

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043608.D
 Acq On : 07 May 2021 13:38
 Operator : SY/MD
 Sample : M2333-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-643-645

Quant Time: May 08 01:08:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

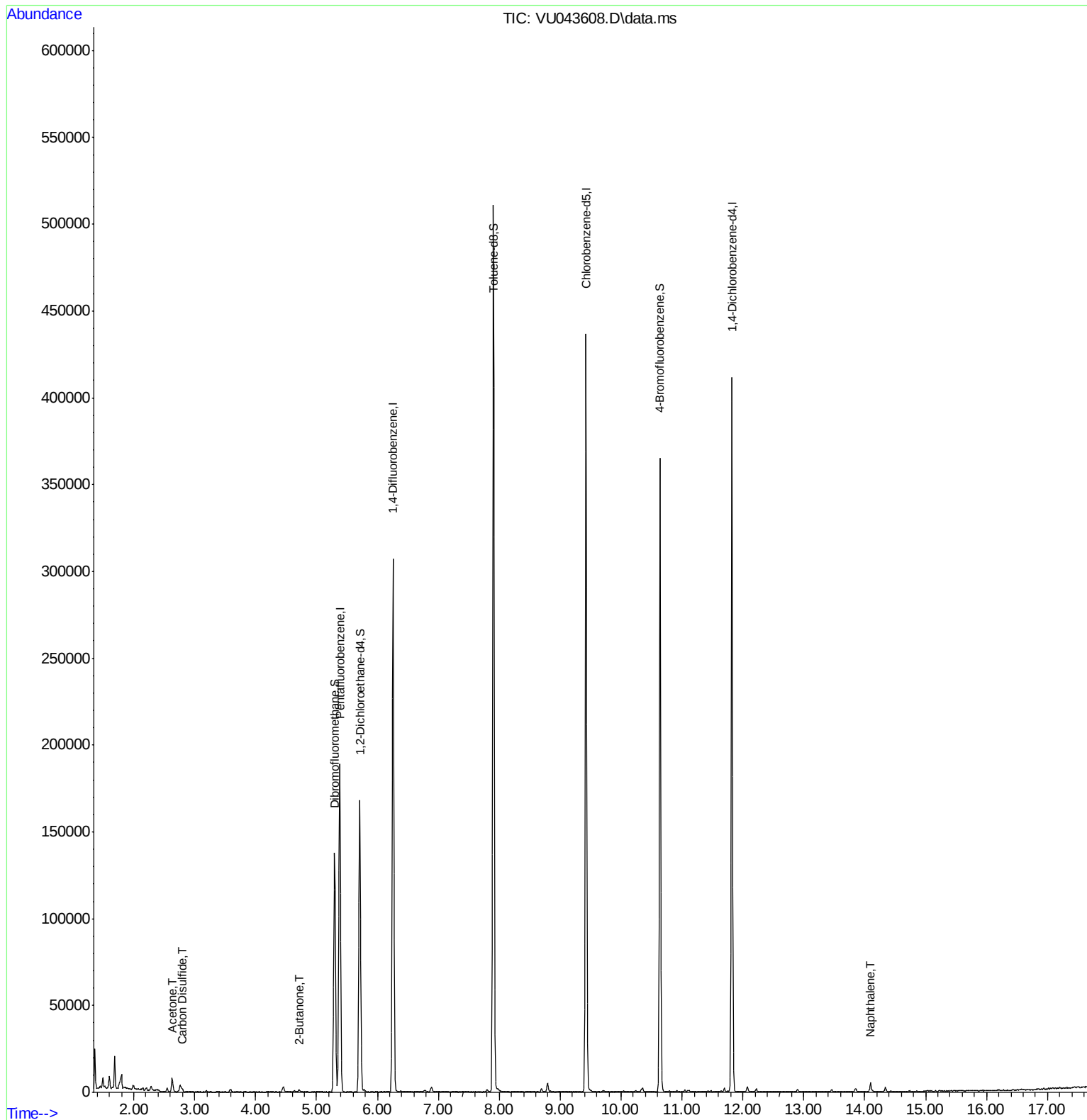
Internal Standards						
1) Pentafluorobenzene	5.382	168	122134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	218694	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	210317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	125565	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
35) Dibromofluoromethane	5.295	113	84277	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
50) Toluene-d8	7.906	98	306732	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	10.639	95	107892	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	
Target Compounds						
						Qvalue
16) Acetone	2.630	43	9132	6.65	ug/l	98
17) Carbon Disulfide	2.800	76	1795	0.40	ug/l	98
25) 2-Butanone	4.720	43	2409	1.14	ug/l	93
95) Naphthalene	14.095	128	4640	2.08	ug/l	97

