

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048696.D
 Acq On : 27 May 2022 16:15
 Operator : SY/MD
 Sample : N3056-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-11

Quant Time: May 28 00:20:30 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)

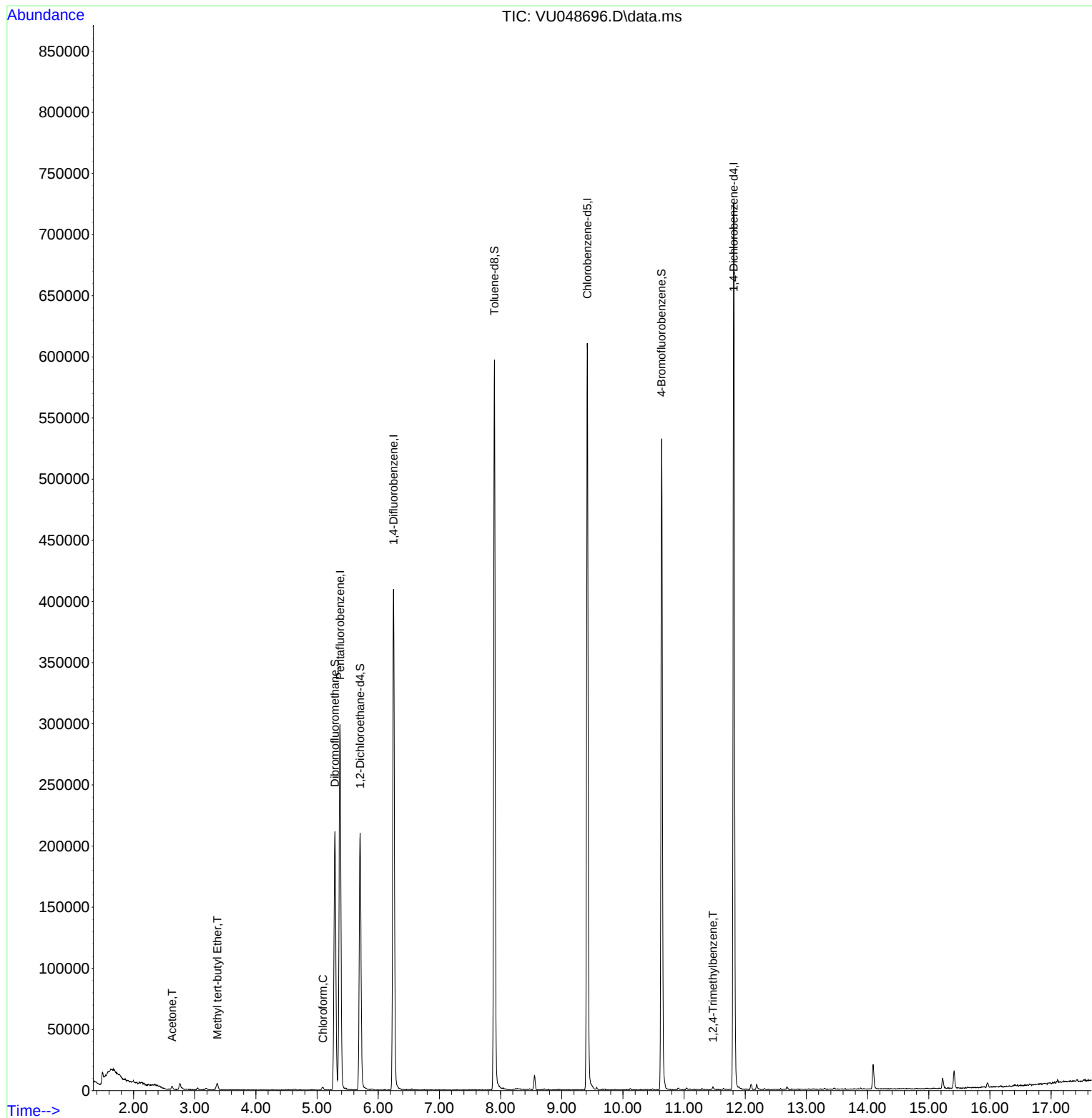
Internal Standards						
1) Pentafluorobenzene	5.375	168	204128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	335412	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	352182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	198876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	161239	52.596	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.200%
35) Dibromofluoromethane	5.292	113	138260	57.779	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.560%
50) Toluene-d8	7.899	98	396534	46.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.460%
62) 4-Bromofluorobenzene	10.632	95	186024	57.344	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.680%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	3069	1.964	ug/l	91
19) Methyl tert-butyl Ether	3.369	73	5990	0.760	ug/l	99
30) Chloroform	5.095	83	2351	0.504	ug/l	100
84) 1,2,4-Trimethylbenzene	11.471	105	1544	1.312	ug/l	95

