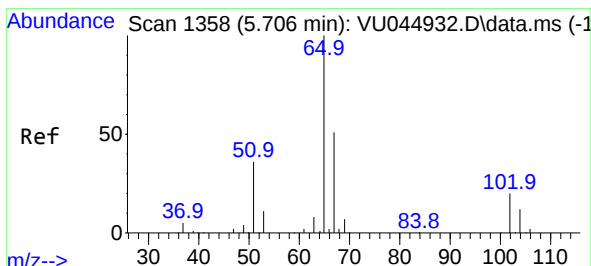
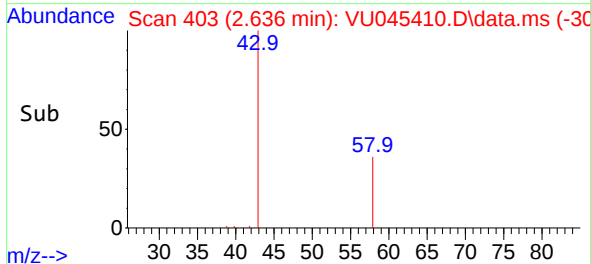
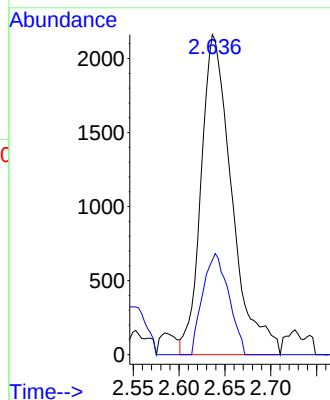
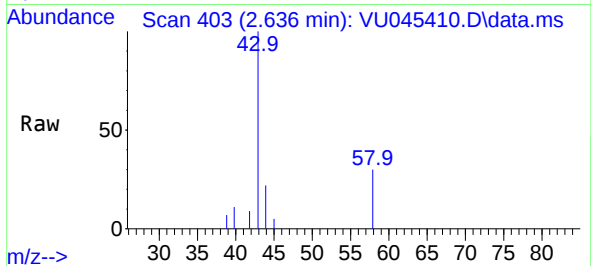




#16
Acetone
Concen: 2.411 ug/l
RT: 2.636 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU045410.D
Acq: 26 Oct 2021 18:56

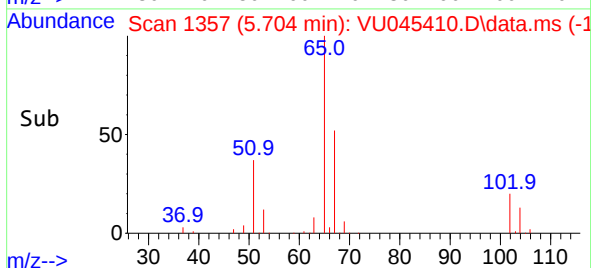
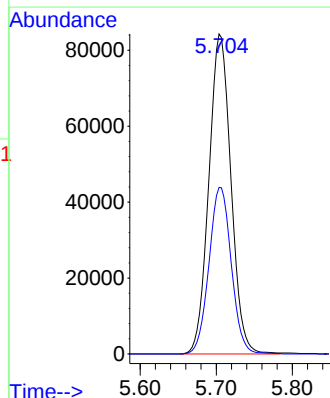
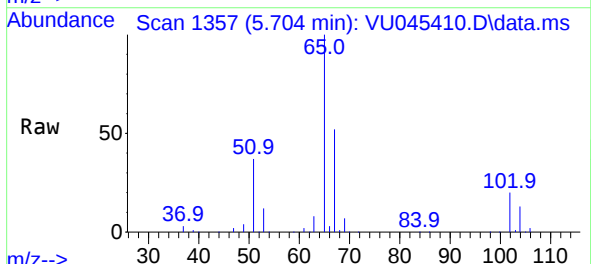
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-238-240

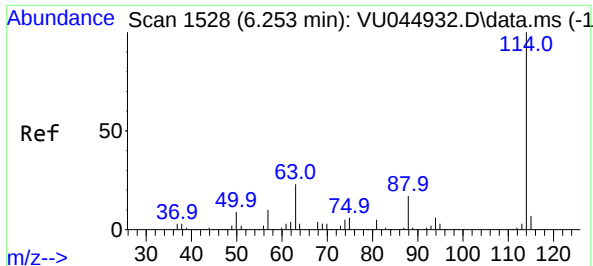
Tgt Ion: 43 Resp: 5039
Ion Ratio Lower Upper
43 100
58 29.6 25.2 37.8



