

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048695.D
 Acq On : 27 May 2022 15:51
 Operator : SY/MD
 Sample : N3056-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-17

Quant Time: May 28 00:20:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

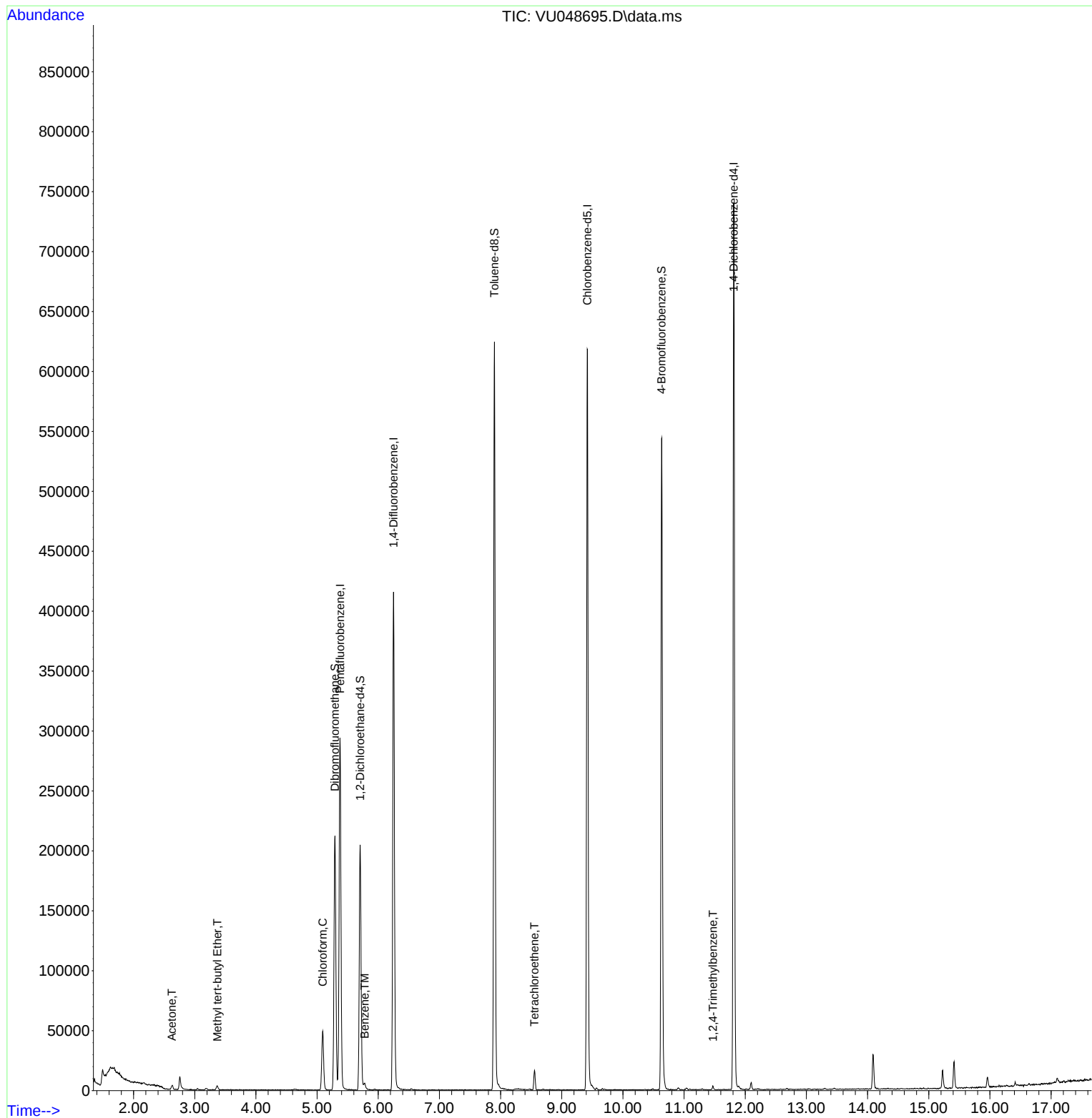
Internal Standards						
1) Pentafluorobenzene	5.375	168	199333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	339741	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	350209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	199744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	160058	53.467	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.940%	
35) Dibromofluoromethane	5.292	113	139154	57.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.820%	
50) Toluene-d8	7.899	98	414356	47.691	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.380%	
62) 4-Bromofluorobenzene	10.632	95	189087	57.545	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.100%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	4841	3.173	ug/l #	83
19) Methyl tert-butyl Ether	3.369	73	3145	0.409	ug/l	99
30) Chloroform	5.092	83	45076	9.896	ug/l	99
40) Benzene	5.777	78	4054	0.388	ug/l #	87
64) Tetrachloroethene	8.552	164	3467	0.324	ug/l	90
84) 1,2,4-Trimethylbenzene	11.471	105	2175	1.363	ug/l	98