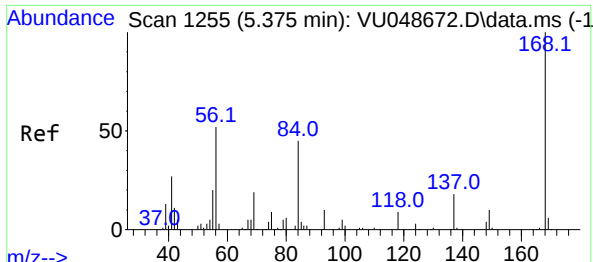
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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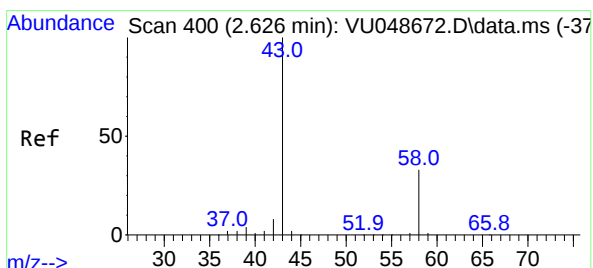
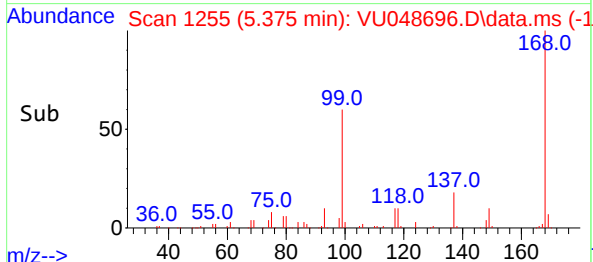
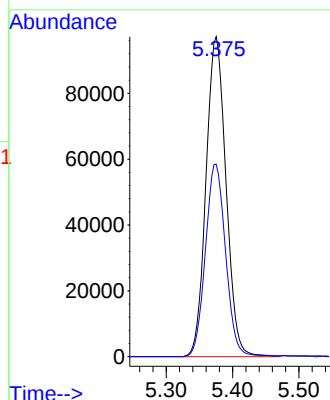
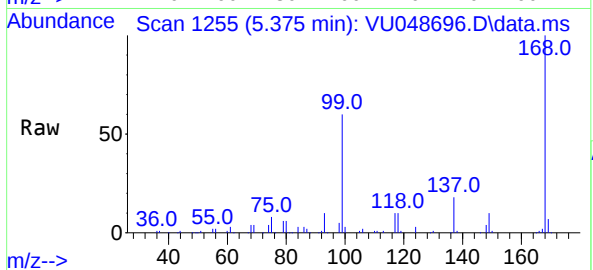




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048696.D
Acq: 27 May 2022 16:15