#33
1,2-Dichloroethane-d4
Concen: 48.314 ug/l
RT: 5.704 min Scan# 1357
Delta R.T. -0.002 min
Lab File: VU045410.D
Acq: 26 Oct 2021 18:56

Tgt Ion: 65 Resp: 170134
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU045410.D

Acq: 26 Oct 2021 18:56

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-GW-238-240

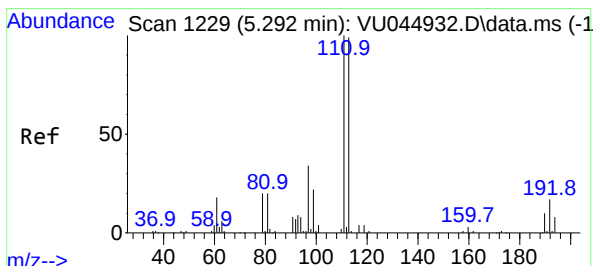
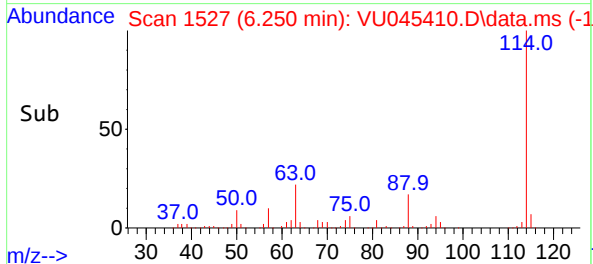
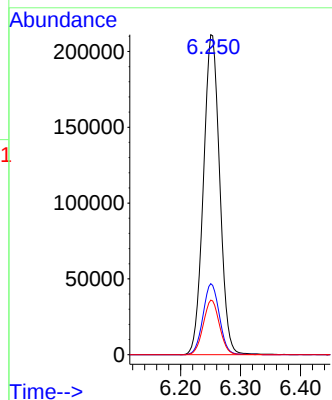
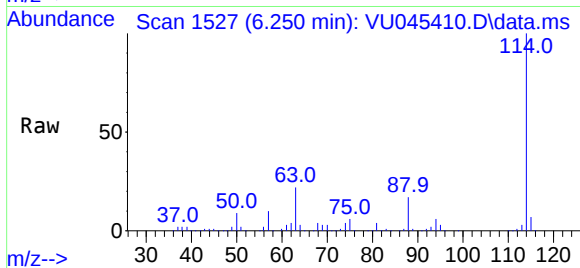
Tgt Ion:114 Resp: 399389

Ion Ratio Lower Upper

114 100

63 22.2 0.0 47.8

88 17.1 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.454 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045410.D

Acq: 26 Oct 2021 18:56

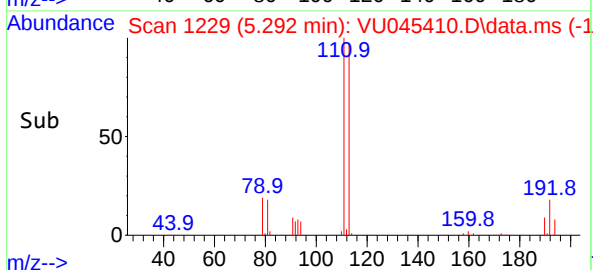
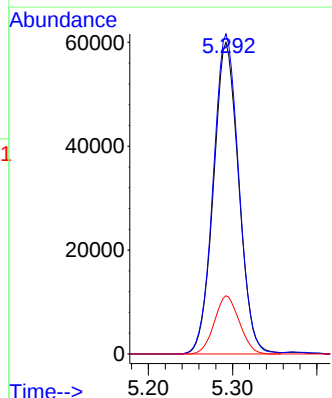
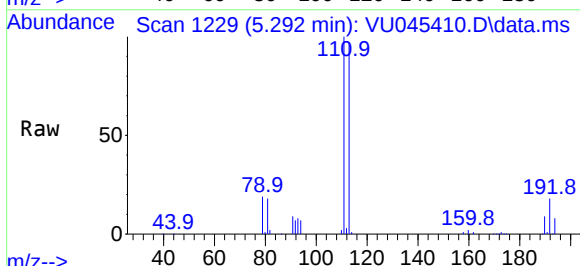
Tgt Ion:113 Resp: 124598