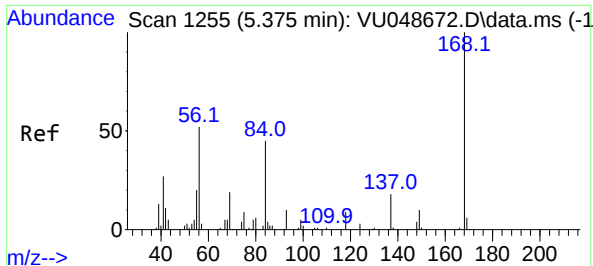
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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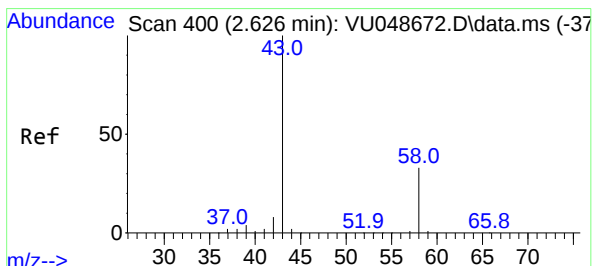
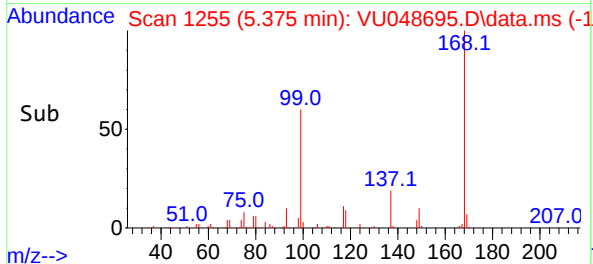
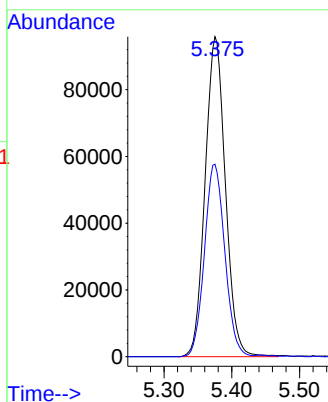
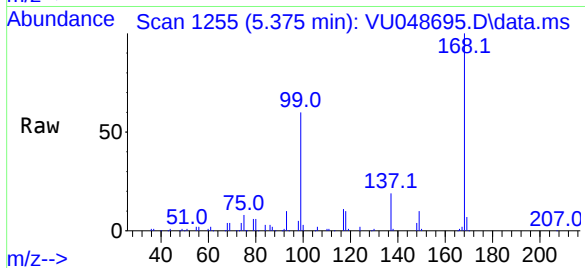




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

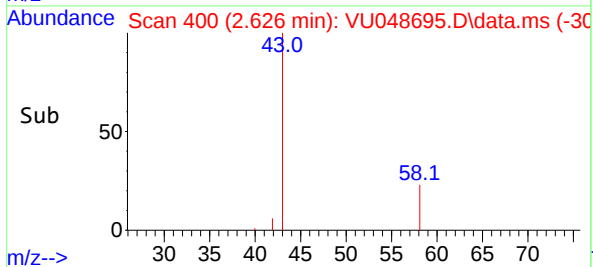
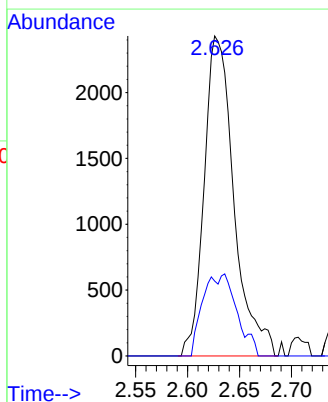
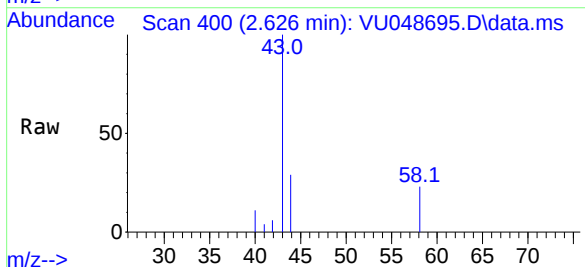
Instrument :
MSVOA_U
ClientSampleId :
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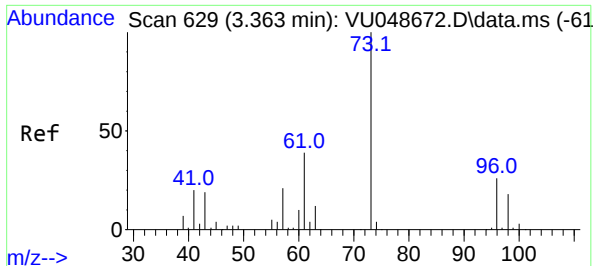
Tgt Ion:168 Resp: 199333
Ion Ratio Lower Upper
168 100
99 60.1 49.3 73.9



