

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048692.D
 Acq On : 27 May 2022 14:41
 Operator : SY/MD
 Sample : N3056-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-13D

Quant Time: May 28 00:19:06 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)

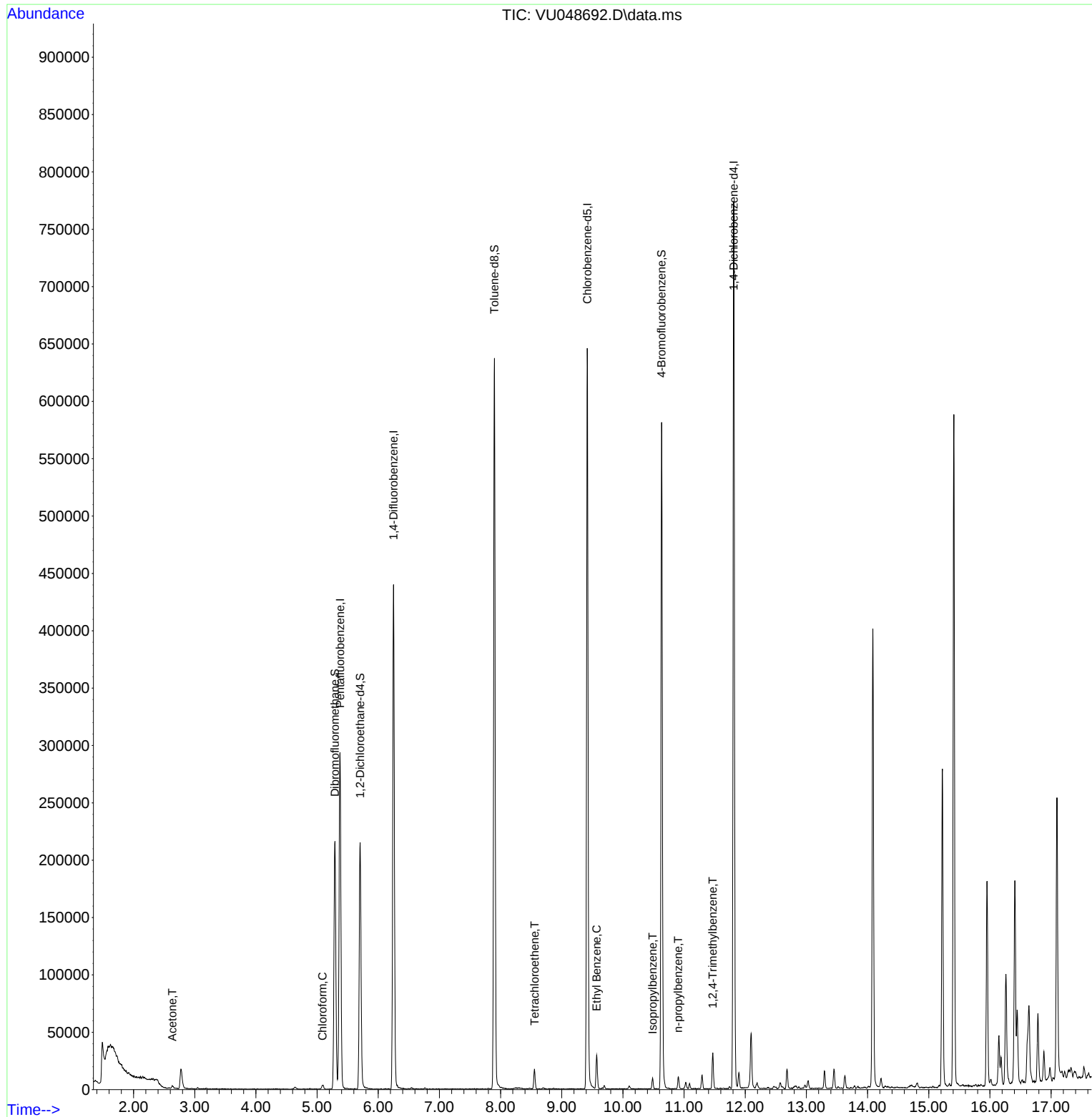
Internal Standards						
1) Pentafluorobenzene	5.375	168	205035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	356600	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	367001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	208491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	167043	54.248	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.500%	
35) Dibromofluoromethane	5.292	113	143646	56.463	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.920%	
50) Toluene-d8	7.899	98	428471	46.984	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.960%	
62) 4-Bromofluorobenzene	10.632	95	196823	57.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.140%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	2615	1.666	ug/l	# 79
30) Chloroform	5.089	83	3619	0.772	ug/l	96
64) Tetrachloroethene	8.555	164	3708	0.354	ug/l	90
67) Ethyl Benzene	9.571	91	20612	1.574	ug/l	100
73) Isopropylbenzene	10.488	105	6299	0.468	ug/l	100
78) n-propylbenzene	10.906	91	8282	0.516	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	17047	2.506	ug/l	99