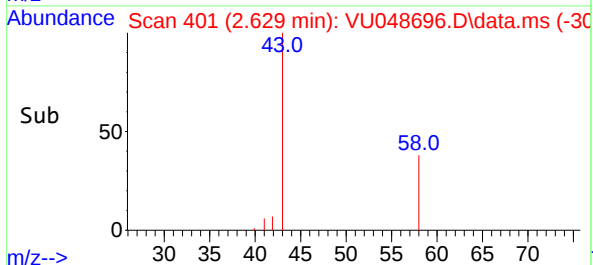
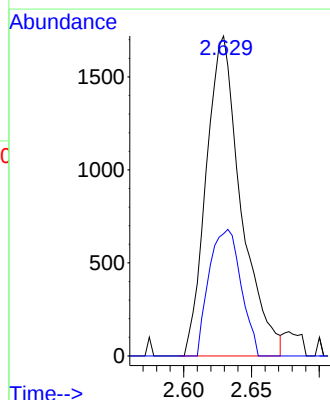
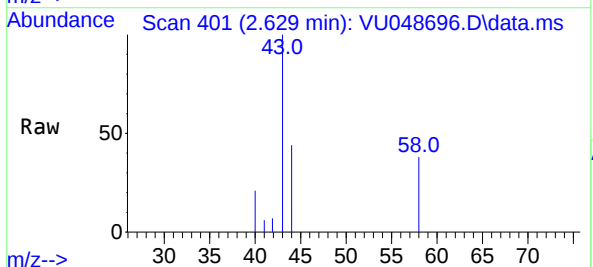
Instrument :
MSVOA_U
ClientSampleId :
MW-11

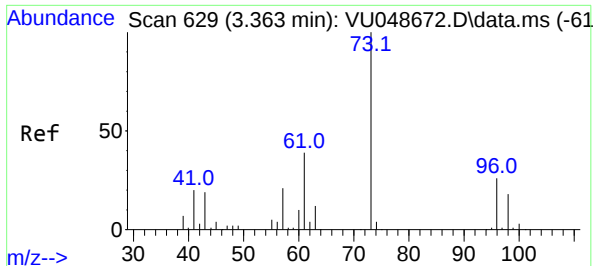
Tgt Ion:168 Resp: 204128
Ion Ratio Lower Upper
168 100
99 60.2 49.3 73.9



#16
Acetone
Concen: 1.964 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048696.D
Acq: 27 May 2022 16:15

Tgt Ion: 43 Resp: 3069
Ion Ratio Lower Upper
43 100
58 38.2 26.3 39.5





#19

Methyl tert-butyl Ether

Concen: 0.760 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.006 min

Lab File: VU048696.D

Acq: 27 May 2022 16:15

Instrument :

MSVOA_U

ClientSampleId :

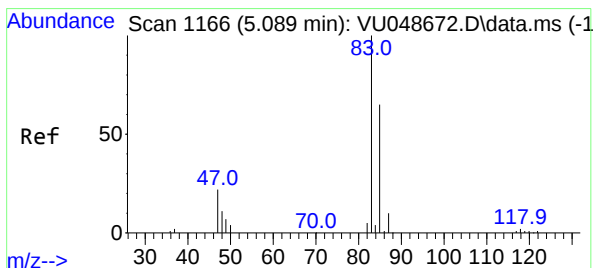
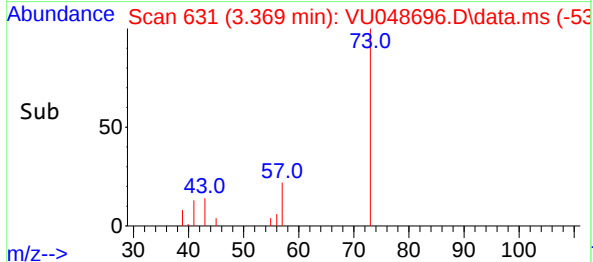
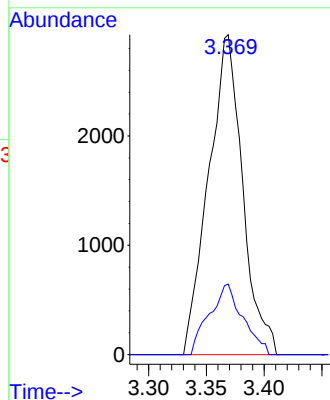
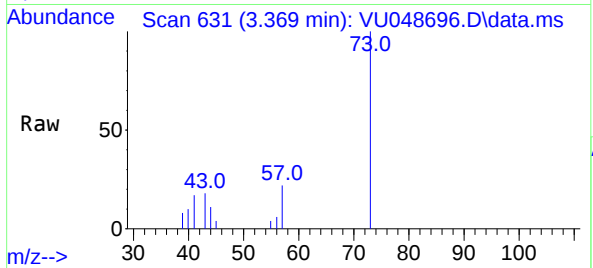
MW-11

