

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044974.D
 Acq On : 29 Sep 2021 04:53
 Operator : SY/MD
 Sample : M3952-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

Quant Time: Sep 29 05:51:44 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)

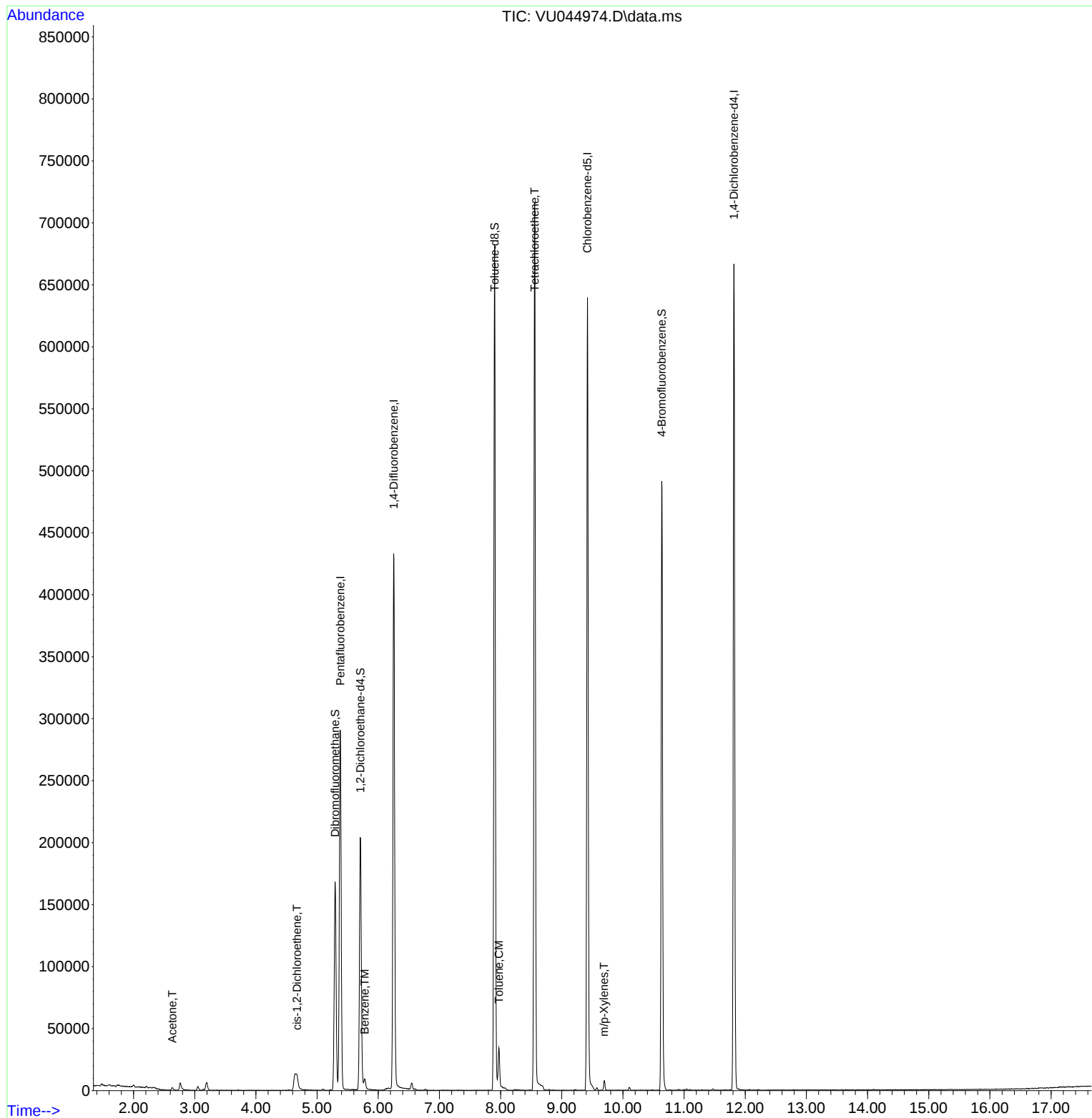
Internal Standards						
1) Pentafluorobenzene	5.379	168	189923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	341056	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	333765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	164119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	158787	50.225	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.460%	
35) Dibromofluoromethane	5.295	113	108573	50.464	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.920%	
50) Toluene-d8	7.903	98	440686	51.840	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.680%	
62) 4-Bromofluorobenzene	10.636	95	165846	47.254	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	2777	1.480	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	3855	1.325	ug/l	98
40) Benzene	5.780	78	6593	0.621	ug/l	95
52) Toluene	7.973	92	12496	1.880	ug/l	100
64) Tetrachloroethene	8.559	164	150486	69.081	ug/l	98
68) m/p-Xylenes	9.694	106	2258	0.451	ug/l	89