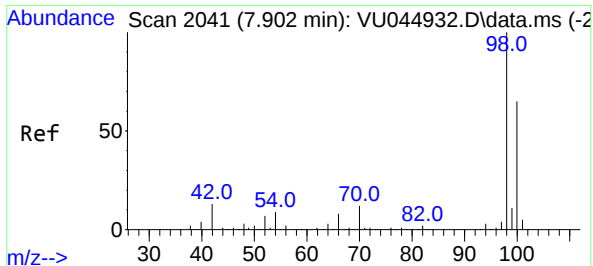
Ion Ratio Lower Upper

113 100

111 103.9 84.1 126.1

192 18.4 14.8 22.2

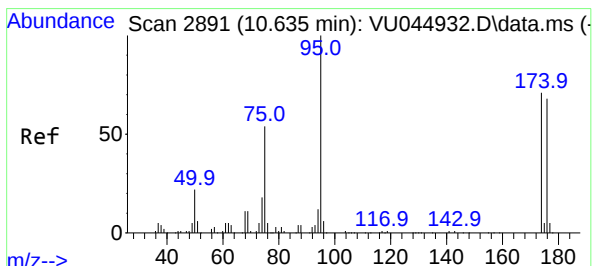
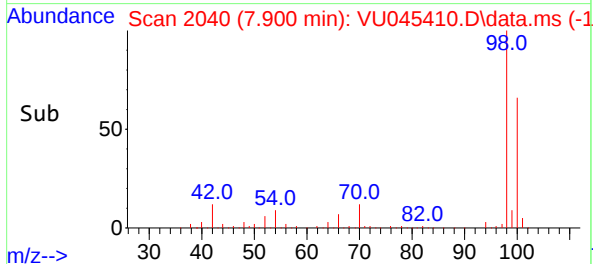
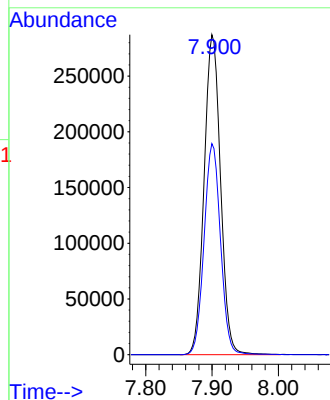
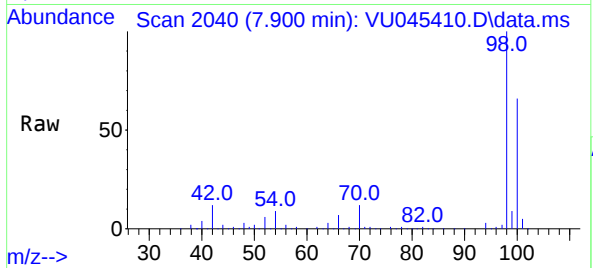




#50
Toluene-d8
Concen: 49.779 ug/l
RT: 7.900 min Scan# 2041
Delta R.T. -0.002 min
Lab File: VU045410.D
Acq: 26 Oct 2021 18:56