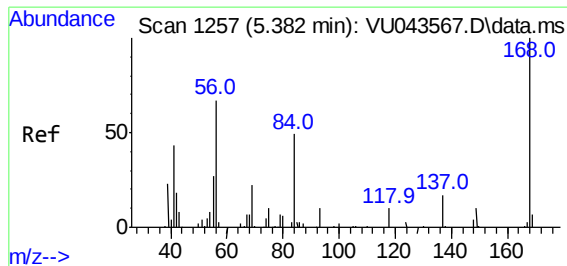
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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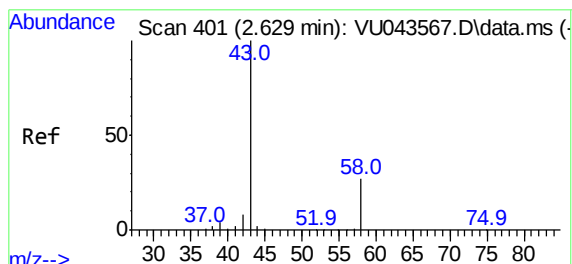
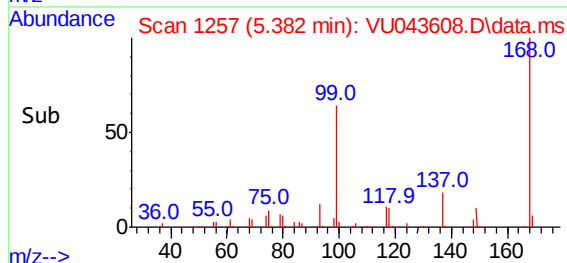
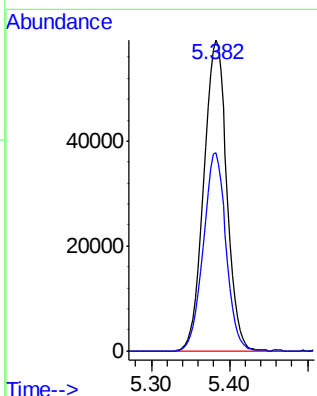
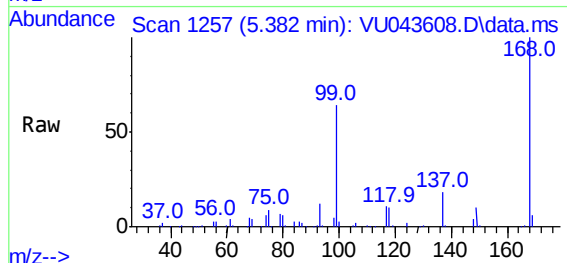




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043608.D
Acq: 07 May 2021 13:38

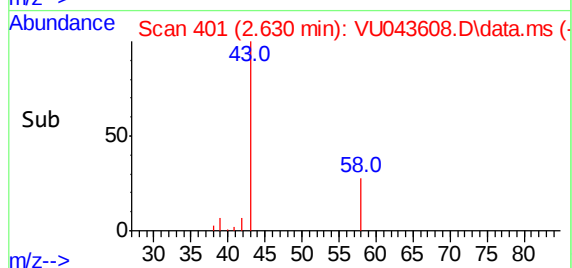
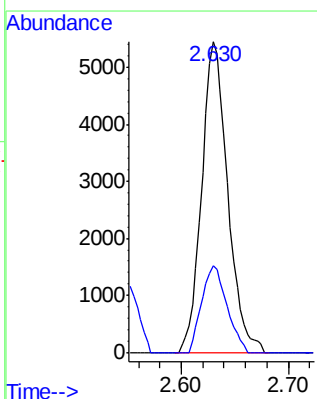
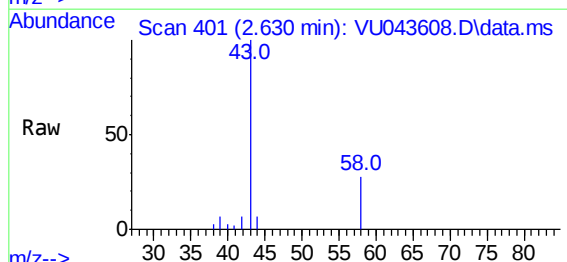
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-643-645