Tgt Ion: 73 Resp: 5990

Ion Ratio Lower Upper

73 100

57 22.0 17.1 25.7



#30

Chloroform

Concen: 0.504 ug/l

RT: 5.095 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VU048696.D

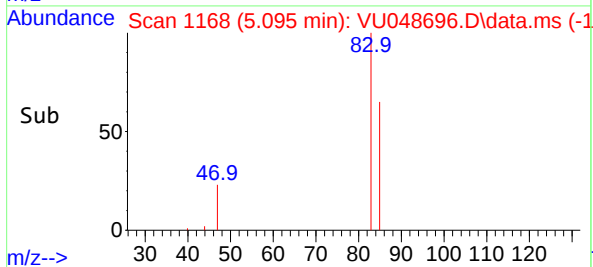
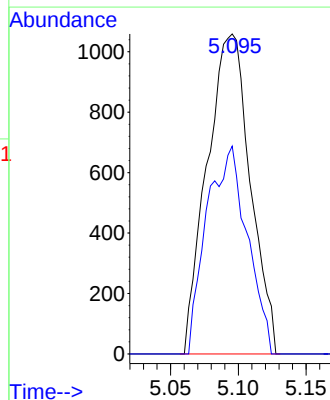
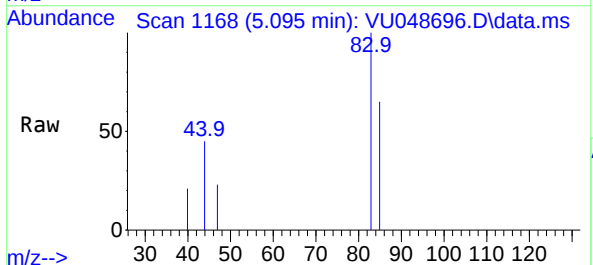
Acq: 27 May 2022 16:15

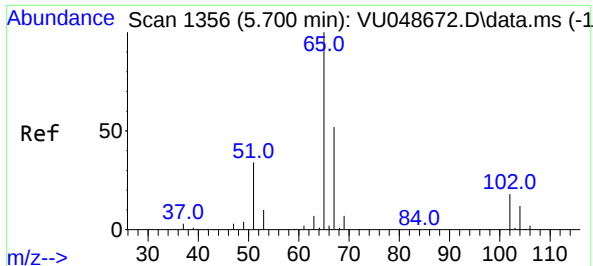
Tgt Ion: 83 Resp: 2351

Ion Ratio Lower Upper

83 100

85 65.0 52.2 78.2





#33

1,2-Dichloroethane-d4

Concen: 52.596 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048696.D

Acq: 27 May 2022 16:15

Instrument :

MSVOA_U

ClientSampleId :