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

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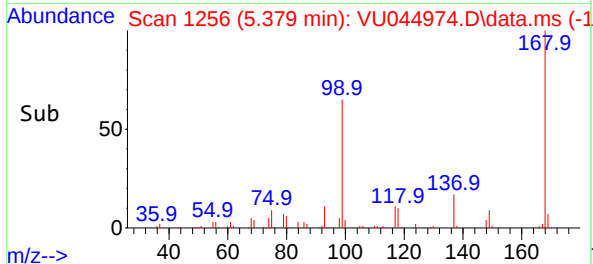
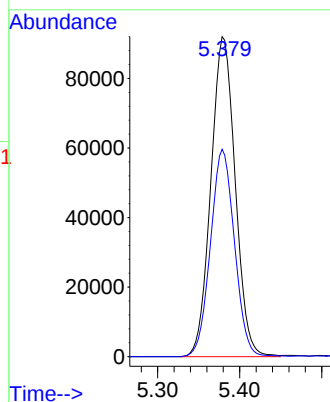
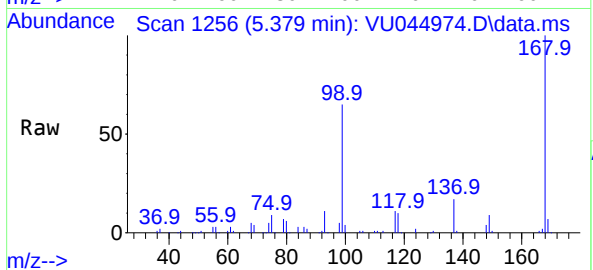




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

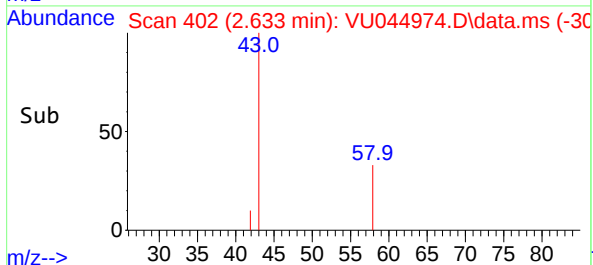
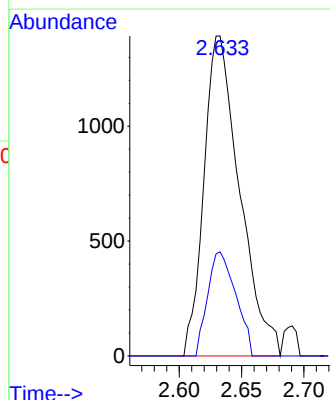
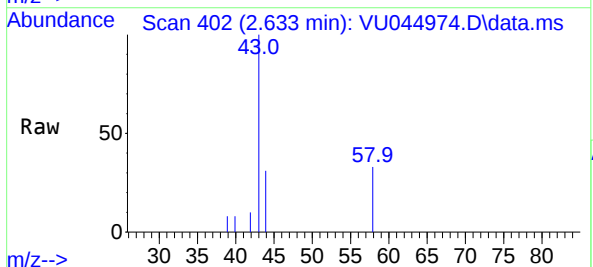
Instrument :
MSVOA_U
ClientSampleId :
MW-1

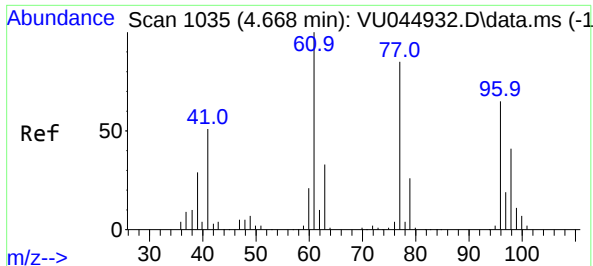
Tgt Ion:168 Resp: 189923
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0