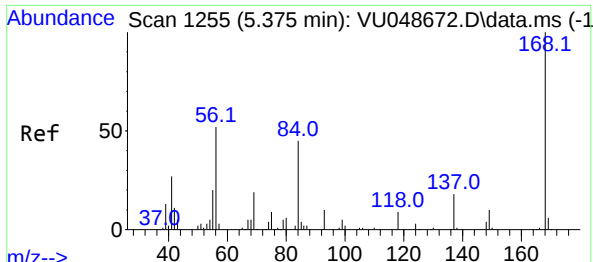
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
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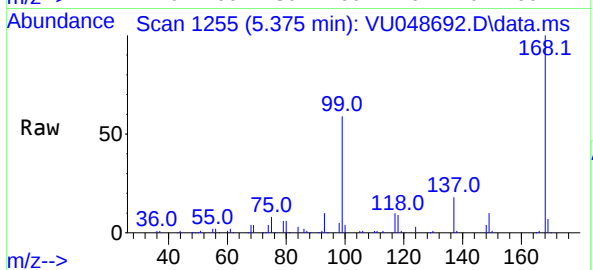
Quant Time: May 28 00:19:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
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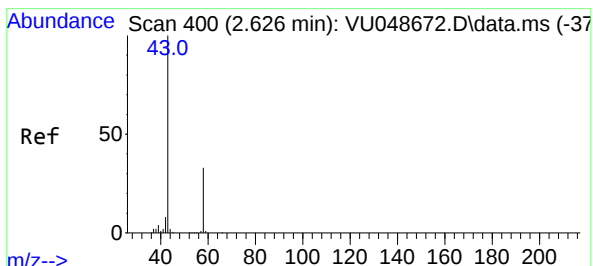
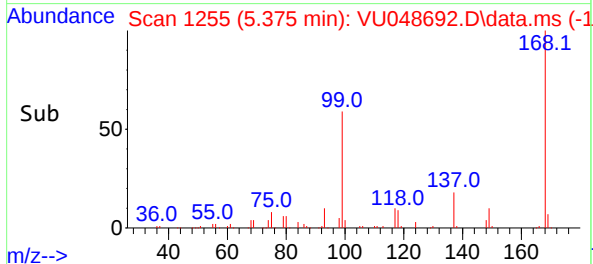
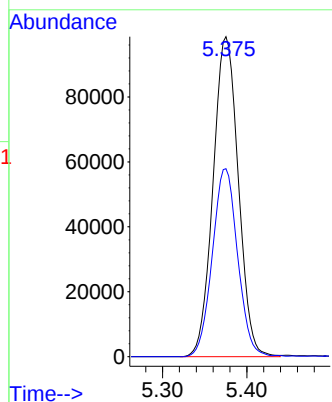


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048692.D
Acq: 27 May 2022 14:41

Instrument :
MSVOA_U
ClientSampleId :
MW-13D

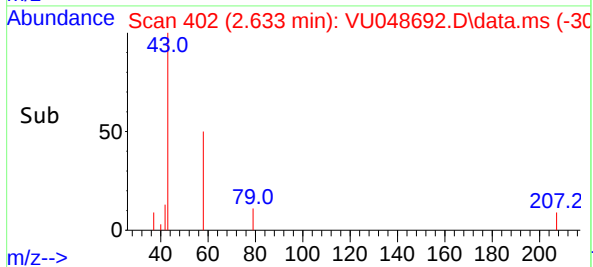
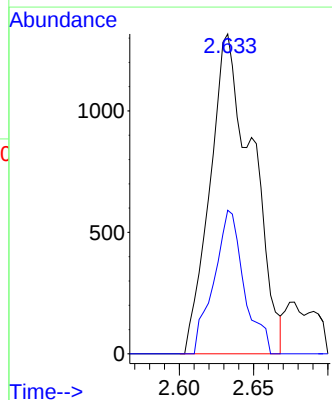
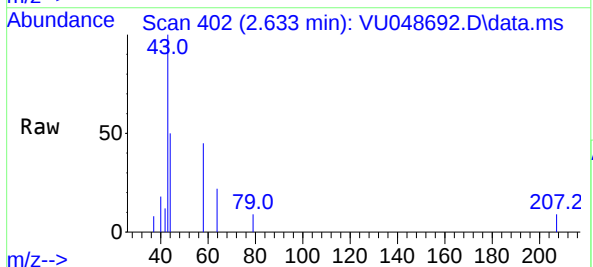