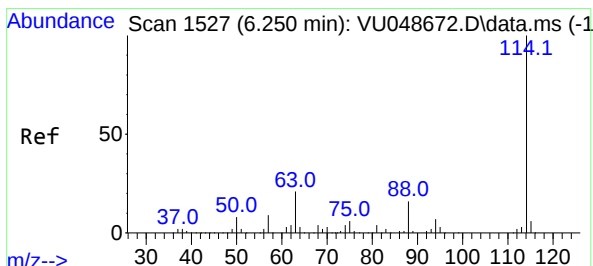
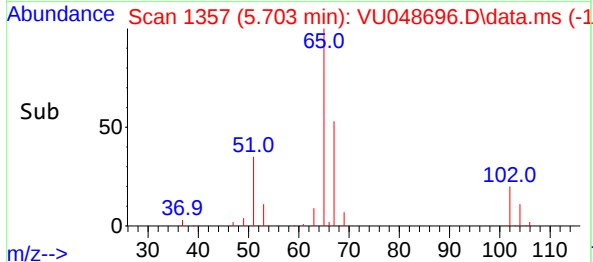
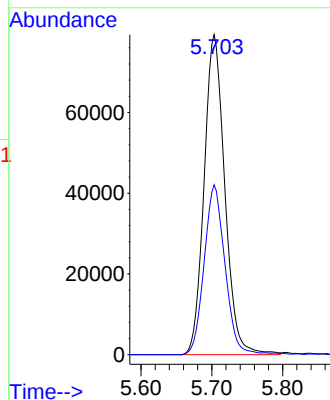
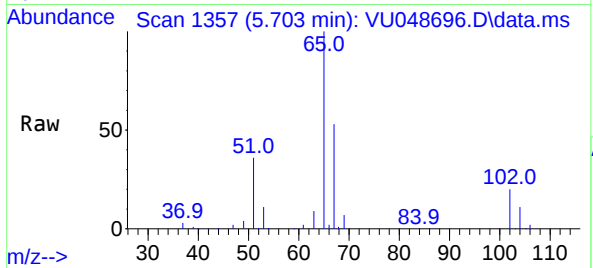
MW-11

Tgt Ion: 65 Resp: 161239

Ion Ratio Lower Upper

65 100

67 53.0 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: VU048696.D

Acq: 27 May 2022 16:15

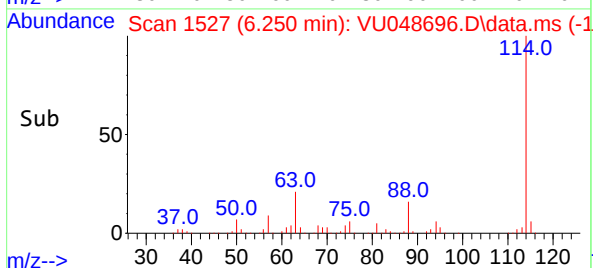
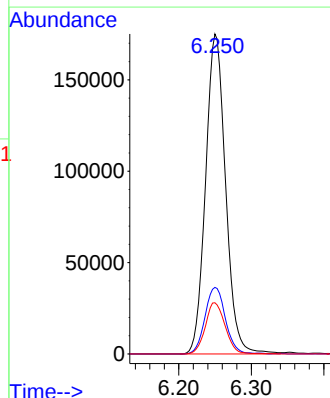
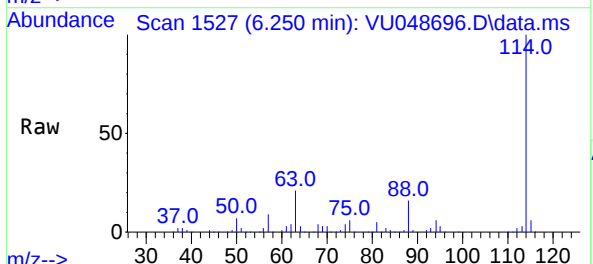
Tgt Ion: 114 Resp: 335412

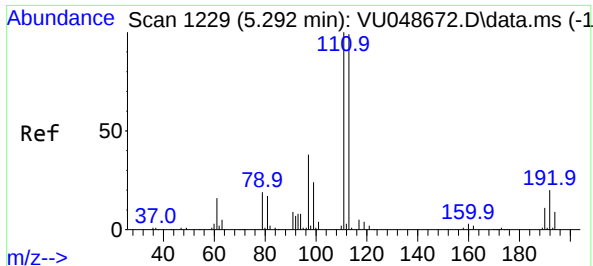
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 16.0 0.0 32.2