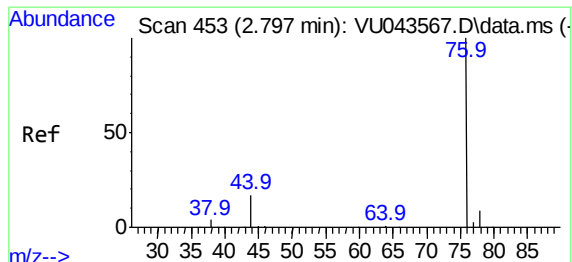
Tgt Ion:168 Resp: 122134
Ion Ratio Lower Upper
168 100
99 63.6 49.0 73.6



#16
Acetone
Concen: 6.65 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043608.D
Acq: 07 May 2021 13:38

Tgt Ion: 43 Resp: 9132
Ion Ratio Lower Upper
43 100
58 27.9 21.7 32.5

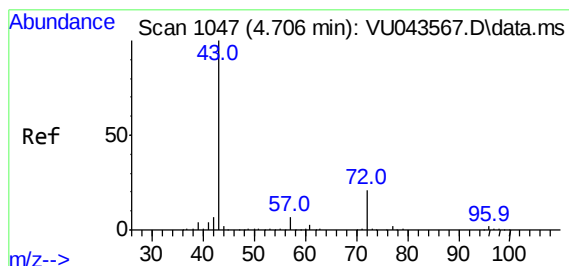
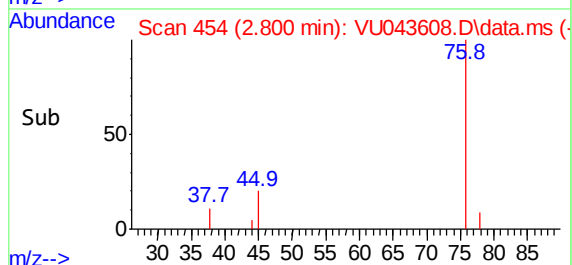
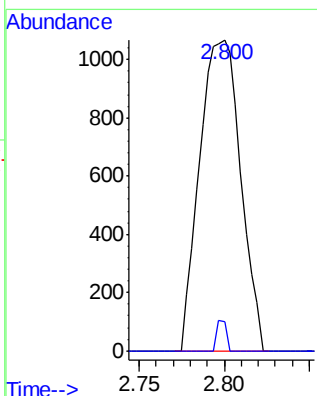
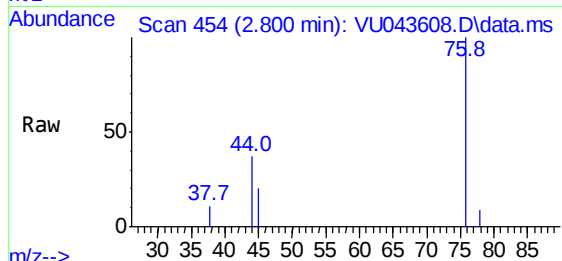




#17
Carbon Disulfide
Concen: 0.40 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.004 min
Lab File: VU043608.D
Acq: 07 May 2021 13:38

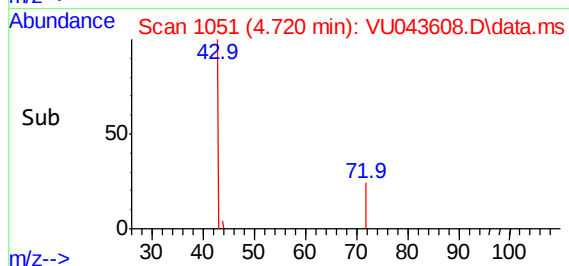
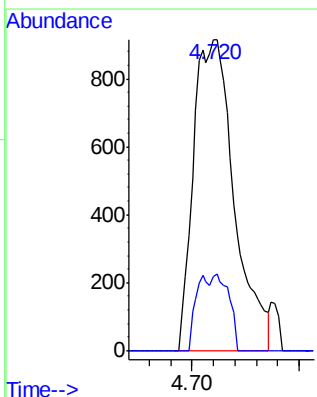
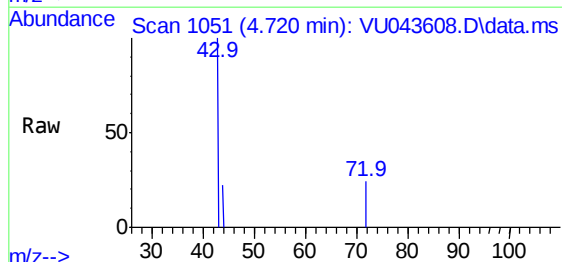
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-643-645