#16
Acetone
Concen: 1.480 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

Tgt Ion: 43 Resp: 2777
Ion Ratio Lower Upper
43 100
58 32.5 25.2 37.8

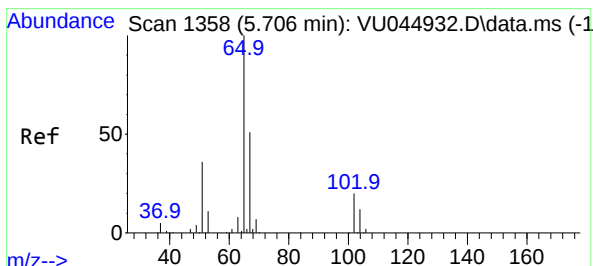
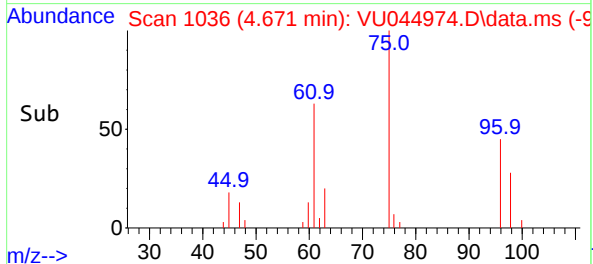
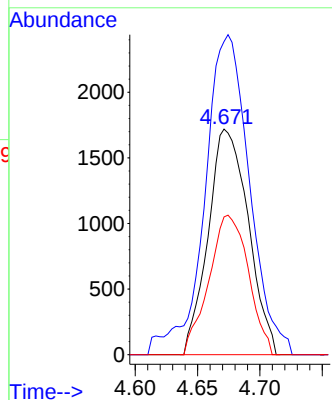
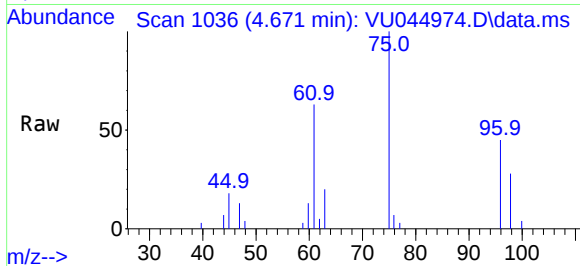




#27
 cis-1,2-Dichloroethene
 Concen: 1.325 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU044974.D
 Acq: 29 Sep 2021 04:53

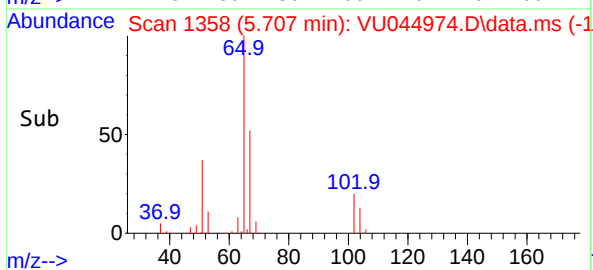
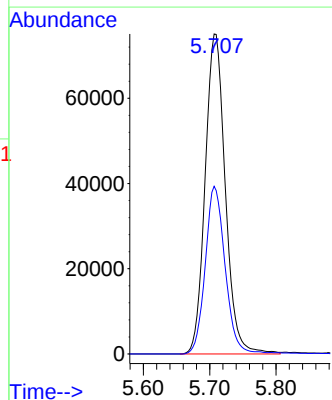
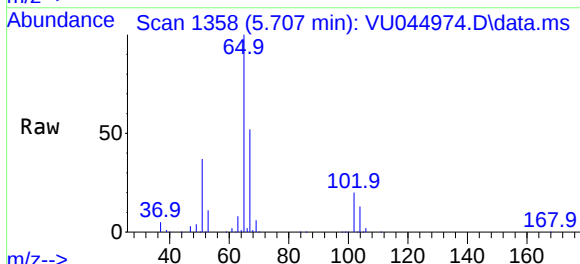
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

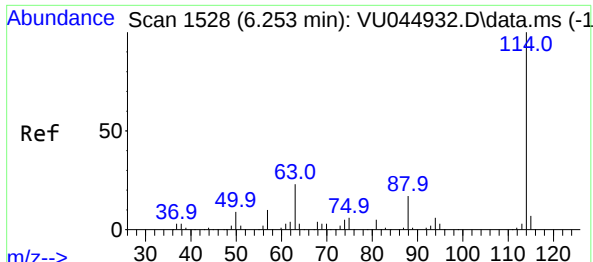
Tgt Ion: 96 Resp: 3855
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 313.4
 98 60.9 0.0 127.0