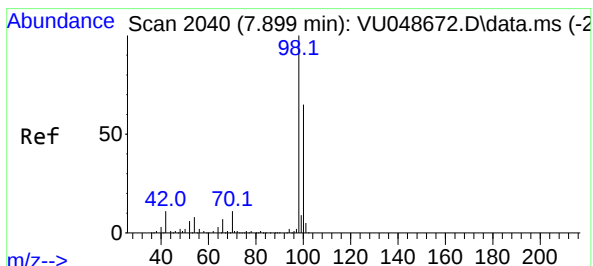
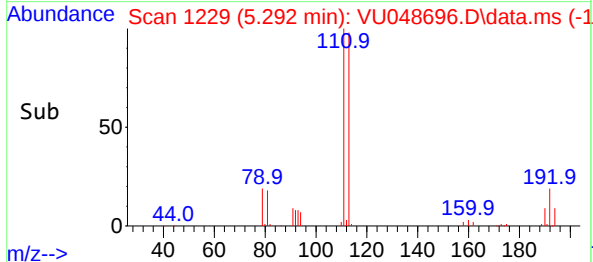
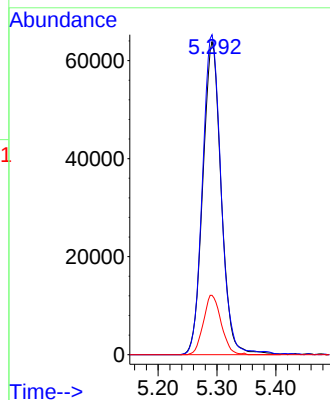
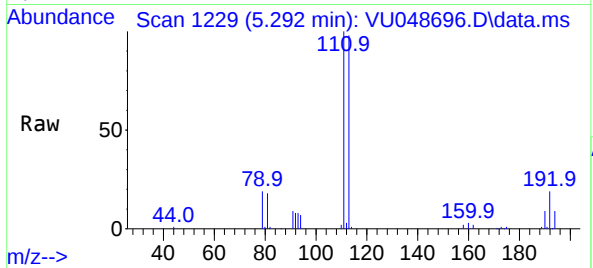




#35
Dibromofluoromethane
Concen: 57.779 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048696.D
Acq: 27 May 2022 16:15

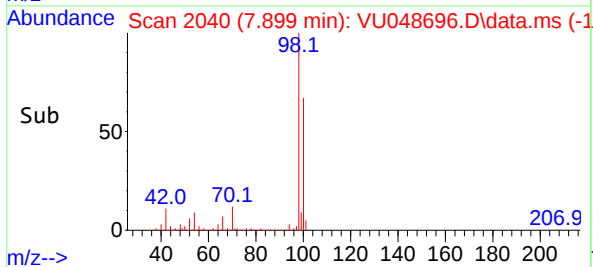
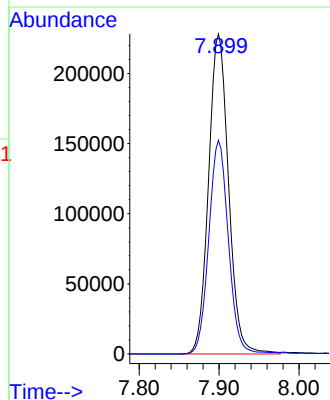
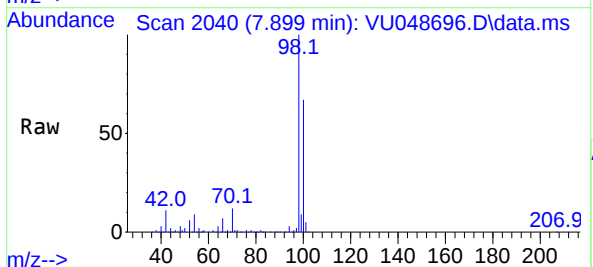
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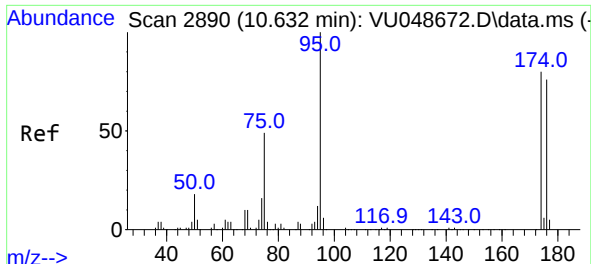
Tgt Ion:113 Resp: 138260
Ion Ratio Lower Upper
113 100
111 102.6 80.7 121.1
192 18.3 15.9 23.9