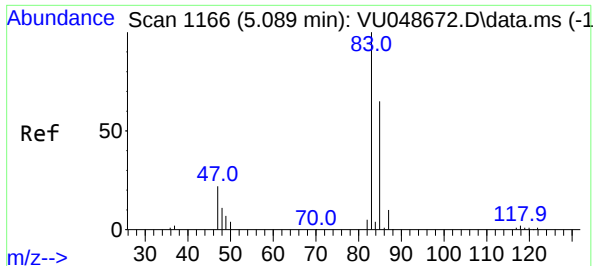
Tgt Ion:168 Resp: 205035
Ion Ratio Lower Upper
168 100
99 58.8 49.3 73.9



#16
Acetone
Concen: 1.666 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.006 min
Lab File: VU048692.D
Acq: 27 May 2022 14:41

Tgt Ion: 43 Resp: 2615
Ion Ratio Lower Upper
43 100
58 44.9 26.3 39.5#





#30

Chloroform

Concen: 0.772 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU048692.D

Acq: 27 May 2022 14:41

Instrument :

MSVOA_U

ClientSampleId :

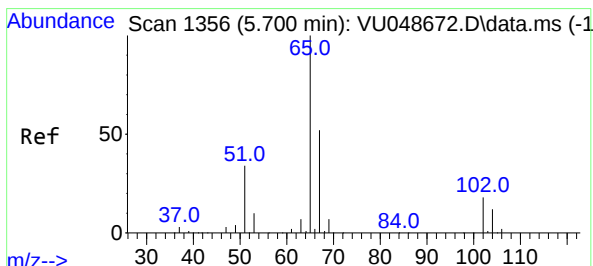
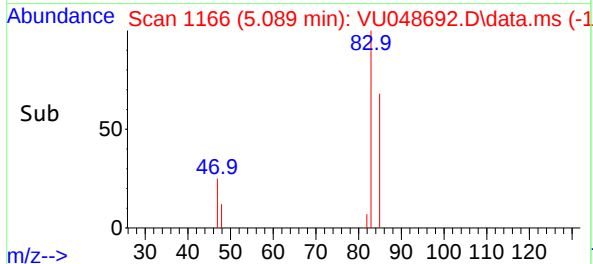
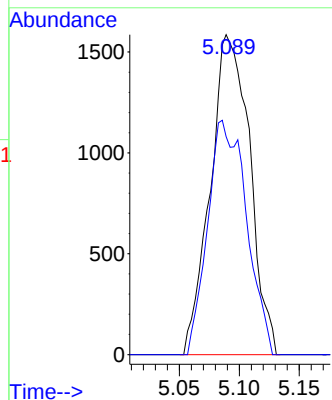
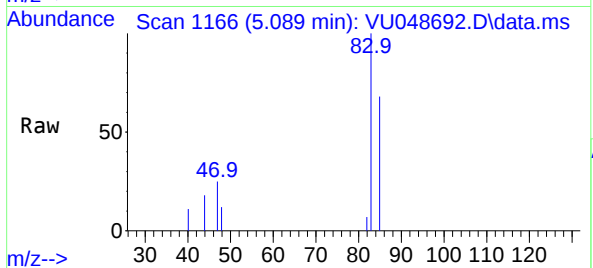
MW-13D

Tgt Ion: 83 Resp: 3619

Ion Ratio Lower Upper

83 100

85 68.2 52.2 78.2



#33

1,2-Dichloroethane-d4

Concen: 54.248 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU048692.D

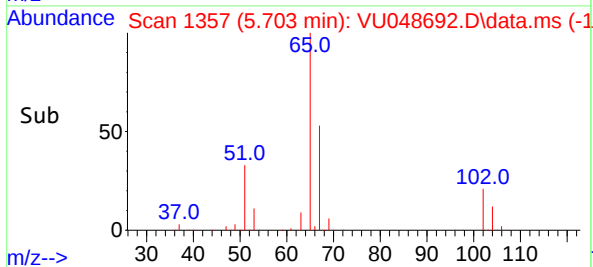
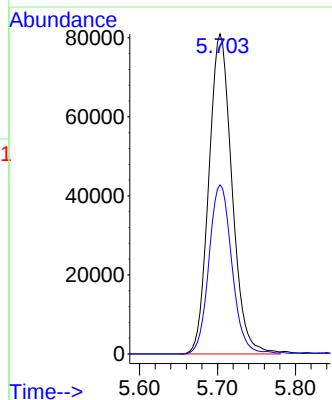
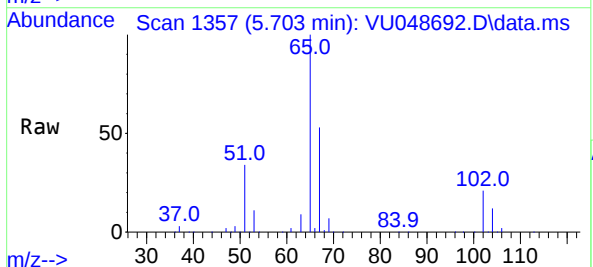
Acq: 27 May 2022 14:41