#16
Acetone
Concen: 3.173 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

Tgt Ion: 43 Resp: 4841
Ion Ratio Lower Upper
43 100
58 23.4 26.3 39.5#

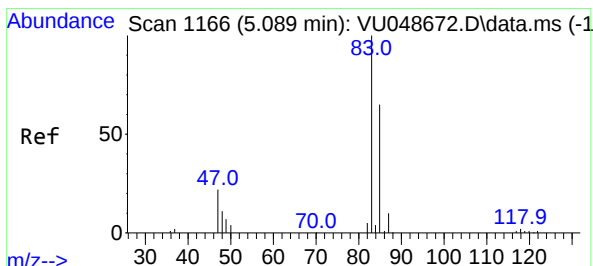
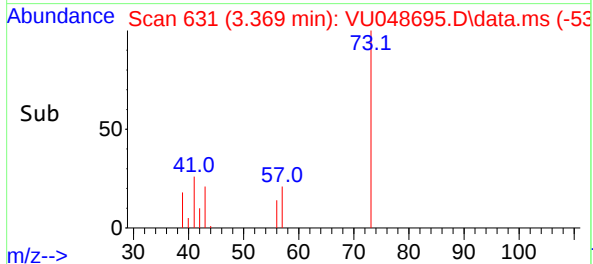
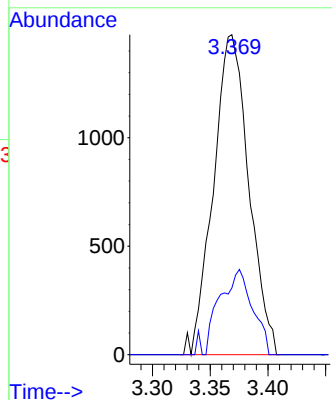
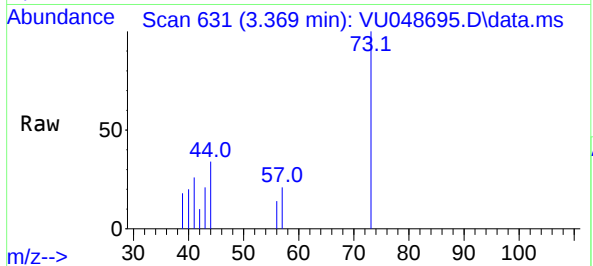




#19
Methyl tert-butyl Ether
Concen: 0.409 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

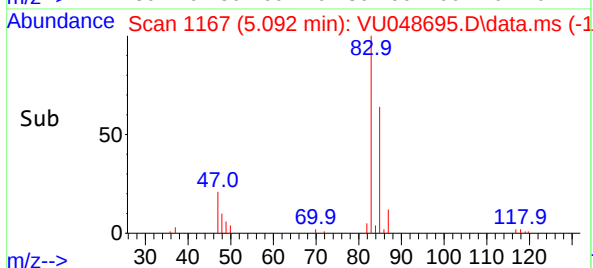
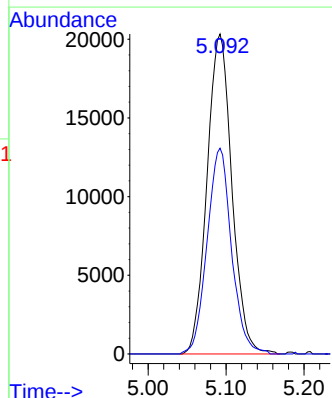
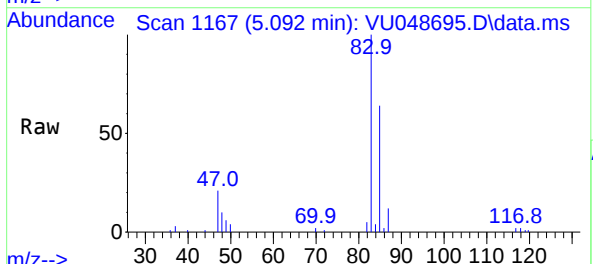
Instrument :
MSVOA_U
ClientSampleId :
MW-17

