

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045409.D
 Acq On : 26 Oct 2021 18:33
 Operator : SY/MD
 Sample : M4360-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-218-220

Quant Time: Oct 27 04:41:18 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)

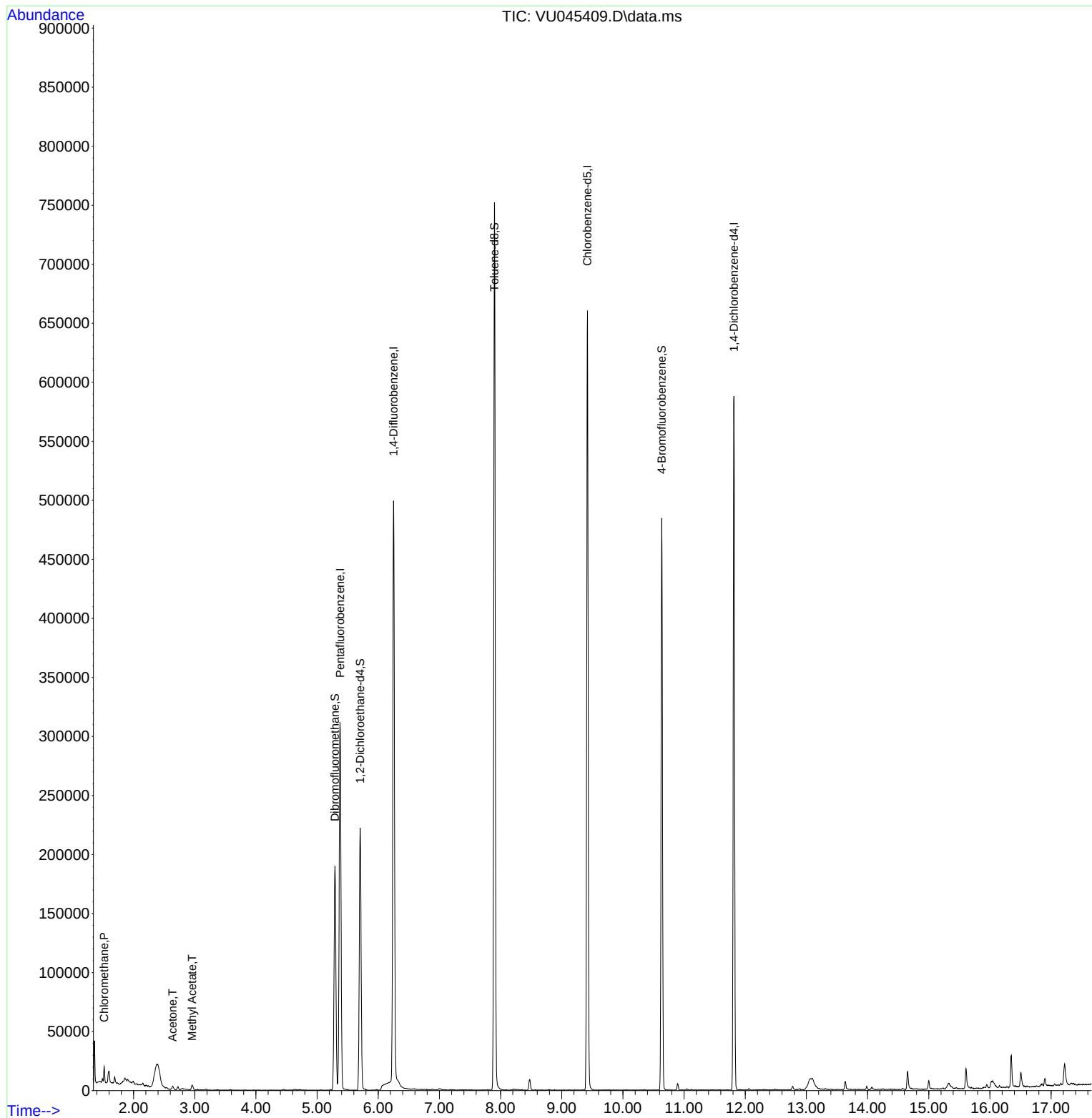
Internal Standards						
1) Pentafluorobenzene	5.375	168	207979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	388276	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	348533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	143904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	166646	48.135	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.260%
35) Dibromofluoromethane	5.292	113	121884	49.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	7.899	98	486473	50.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.540%
62) 4-Bromofluorobenzene	10.635	95	164513	41.174	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.340%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	8993	2.696	ug/l	98
16) Acetone	2.639	43	3424	1.666	ug/l	90
18) Methyl Acetate	2.957	43	6280	1.046	ug/l	94