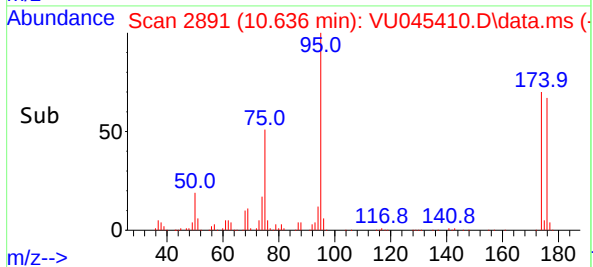
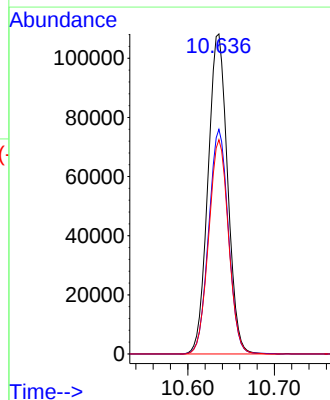
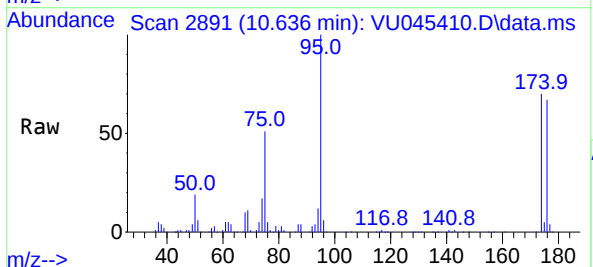
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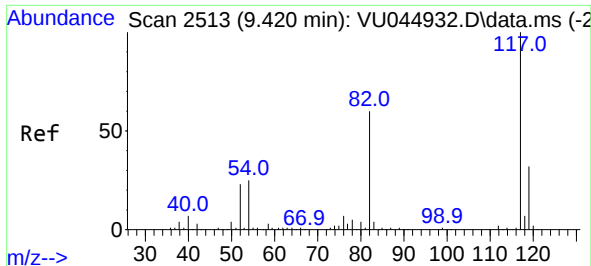
Tgt Ion: 98 Resp: 495543
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 41.377 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045410.D
Acq: 26 Oct 2021 18:56

Tgt Ion: 95 Resp: 170055
Ion Ratio Lower Upper
95 100
174 70.4 0.0 146.6
176 67.5 0.0 141.2

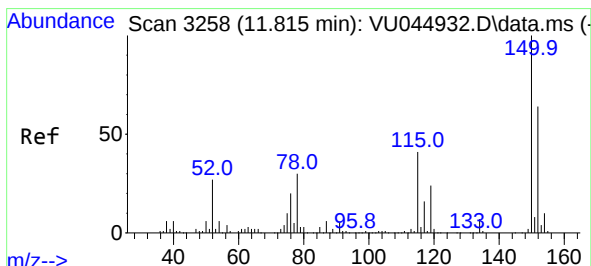
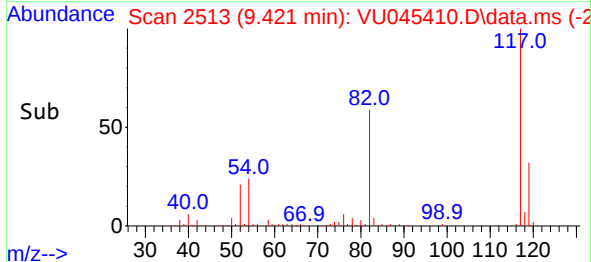
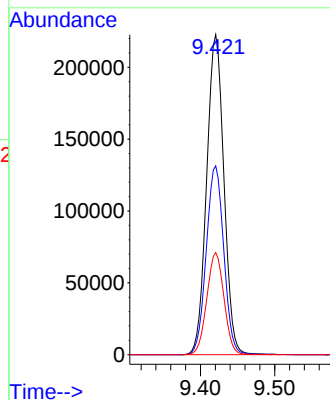
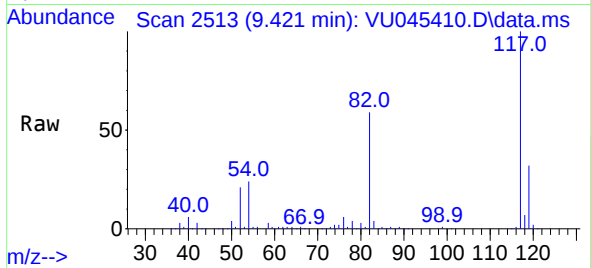




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.421 min Scan# 21
Delta R.T. 0.001 min
Lab File: VU045410.D
Acq: 26 Oct 2021 18:56

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-238-240

Tgt Ion:117 Resp: 359511
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.8
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. -0.002 min
Lab File: VU045410.D
Acq: 26 Oct 2021 18:56

Tgt Ion:152 Resp: 145736
Ion Ratio Lower Upper
152 100
115 62.0 43.5 130.7
150 158.5 0.0 350.0