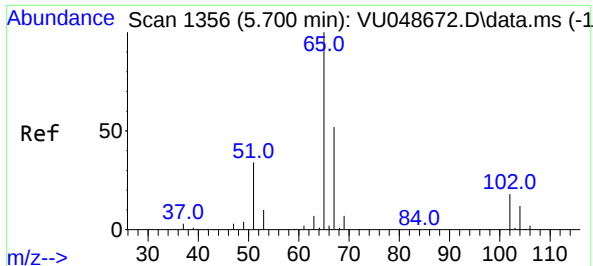
Tgt Ion: 73 Resp: 3145
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7



#30
Chloroform
Concen: 9.896 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.003 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

Tgt Ion: 83 Resp: 45076
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2

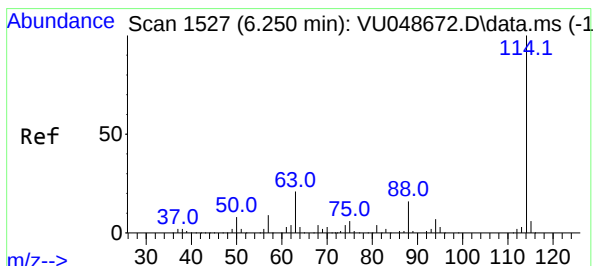
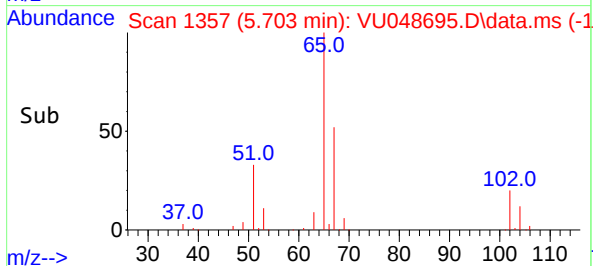
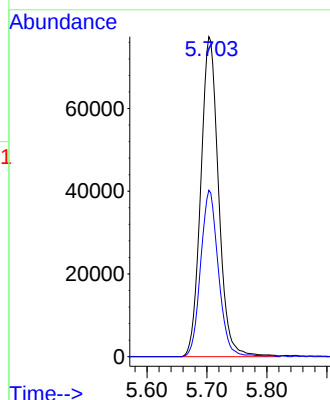
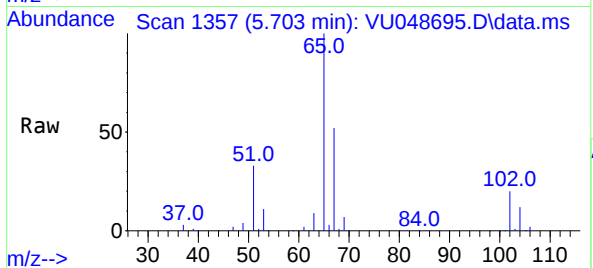




#33
1,2-Dichloroethane-d4
Concen: 53.467 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

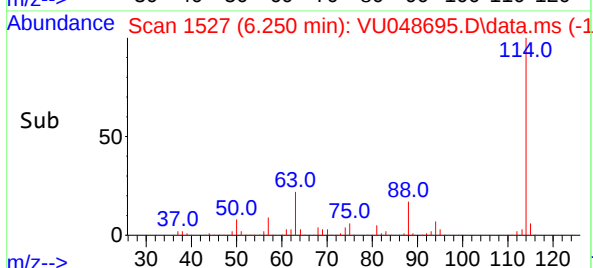
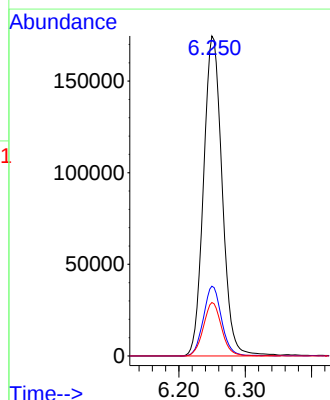
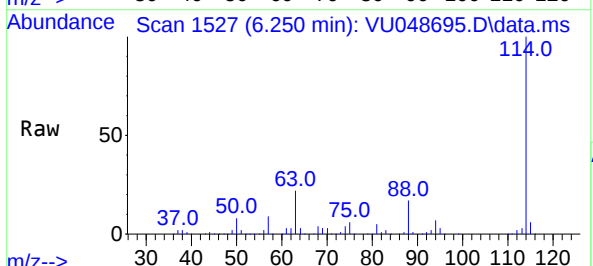
Instrument :
MSVOA_U
ClientSampleId :
MW-17