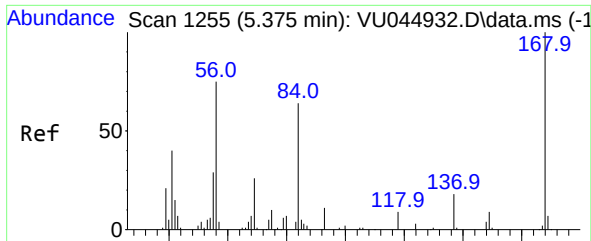
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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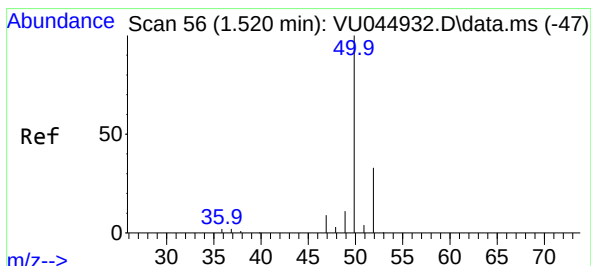
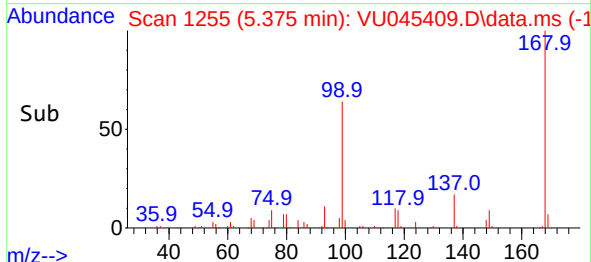
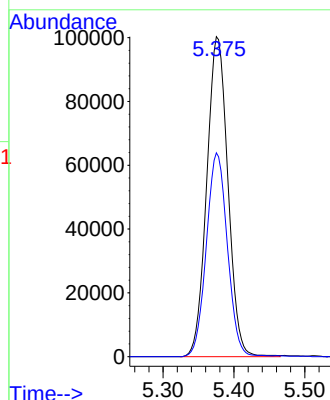
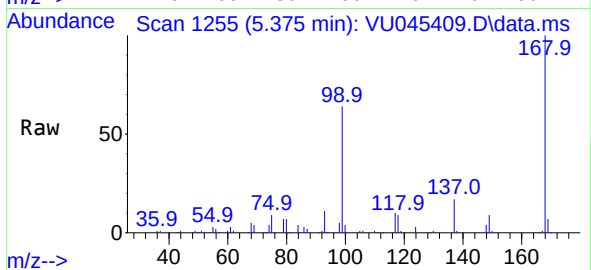




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045409.D
Acq: 26 Oct 2021 18:33

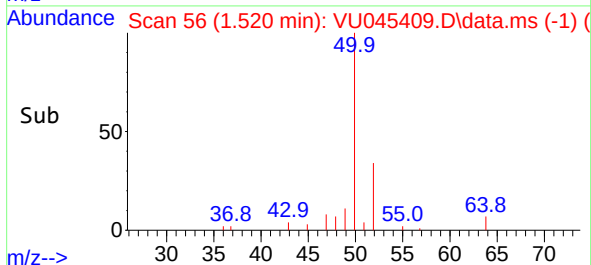
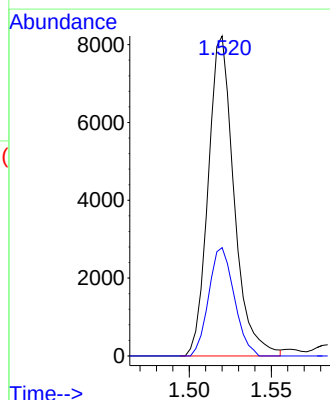
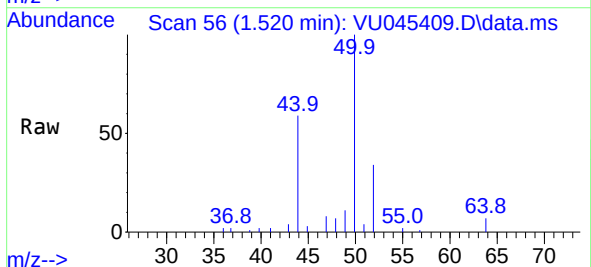
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-218-220