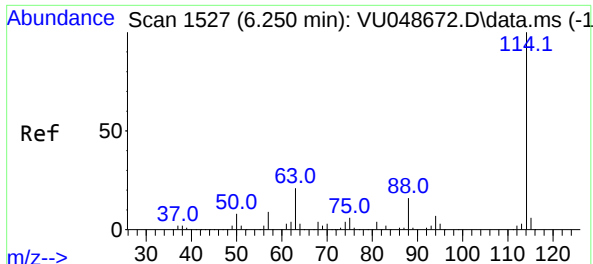
Tgt Ion: 65 Resp: 167043

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.0

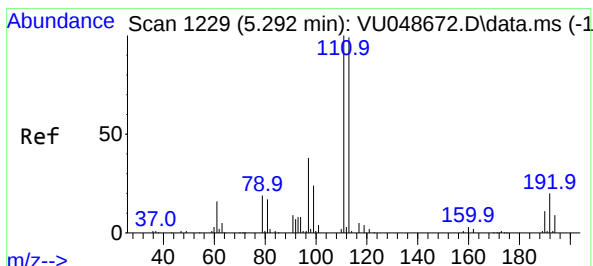
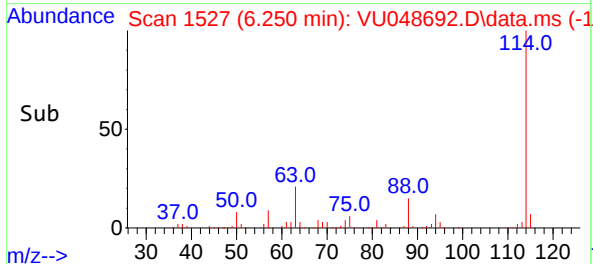
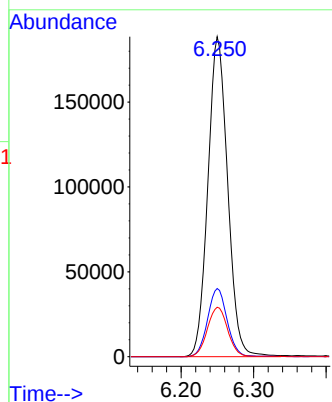
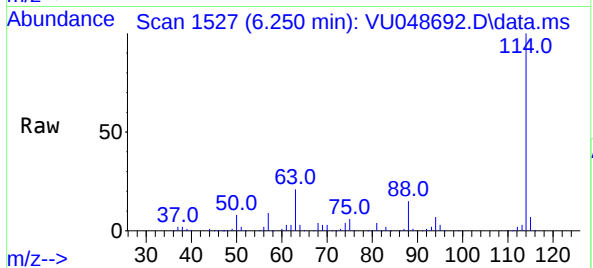




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048692.D
Acq: 27 May 2022 14:41

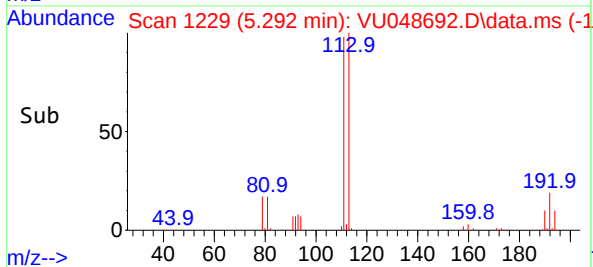
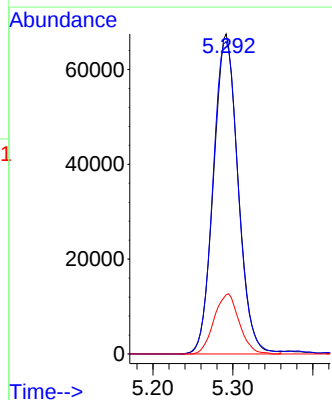
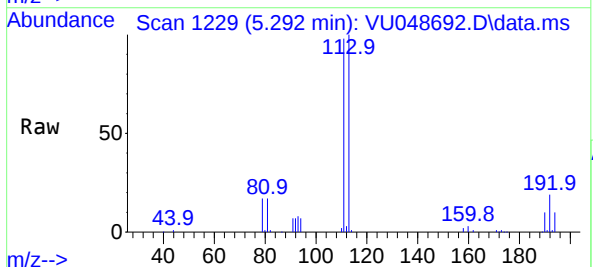
Instrument :
MSVOA_U
ClientSampleId :
MW-13D

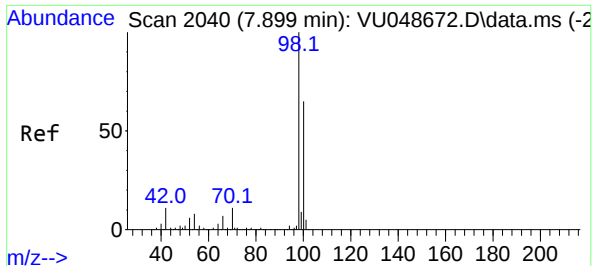
Tgt Ion:114 Resp: 356600
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 15.4 0.0 32.2