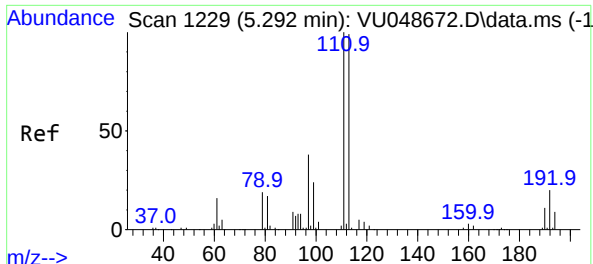
Tgt Ion: 65 Resp: 160058
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

Tgt Ion: 114 Resp: 339741
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.6
88 16.7 0.0 32.2

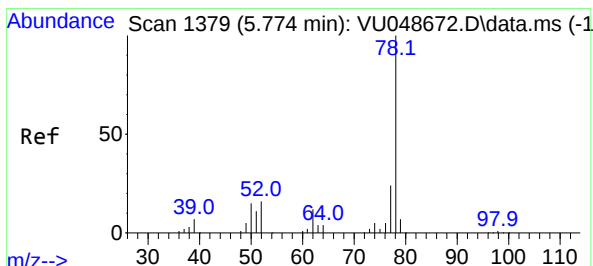
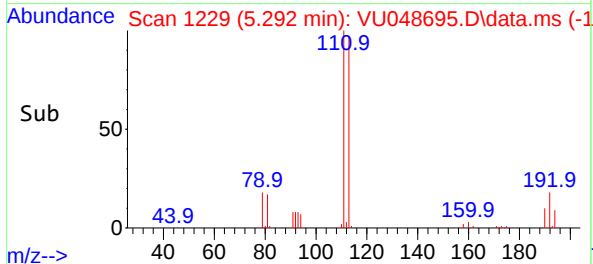
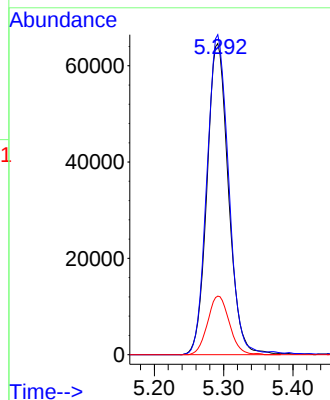
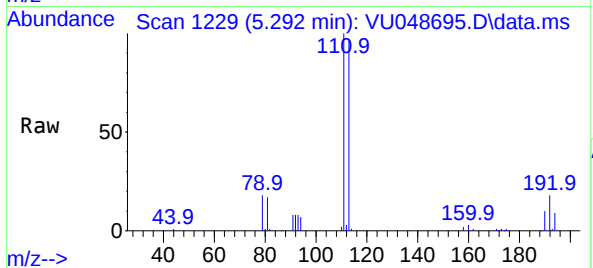




#35
Dibromofluoromethane
Concen: 57.412 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