#50
Toluene-d8
Concen: 46.228 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048696.D
Acq: 27 May 2022 16:15

Tgt Ion: 98 Resp: 396534
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

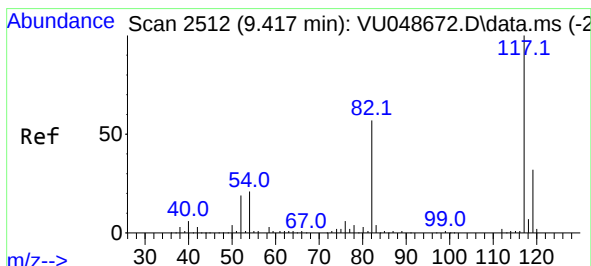
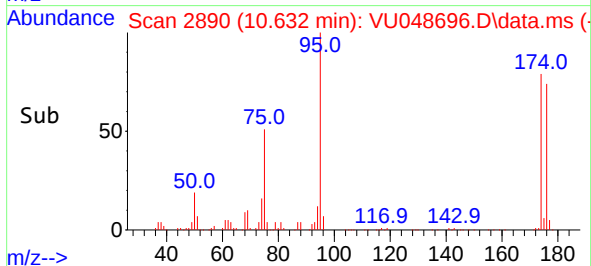
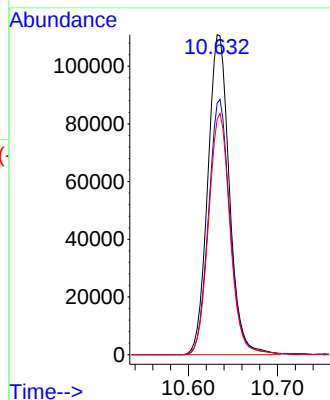
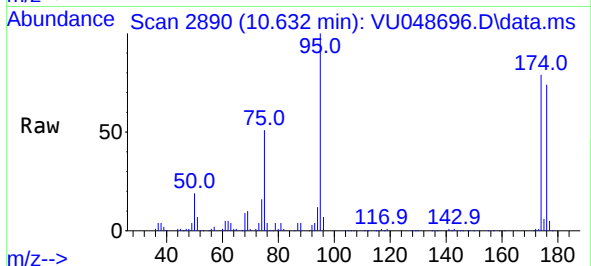




#62
4-Bromofluorobenzene
Concen: 57.344 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048696.D
Acq: 27 May 2022 16:15

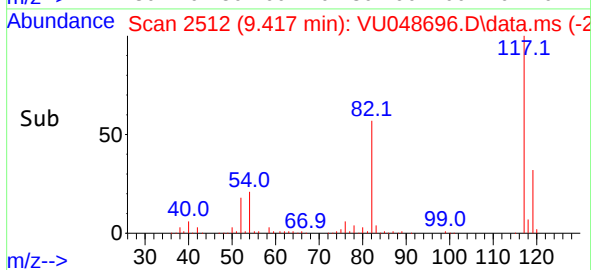
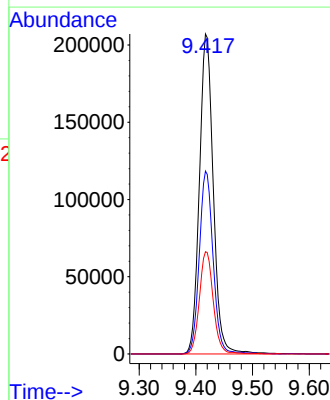
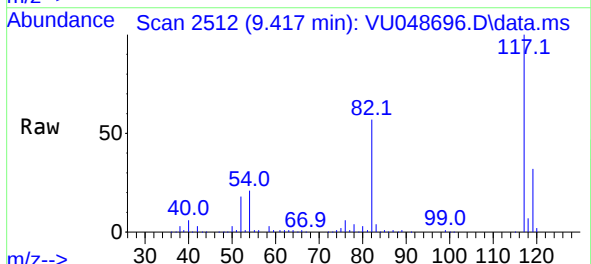
Instrument : MSVOA_U
ClientSampleId : MW-11