#33
 1,2-Dichloroethane-d4
 Concen: 50.225 ug/l
 RT: 5.707 min Scan# 1358
 Delta R.T. 0.001 min
 Lab File: VU044974.D
 Acq: 29 Sep 2021 04:53

Tgt Ion: 65 Resp: 158787
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.8



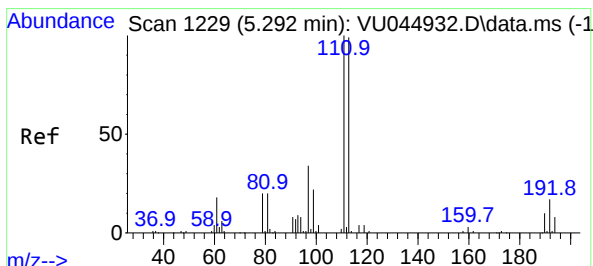
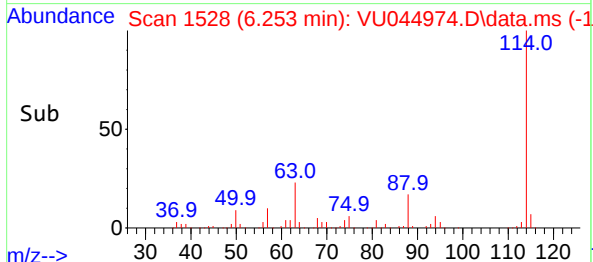
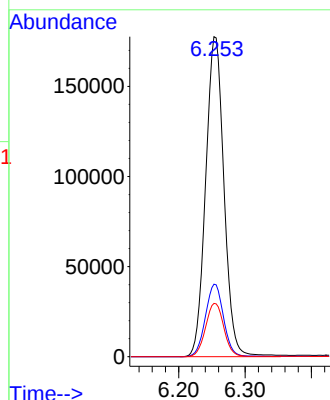
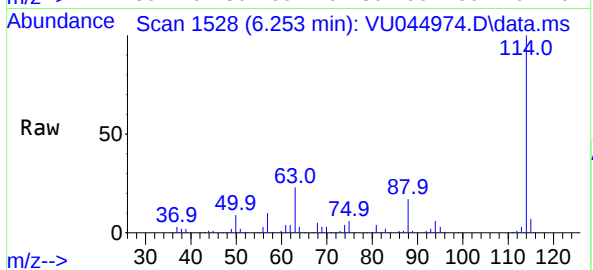


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

Instrument :
MSVOA_U
ClientSampleId :
MW-1

Tgt Ion:114 Resp: 341056

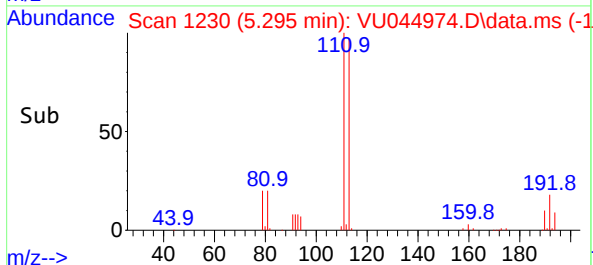
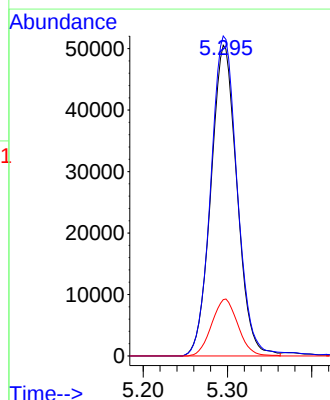
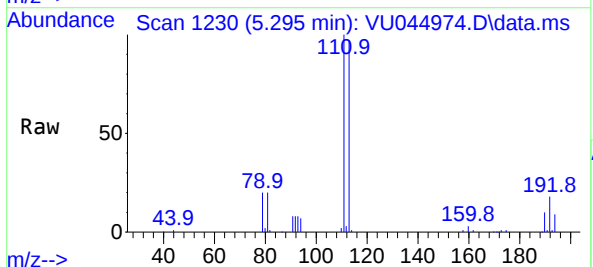
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.8
88	16.7	0.0	32.8