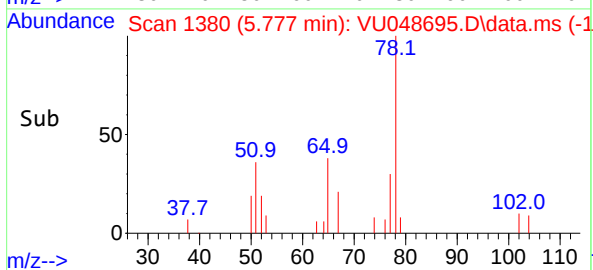
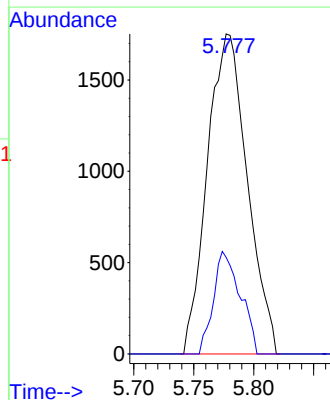
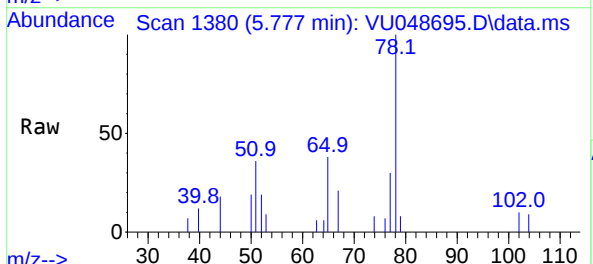
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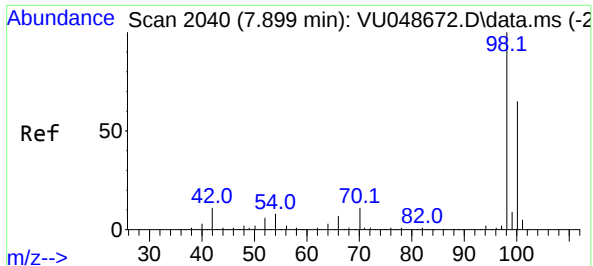
Tgt Ion:113 Resp: 139154
Ion Ratio Lower Upper
113 100
111 103.6 80.7 121.1
192 19.0 15.9 23.9



#40
Benzene
Concen: 0.388 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

Tgt Ion: 78 Resp: 4054
Ion Ratio Lower Upper
78 100
77 30.2 19.0 28.6#

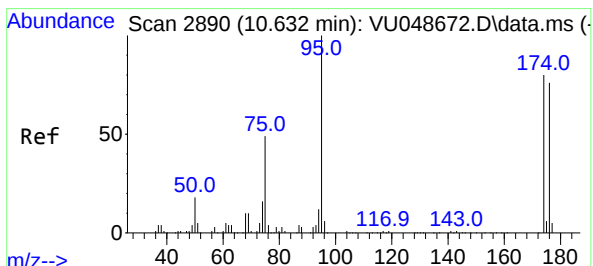
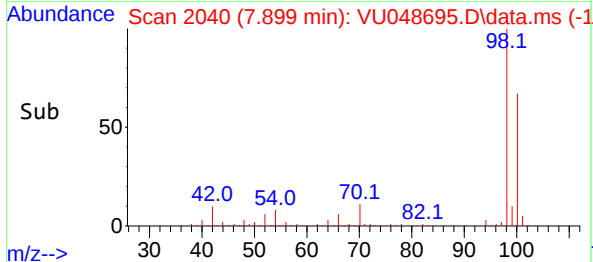
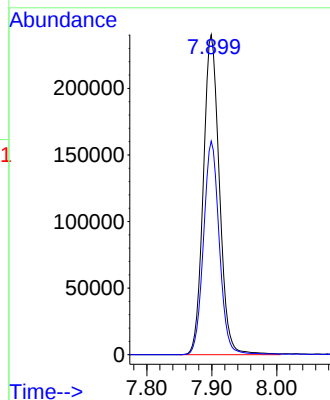
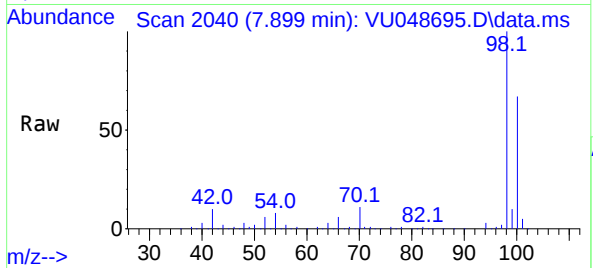




#50
Toluene-d8
Concen: 47.691 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