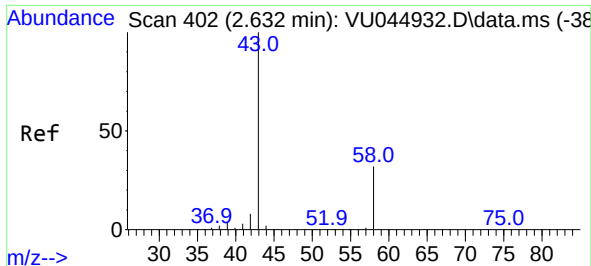
Tgt Ion:168 Resp: 207979
Ion Ratio Lower Upper
168 100
99 63.7 51.4 77.0



#3
Chloromethane
Concen: 2.696 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045409.D
Acq: 26 Oct 2021 18:33

Tgt Ion: 50 Resp: 8993
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

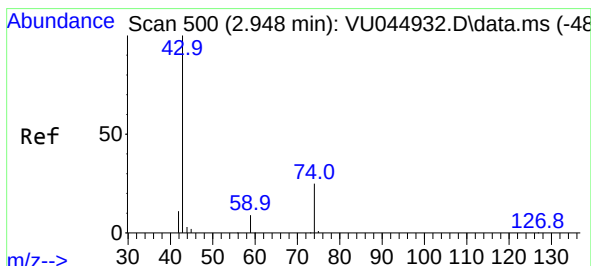
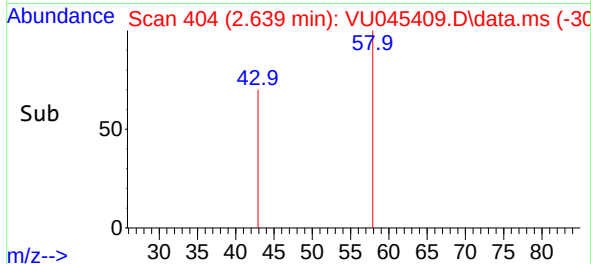
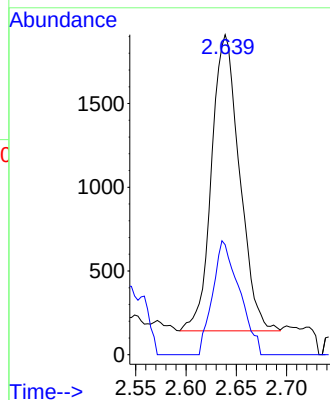
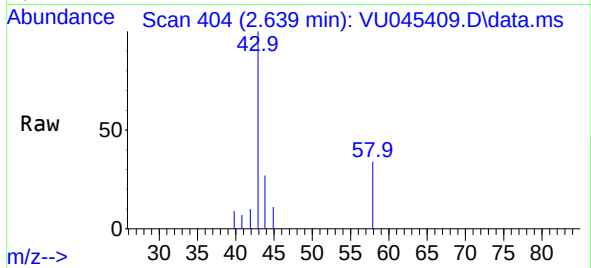




#16
Acetone
Concen: 1.666 ug/l
RT: 2.639 min Scan# 402
Delta R.T. 0.007 min
Lab File: VU045409.D
Acq: 26 Oct 2021 18:33