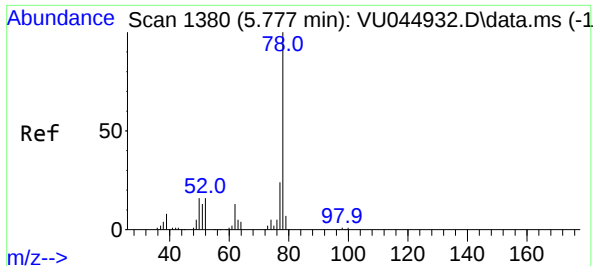


#35
Dibromofluoromethane
Concen: 50.464 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

Tgt Ion:113 Resp: 108573

Ion	Ratio	Lower	Upper
113	100		
111	105.0	84.1	126.1
192	18.4	14.8	22.2

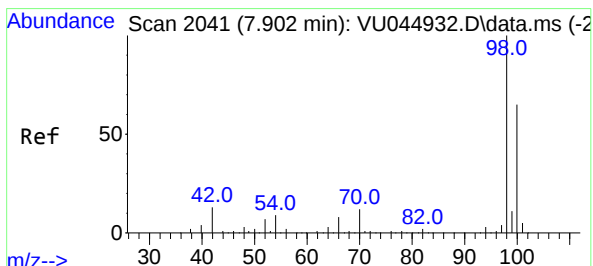
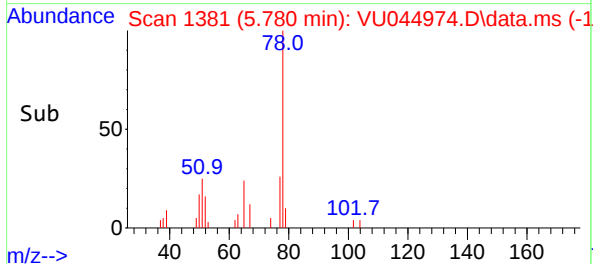
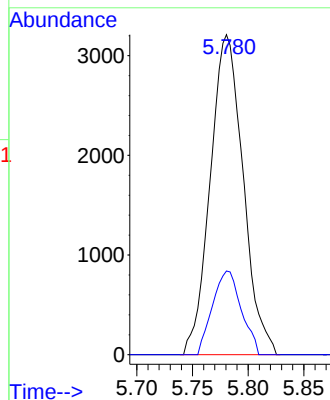
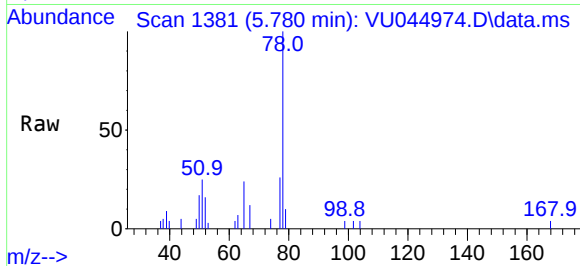




#40
Benzene
Concen: 0.621 ug/l
RT: 5.780 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

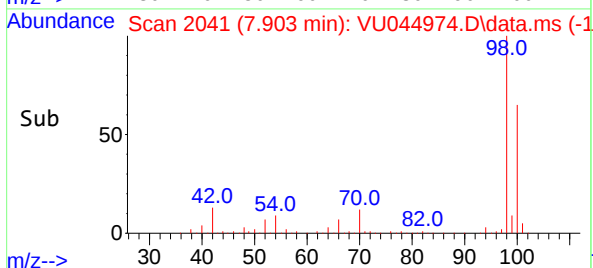
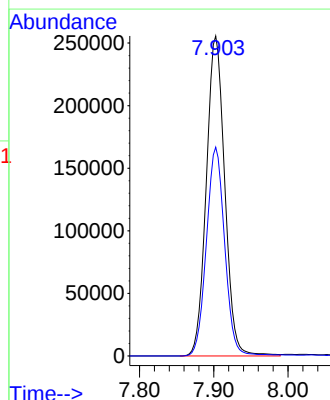
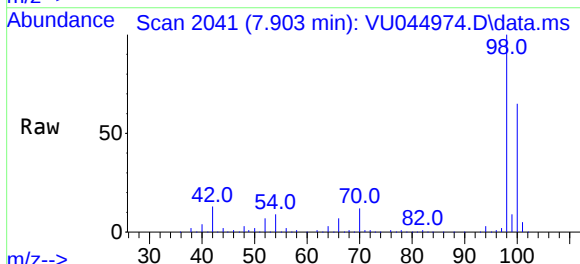
Instrument :
MSVOA_U
ClientSampleId :
MW-1