#35
Dibromofluoromethane
Concen: 56.463 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU048692.D
Acq: 27 May 2022 14:41

Tgt Ion:113 Resp: 143646
Ion Ratio Lower Upper
113 100
111 100.1 80.7 121.1
192 19.2 15.9 23.9

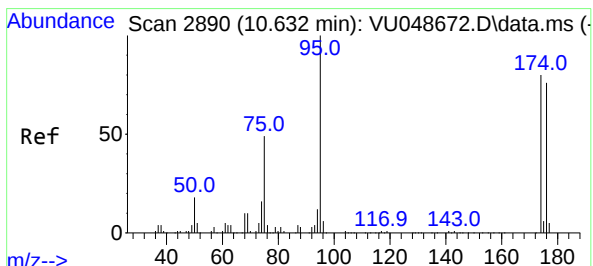
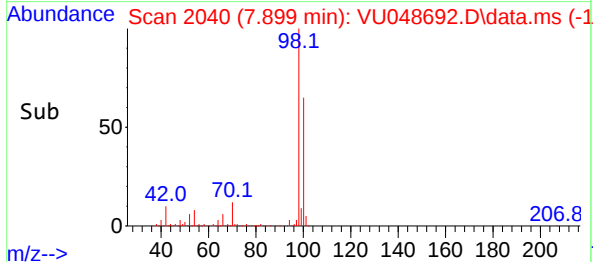
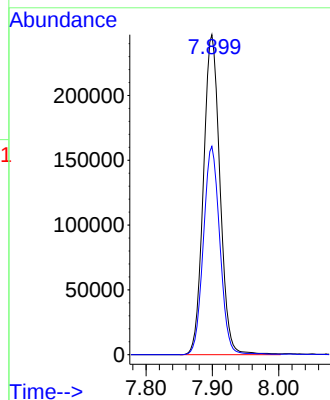
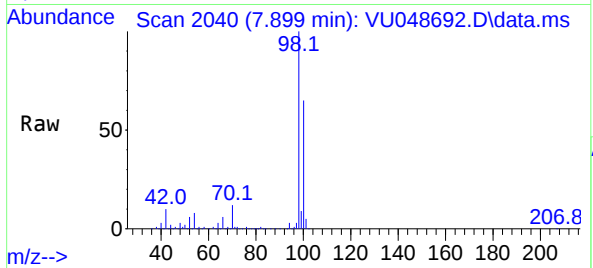




#50
Toluene-d8
Concen: 46.984 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048692.D
Acq: 27 May 2022 14:41

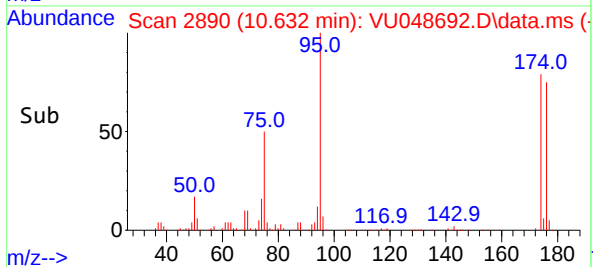
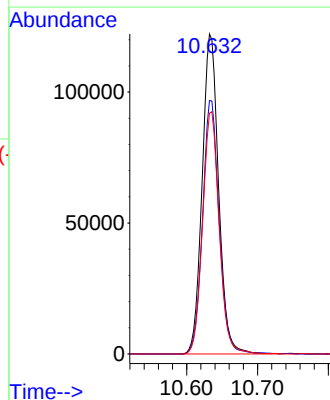
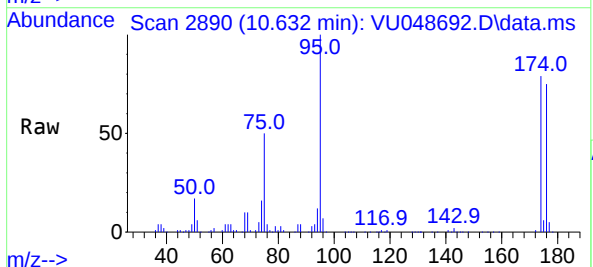
Instrument :
MSVOA_U
ClientSampleId :
MW-13D

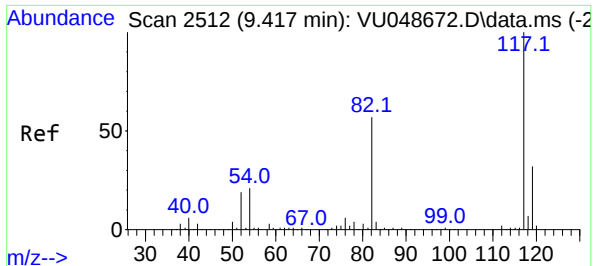
Tgt Ion: 98 Resp: 428471
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 57.068 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048692.D
Acq: 27 May 2022 14:41