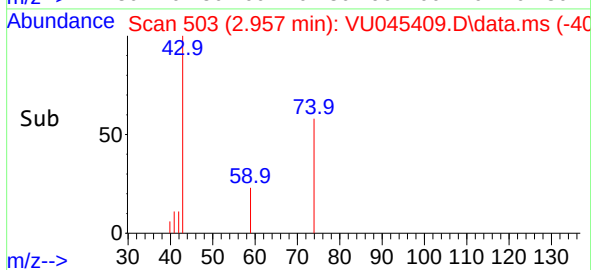
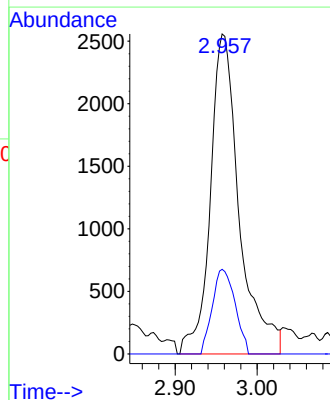
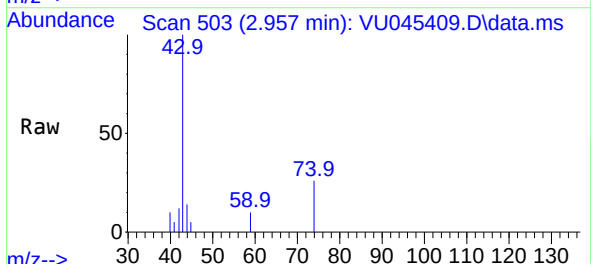
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-GW-218-220

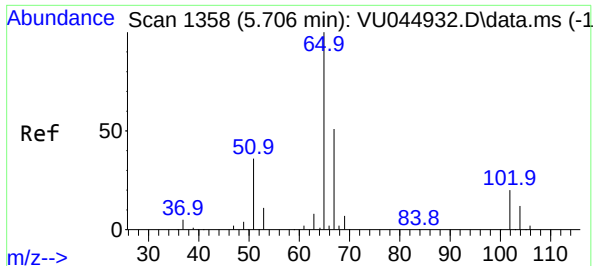
Tgt Ion: 43 Resp: 3424
Ion Ratio Lower Upper
43 100
58 37.2 25.2 37.8



#18
Methyl Acetate
Concen: 1.046 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.009 min
Lab File: VU045409.D
Acq: 26 Oct 2021 18:33

Tgt Ion: 43 Resp: 6280
Ion Ratio Lower Upper
43 100
74 20.8 19.0 28.6





#33

1,2-Dichloroethane-d4

Concen: 48.135 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045409.D

Acq: 26 Oct 2021 18:33

Instrument :

MSVOA_U

ClientSampleId :

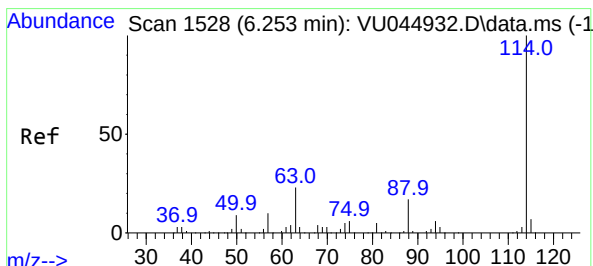
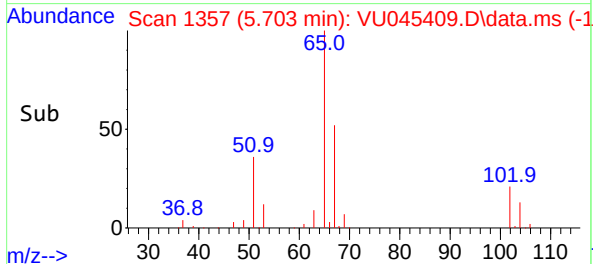
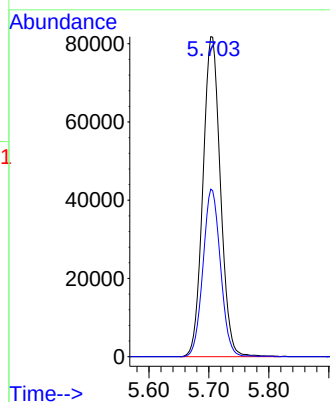
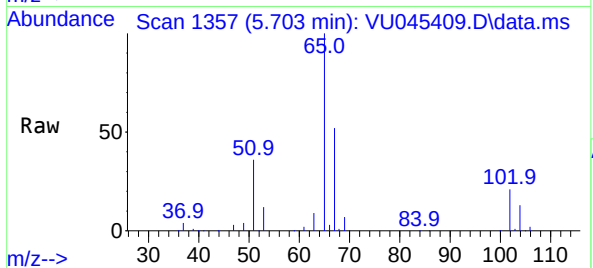
BP-VPB-RW9-GW-218-220