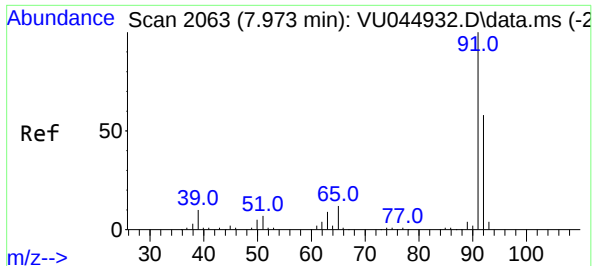
Tgt Ion: 78 Resp: 6593
Ion Ratio Lower Upper
78 100
77 26.2 19.1 28.7



#50
Toluene-d8
Concen: 51.840 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

Tgt Ion: 98 Resp: 440686
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

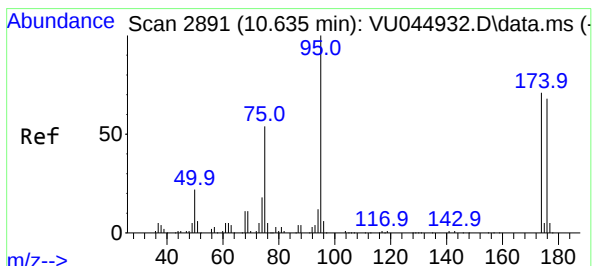
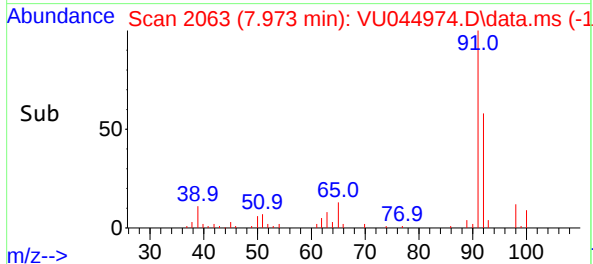
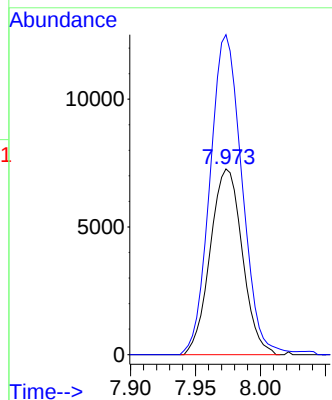
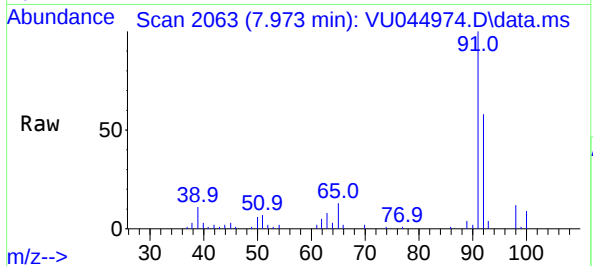