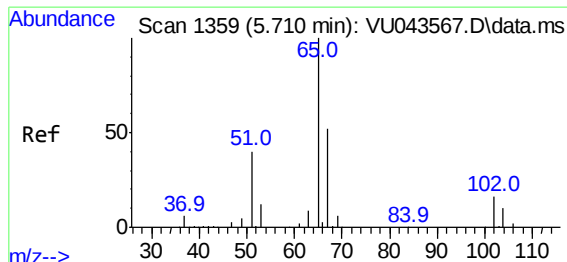
Tgt Ion: 76 Resp: 1795
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#25
2-Butanone
Concen: 1.14 ug/l
RT: 4.720 min Scan# 1051
Delta R.T. 0.013 min
Lab File: VU043608.D
Acq: 07 May 2021 13:38

Tgt Ion: 43 Resp: 2409
Ion Ratio Lower Upper
43 100
72 23.7 16.5 24.7

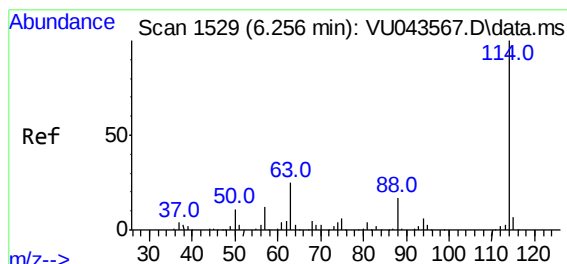
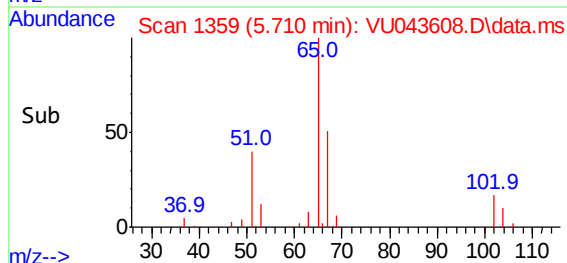
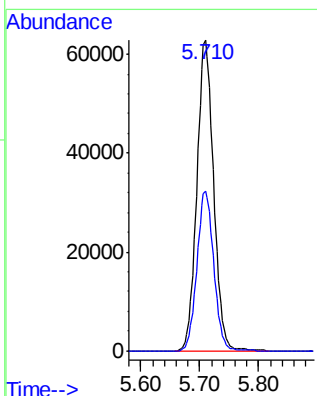
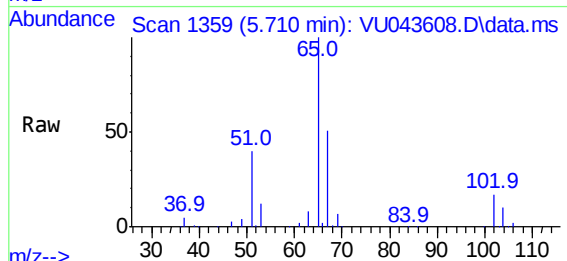




#33
 1,2-Dichloroethane-d4
 Concen: 50.79 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. 0.000 min
 Lab File: VU043608.D
 Acq: 07 May 2021 13:38

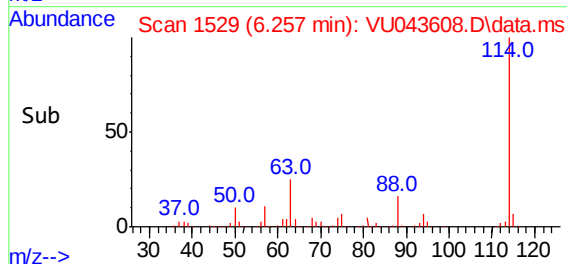
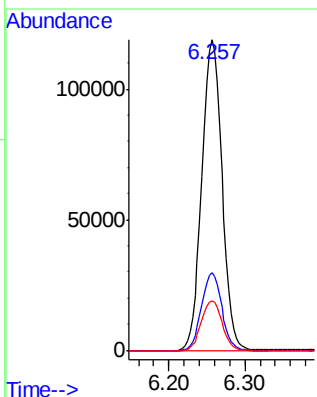
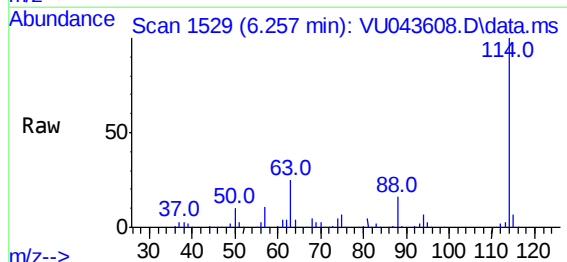
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-643-645