Tgt Ion: 95 Resp: 196823
Ion Ratio Lower Upper
95 100
174 80.1 0.0 159.4
176 76.2 0.0 152.4

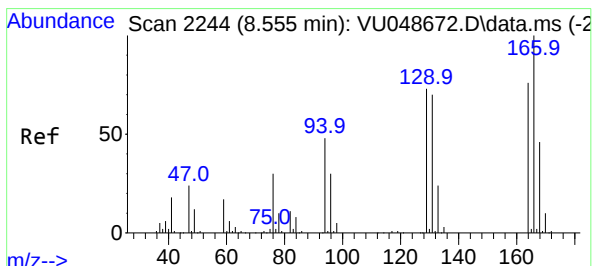
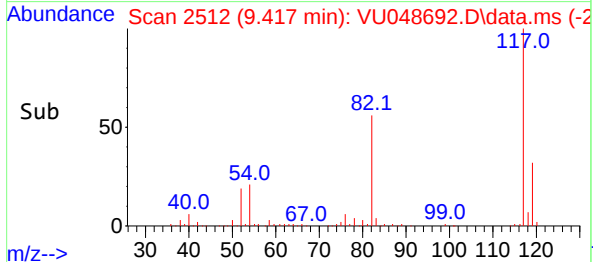
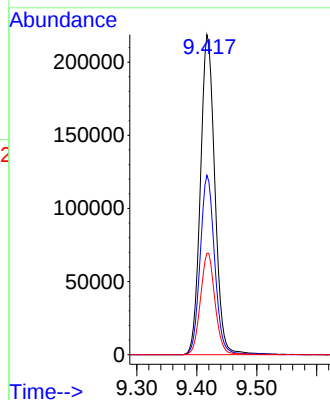
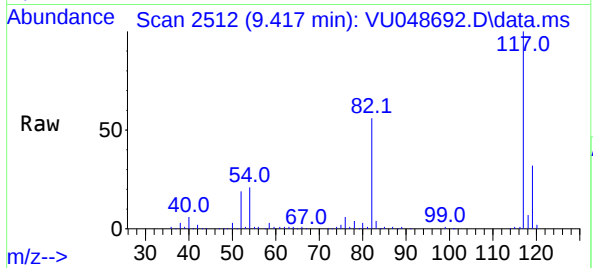




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048692.D
Acq: 27 May 2022 14:41

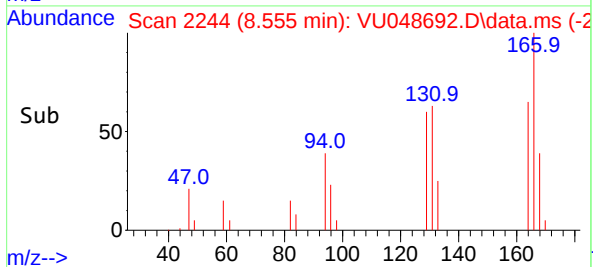
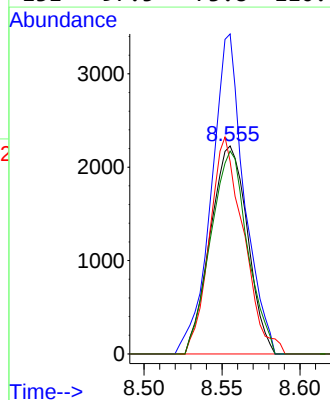
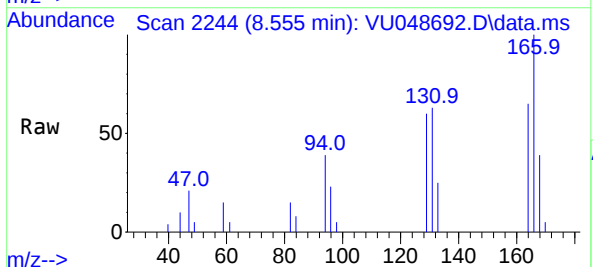
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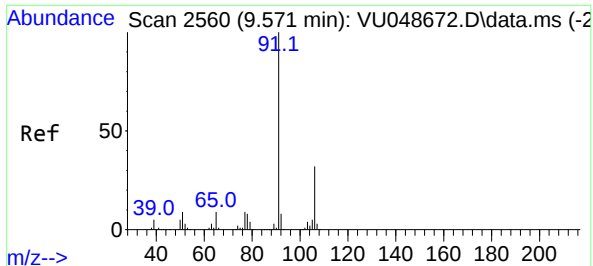
Tgt Ion:117 Resp: 367001
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 0.354 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048692.D
Acq: 27 May 2022 14:41

Tgt Ion:164 Resp: 3708
Ion Ratio Lower Upper
164 100
166 153.8 105.0 157.4
129 92.5 76.5 114.7
131 97.5 73.8 110.6