Tgt Ion: 65 Resp: 166646

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.003 min

Lab File: VU045409.D

Acq: 26 Oct 2021 18:33

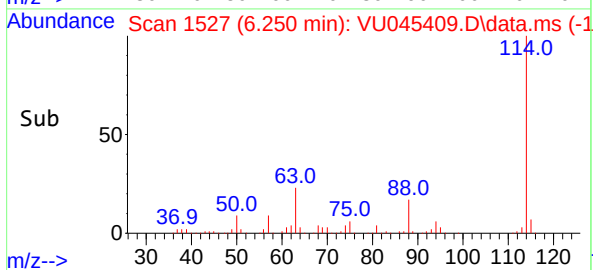
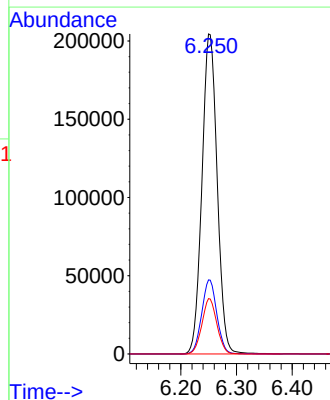
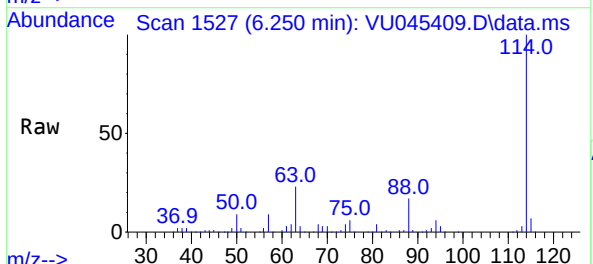
Tgt Ion: 114 Resp: 388276

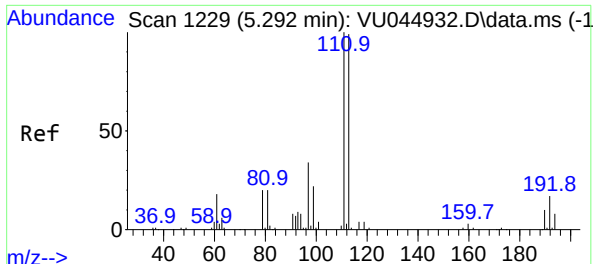
Ion Ratio Lower Upper

114 100

63 23.2 0.0 47.8

88 17.3 0.0 32.8

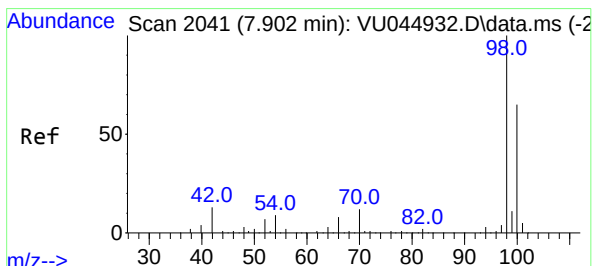
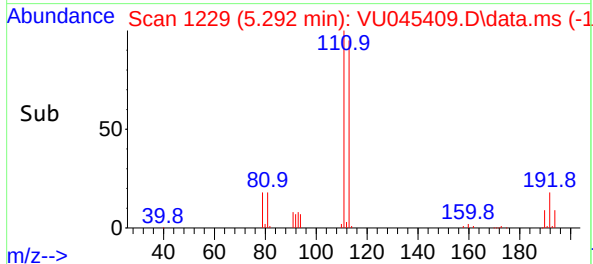
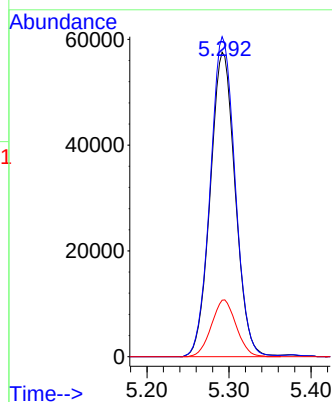
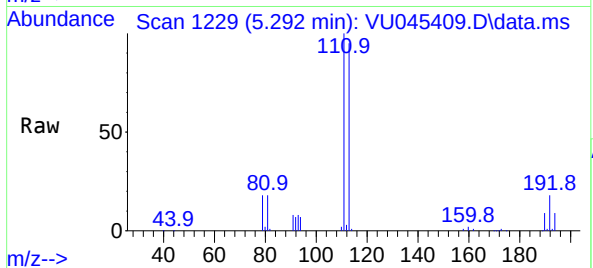