#52
Toluene
Concen: 1.880 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

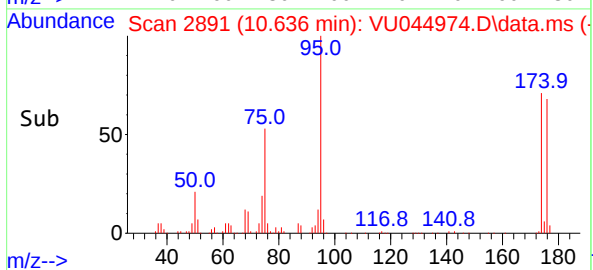
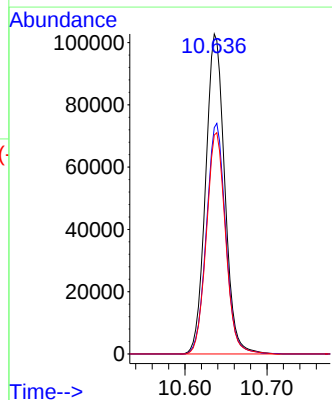
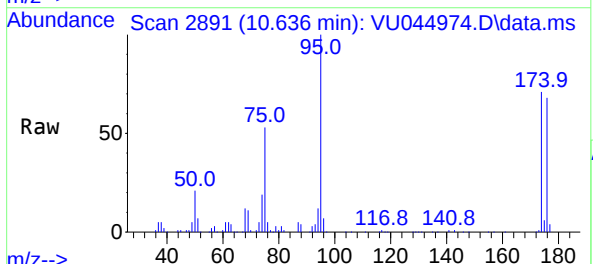
Instrument :
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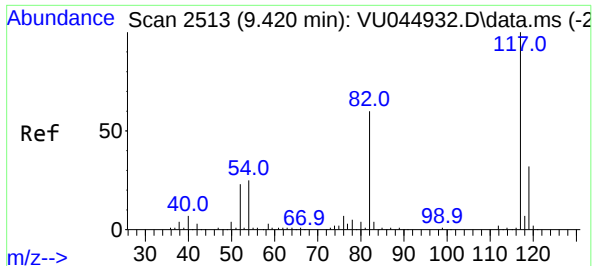
Tgt Ion: 92 Resp: 12496
Ion Ratio Lower Upper
92 100
91 171.7 136.9 205.3



#62
4-Bromofluorobenzene
Concen: 47.254 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

Tgt Ion: 95 Resp: 165846
Ion Ratio Lower Upper
95 100
174 72.4 0.0 146.6
176 69.5 0.0 141.2

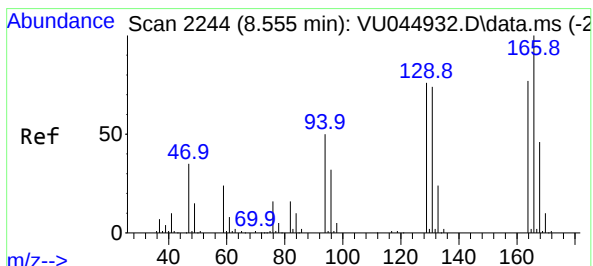
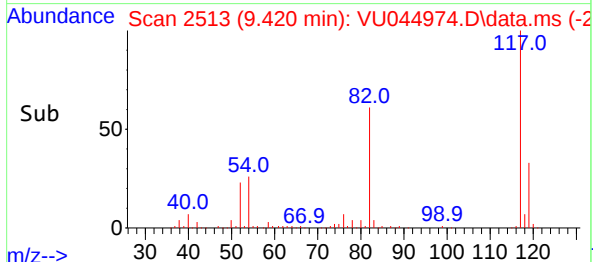
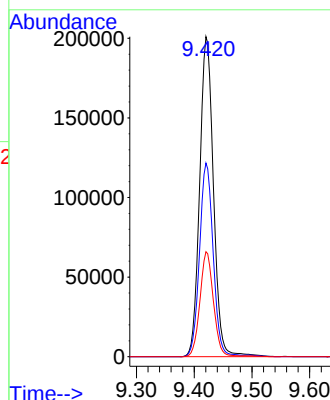
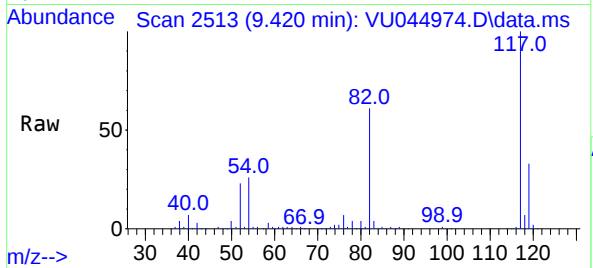