#67

Ethyl Benzene

Concen: 1.574 ug/l

RT: 9.571 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048692.D

Acq: 27 May 2022 14:41

Instrument :

MSVOA_U

ClientSampleId :

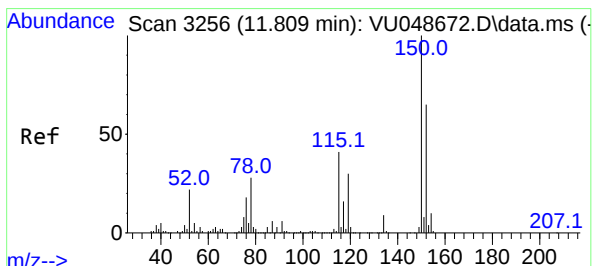
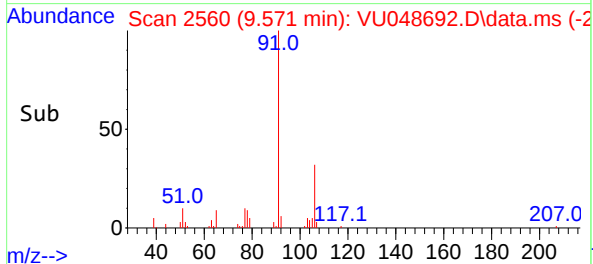
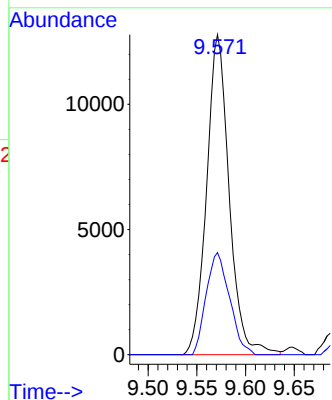
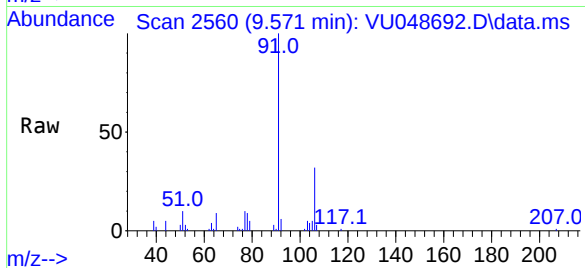
MW-13D

Tgt Ion: 91 Resp: 20612

Ion Ratio Lower Upper

91 100

106 31.9 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048692.D

Acq: 27 May 2022 14:41

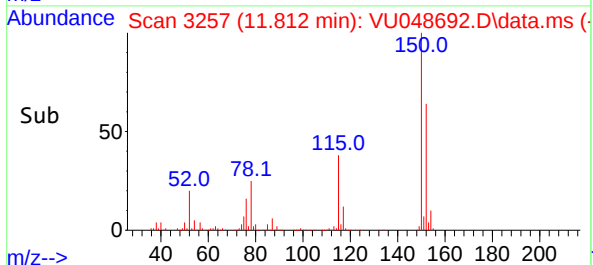
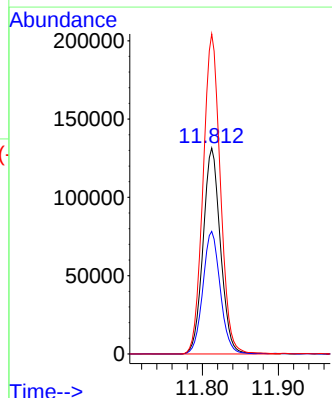
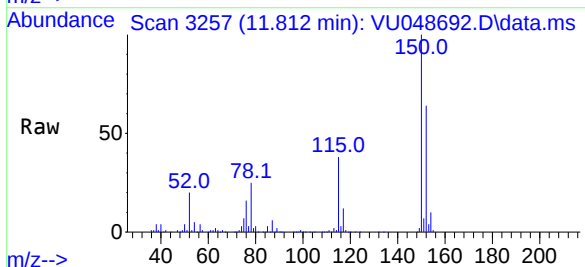
Tgt Ion:152 Resp: 208491