#35
Dibromofluoromethane
Concen: 49.761 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045409.D
Acq: 26 Oct 2021 18:33

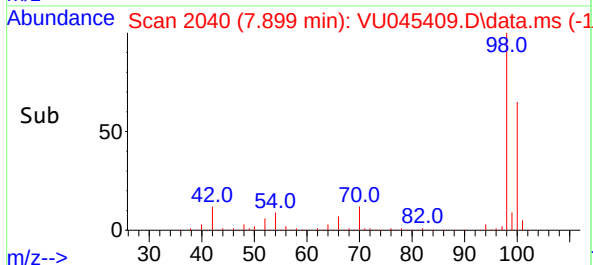
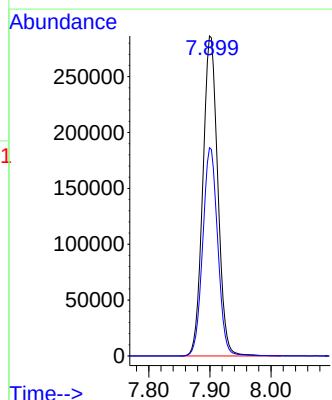
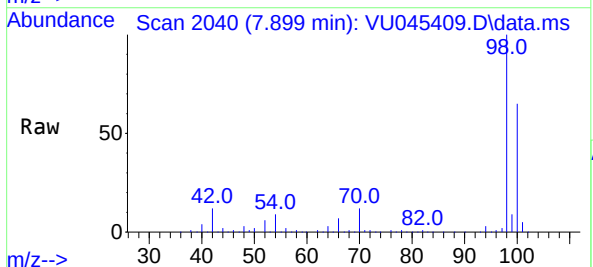
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ClientSampleId :
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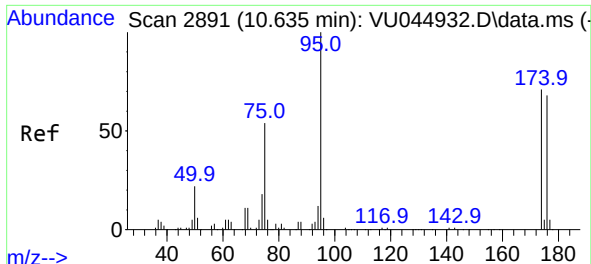
Tgt Ion:113 Resp: 121884
Ion Ratio Lower Upper
113 100
111 104.5 84.1 126.1
192 18.5 14.8 22.2



#50
Toluene-d8
Concen: 50.266 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045409.D
Acq: 26 Oct 2021 18:33