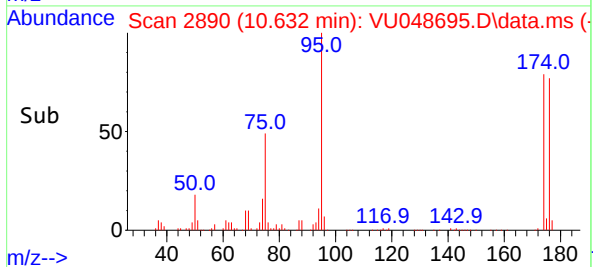
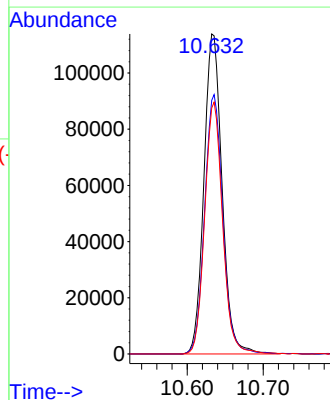
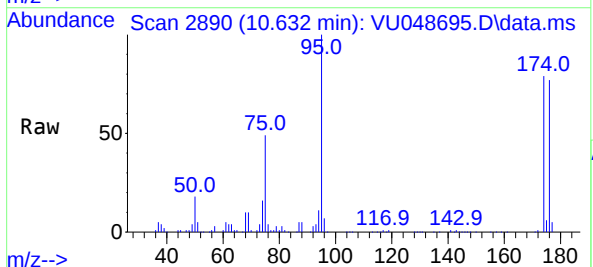
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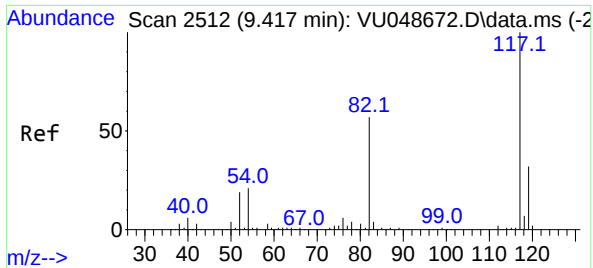
Tgt Ion: 98 Resp: 414356
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 57.545 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

Tgt Ion: 95 Resp: 189087
Ion Ratio Lower Upper
95 100
174 81.5 0.0 159.4
176 77.5 0.0 152.4

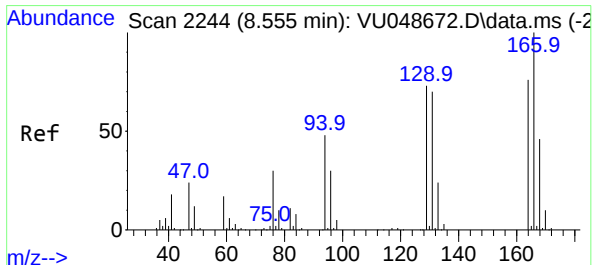
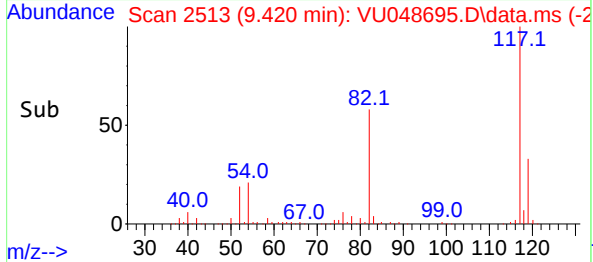
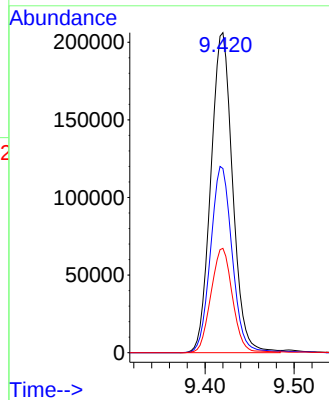
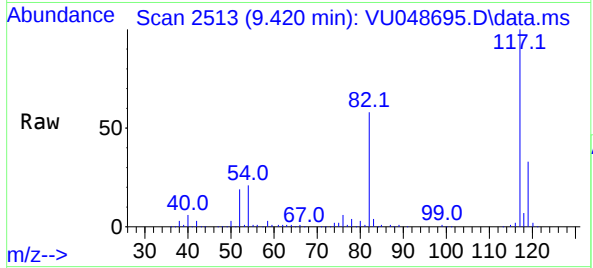