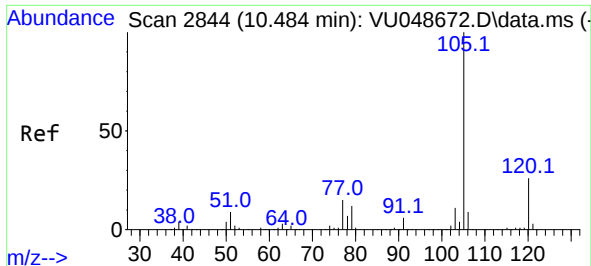
Ion Ratio Lower Upper

152 100

115 59.6 41.8 125.4

150 154.6 0.0 341.0

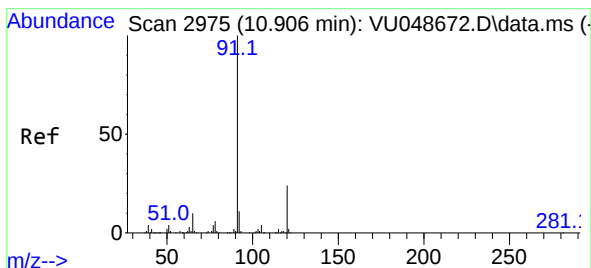
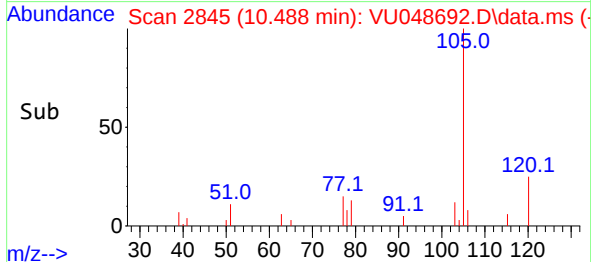
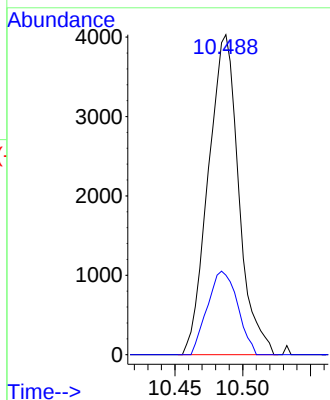
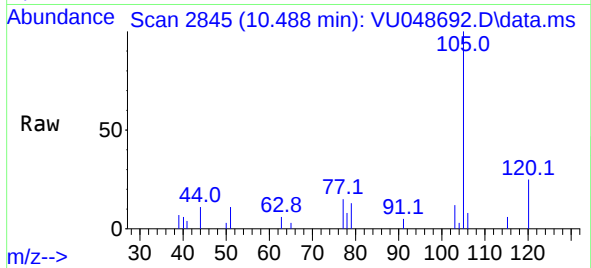




#73
Isopropylbenzene
Concen: 0.468 ug/l
RT: 10.488 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU048692.D
Acq: 27 May 2022 14:41

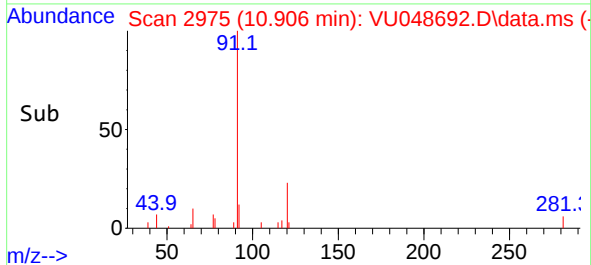
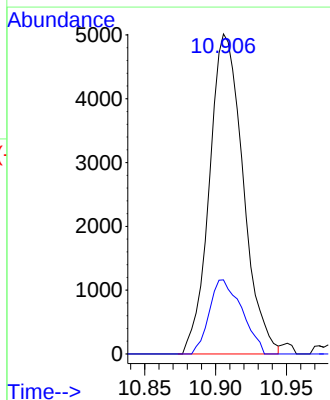
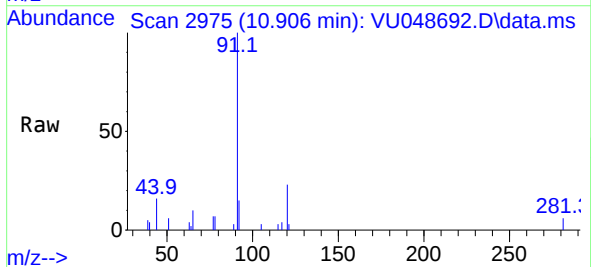
Instrument :
MSVOA_U
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MW-13D

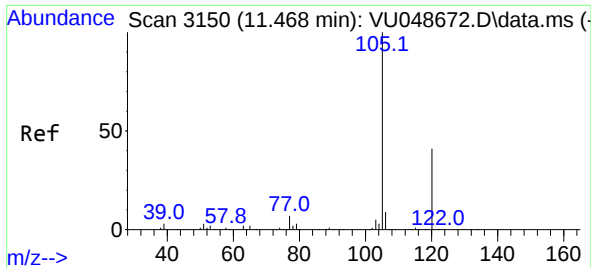
Tgt Ion:105 Resp: 6299
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#78
n-propylbenzene
Concen: 0.516 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048692.D
Acq: 27 May 2022 14:41

Tgt Ion: 91 Resp: 8282
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7





#84
 1,2,4-Trimethylbenzene
 Concen: 2.506 ug/l
 RT: 11.468 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048692.D
 Acq: 27 May 2022 14:41

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-13D

Tgt Ion:105 Resp: 17047
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.5 67.5