Tgt Ion: 98 Resp: 486473
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



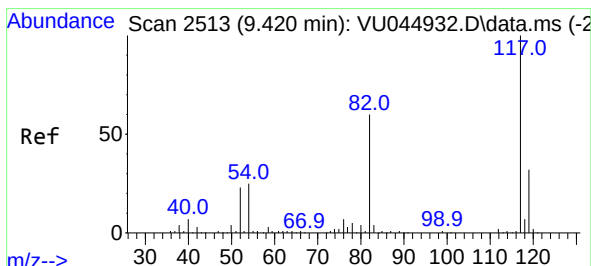
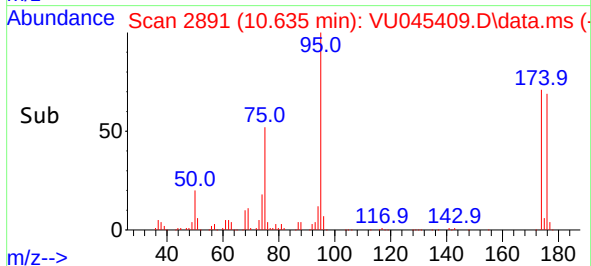
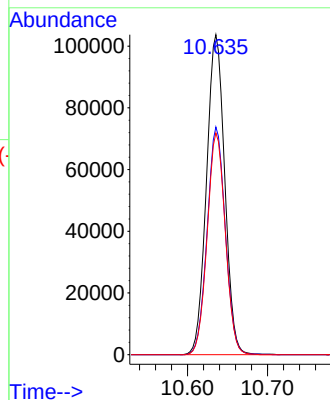
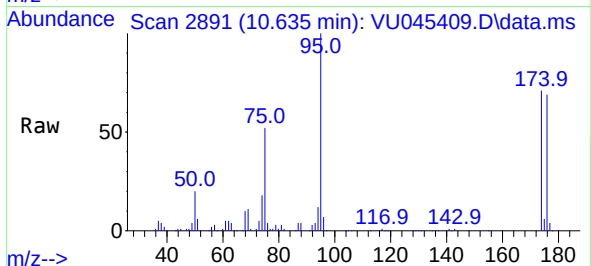


#62
4-Bromofluorobenzene
Concen: 41.174 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045409.D
Acq: 26 Oct 2021 18:33

Instrument : MSVOA_U
ClientSampleId : BP-VPB-RW9-GW-218-220

Tgt Ion: 95 Resp: 164513

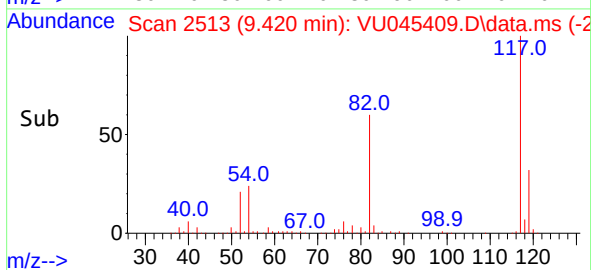
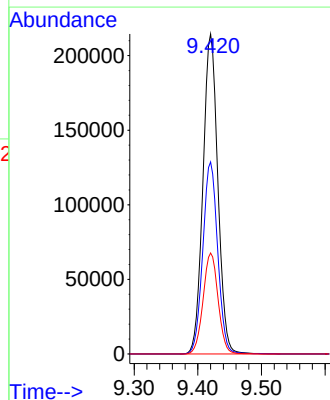
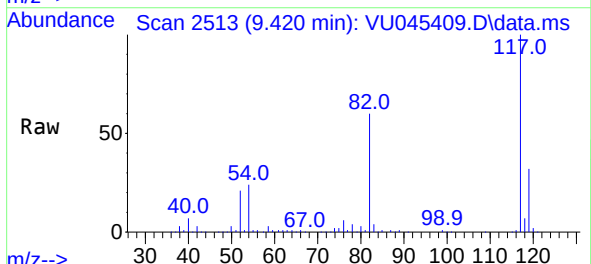
Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	146.6
176	68.8	0.0	141.2

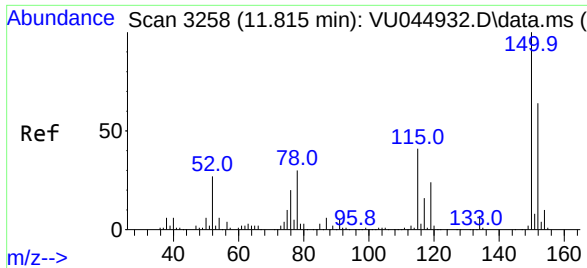


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045409.D
Acq: 26 Oct 2021 18:33

Tgt Ion: 117 Resp: 348533

Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.8	71.8
119	31.6	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU045409.D
 Acq: 26 Oct 2021 18:33

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-GW-218-220

Tgt Ion:	152	Resp:	143904
Ion	Ratio	Lower	Upper
152	100		
115	61.4	43.5	130.7
150	157.6	0.0	350.0