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

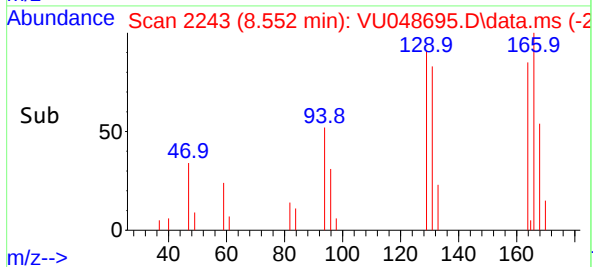
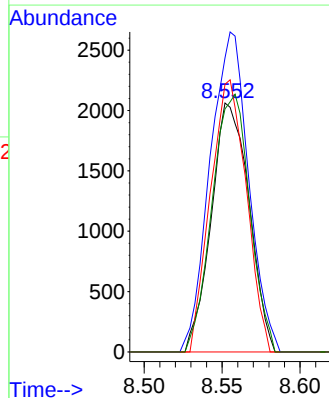
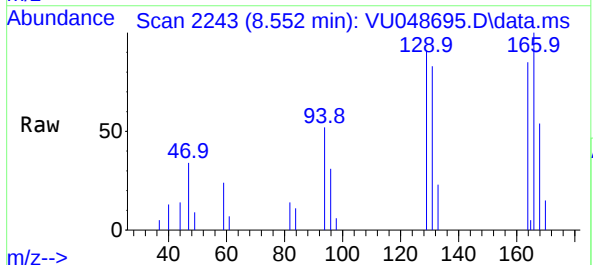
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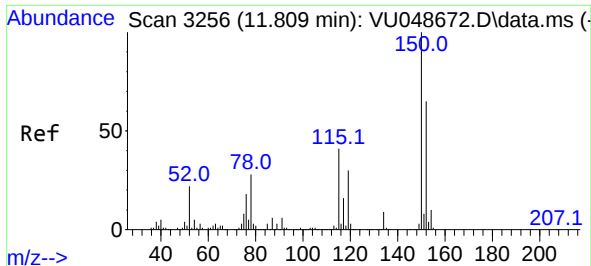
Tgt Ion:117 Resp: 350209
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 0.324 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048695.D
Acq: 27 May 2022 15:51

Tgt Ion:164 Resp: 3467
Ion Ratio Lower Upper
164 100
166 118.1 105.0 157.4
129 107.5 76.5 114.7
131 97.6 73.8 110.6

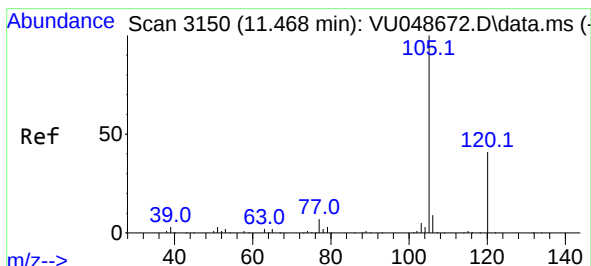
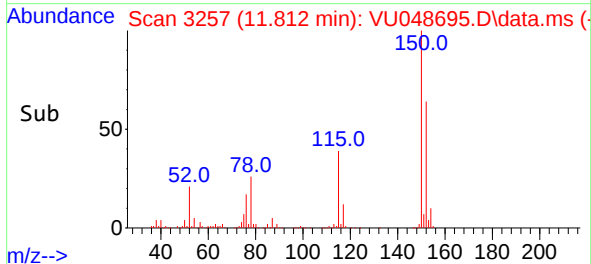
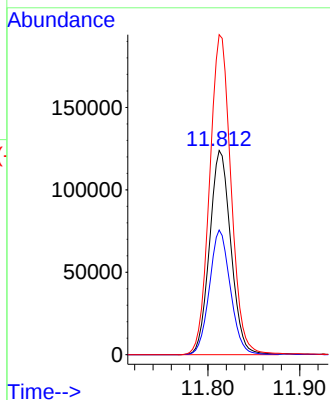
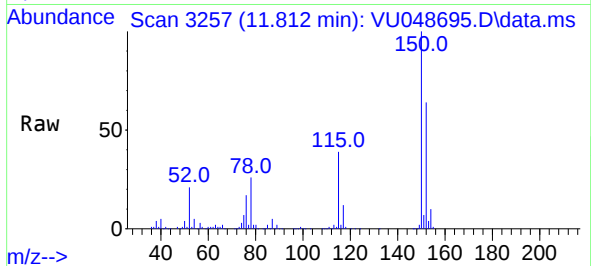




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU048695.D
 Acq: 27 May 2022 15:51

Instrument :
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Tgt Ion:152 Resp: 199744
 Ion Ratio Lower Upper
 152 100
 115 60.0 41.8 125.4
 150 157.7 0.0 341.0



#84
 1,2,4-Trimethylbenzene
 Concen: 1.363 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU048695.D
 Acq: 27 May 2022 15:51

Tgt Ion:105 Resp: 2175
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.5 67.5