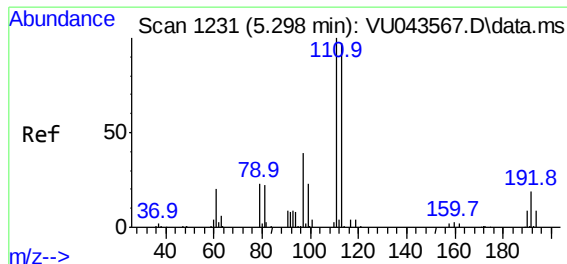
Tgt Ion: 65 Resp: 125565
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.257 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VU043608.D
 Acq: 07 May 2021 13:38

Tgt Ion:114 Resp: 218694
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 50.2
 88 16.0 0.0 33.8

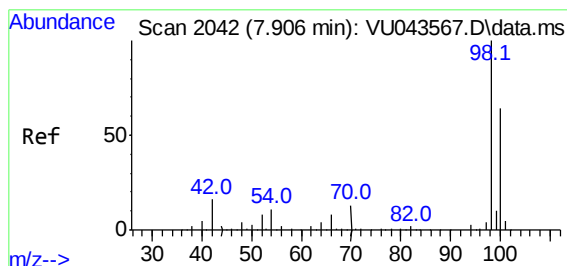
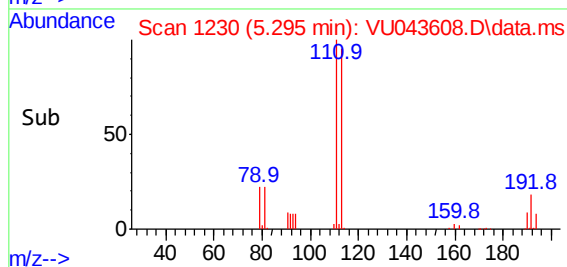
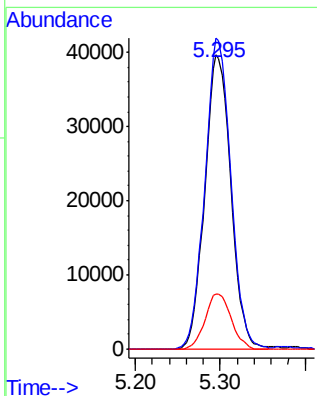
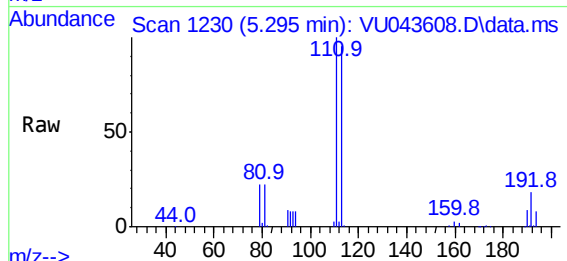




#35
Dibromofluoromethane
Concen: 48.32 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043608.D
Acq: 07 May 2021 13:38