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

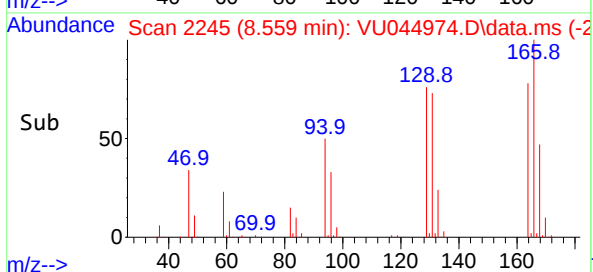
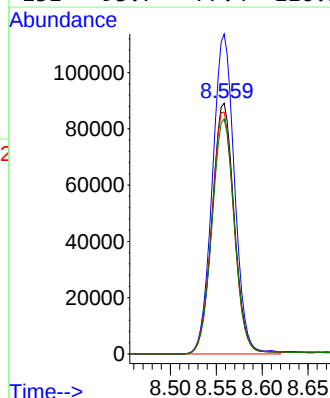
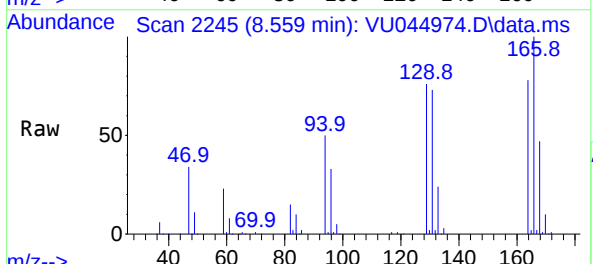
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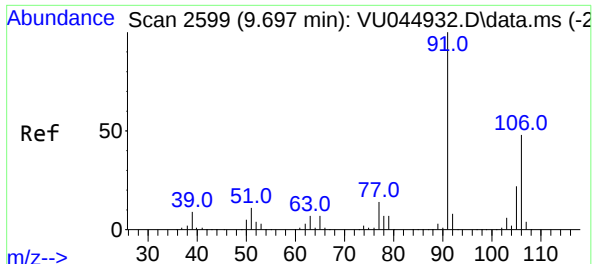
Tgt Ion:117 Resp: 333765
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.8 25.8 38.6



#64
Tetrachloroethene
Concen: 69.081 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.004 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

Tgt Ion:164 Resp: 150486
Ion Ratio Lower Upper
164 100
166 127.6 102.8 154.2
129 96.5 79.4 119.2
131 93.7 77.4 116.2

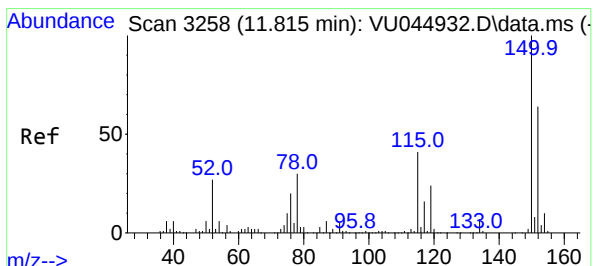
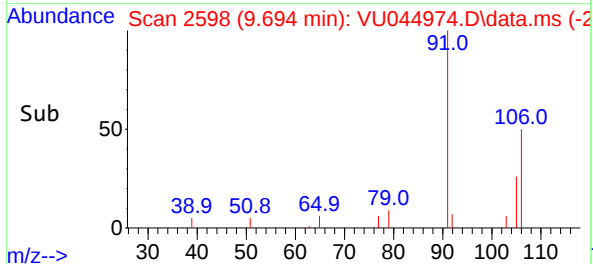
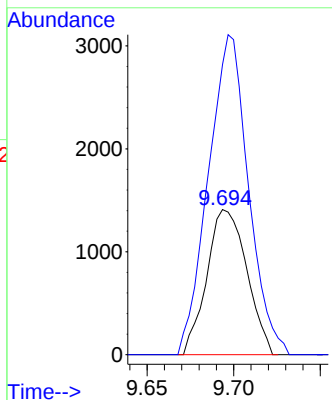
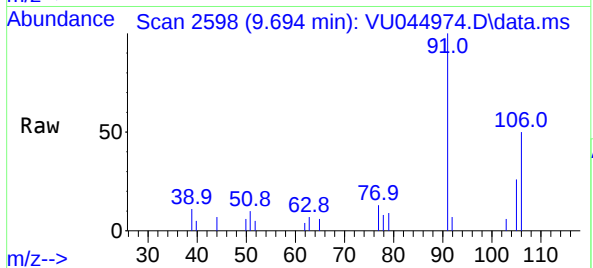




#68
m/p-Xylenes
Concen: 0.451 ug/l
RT: 9.694 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

Instrument :
MSVOA_U
ClientSampleId :
MW-1

Tgt Ion:106 Resp: 2258
Ion Ratio Lower Upper
106 100
91 222.0 164.2 246.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044974.D
Acq: 29 Sep 2021 04:53

Tgt Ion:152 Resp: 164119
Ion Ratio Lower Upper
152 100
115 61.8 43.5 130.7
150 158.5 0.0 350.0