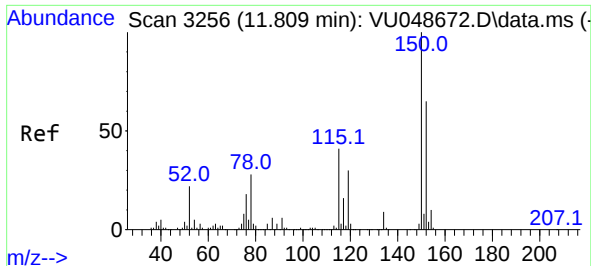
Tgt Ion: 95 Resp: 186024
Ion Ratio Lower Upper
95 100
174 79.8 0.0 159.4
176 75.5 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048696.D
Acq: 27 May 2022 16:15

Tgt Ion: 117 Resp: 352182
Ion Ratio Lower Upper
117 100
82 57.1 45.3 67.9
119 31.9 25.4 38.2

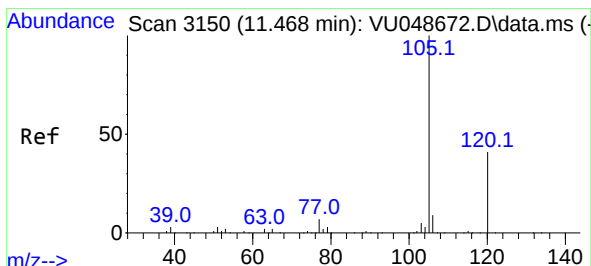
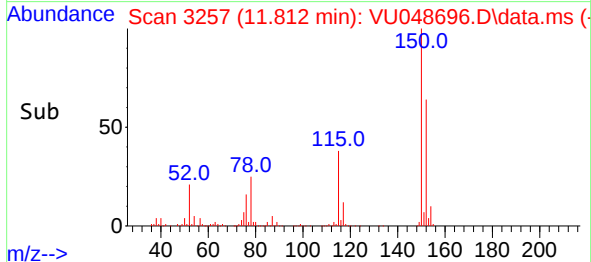
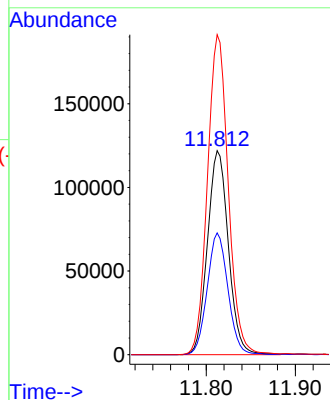
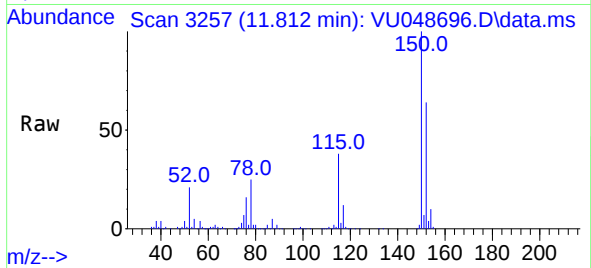




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3115
Delta R.T. 0.003 min
Lab File: VU048696.D
Acq: 27 May 2022 16:15

Instrument :
MSVOA_U
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 198876
Ion Ratio Lower Upper
152 100
115 59.1 41.8 125.4
150 155.8 0.0 341.0



#84
1,2,4-Trimethylbenzene
Concen: 1.312 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU048696.D
Acq: 27 May 2022 16:15

Tgt Ion:105 Resp: 1544
Ion Ratio Lower Upper
105 100
120 48.1 22.5 67.5