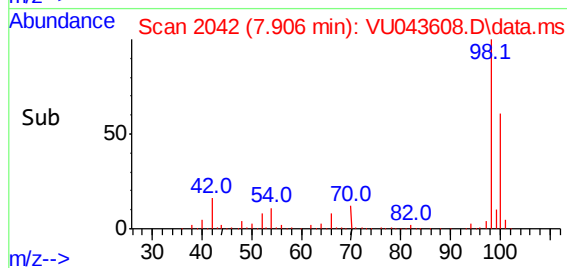
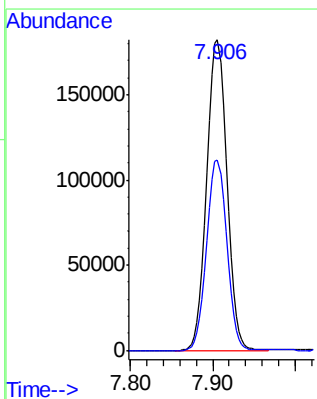
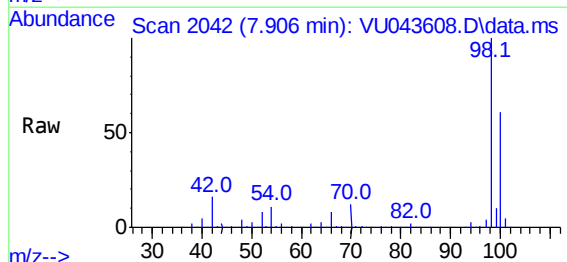
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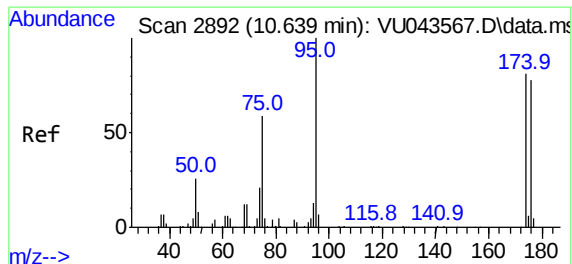
Tgt Ion:113 Resp: 84277
Ion Ratio Lower Upper
113 100
111 105.1 82.3 123.5
192 18.6 15.8 23.6



#50
Toluene-d8
Concen: 49.60 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043608.D
Acq: 07 May 2021 13:38

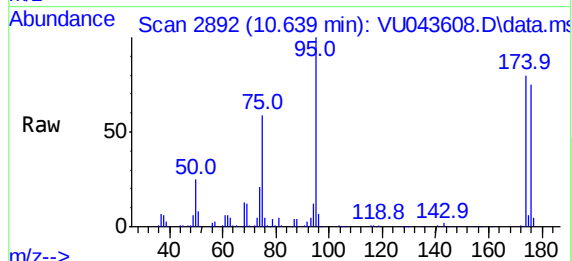
Tgt Ion: 98 Resp: 306732
Ion Ratio Lower Upper
98 100
100 61.7 50.5 75.7





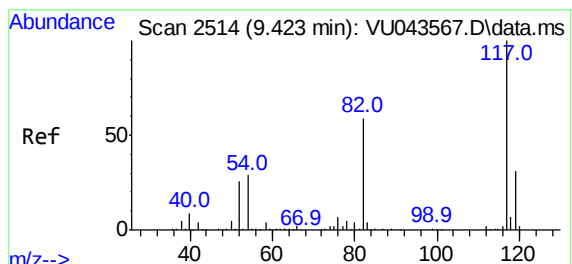
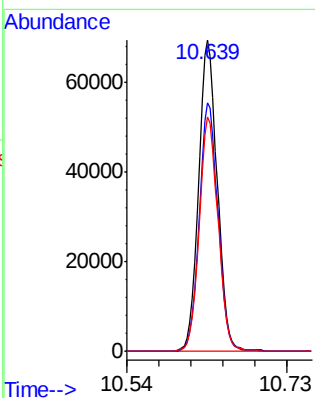
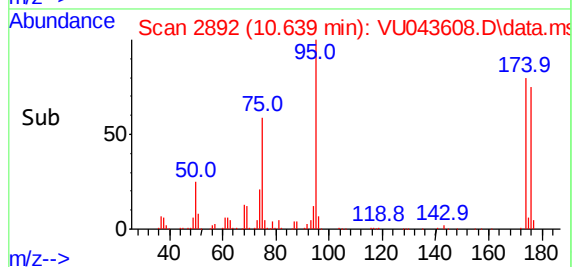
#62
4-Bromofluorobenzene
Concen: 45.86 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043608.D
Acq: 07 May 2021 13:38

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-643-645

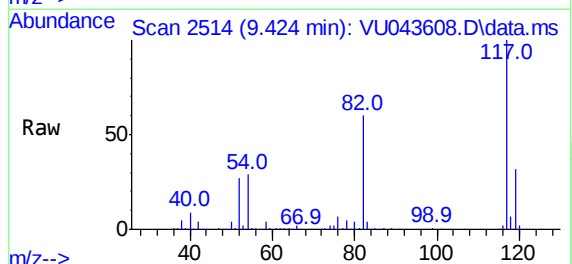


Tgt Ion: 95 Resp: 107892

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	158.8
176	75.7	0.0	155.6

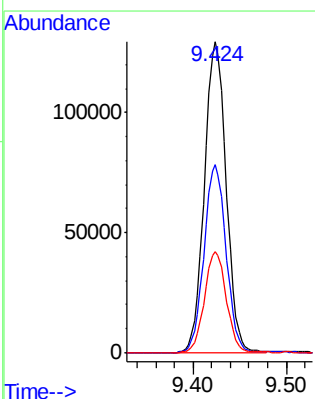
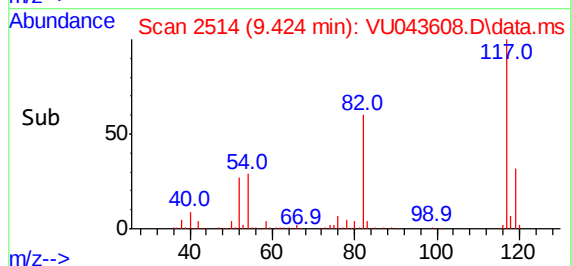


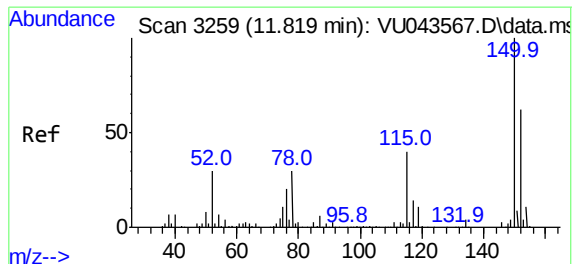
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043608.D
Acq: 07 May 2021 13:38



Tgt Ion: 117 Resp: 210317

Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.5	71.3
119	32.4	24.7	37.1

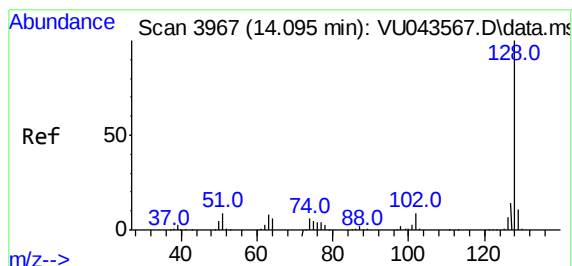
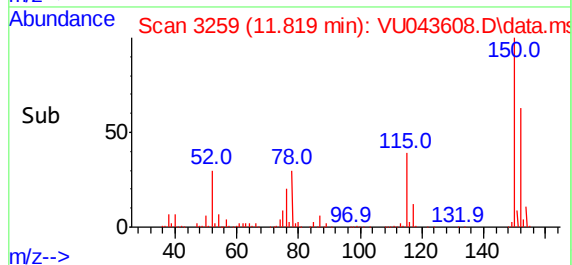
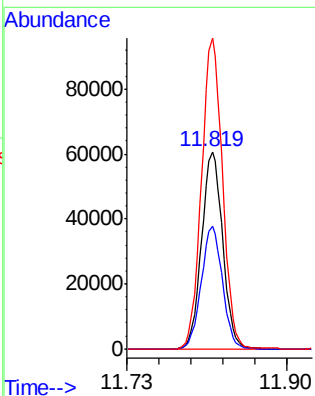
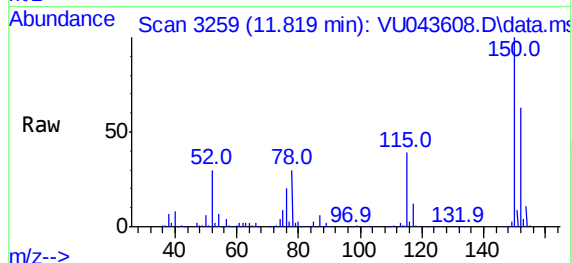




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043608.D
Acq: 07 May 2021 13:38

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Tgt Ion:152 Resp: 95112
Ion Ratio Lower Upper
152 100
115 62.3 46.1 138.3
150 157.6 0.0 361.0



#95
Naphthalene
Concen: 2.08 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043608.D
Acq: 07 May 2021 13:38

Tgt Ion:128 Resp: 4640
Ion Ratio Lower Upper
128 100
127 11.5 10.7 16.1
129 10.5 8.6 12.8

