

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048690.D
 Acq On : 27 May 2022 13:54
 Operator : SY/MD
 Sample : N3056-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10D

Quant Time: May 28 00:18:18 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)

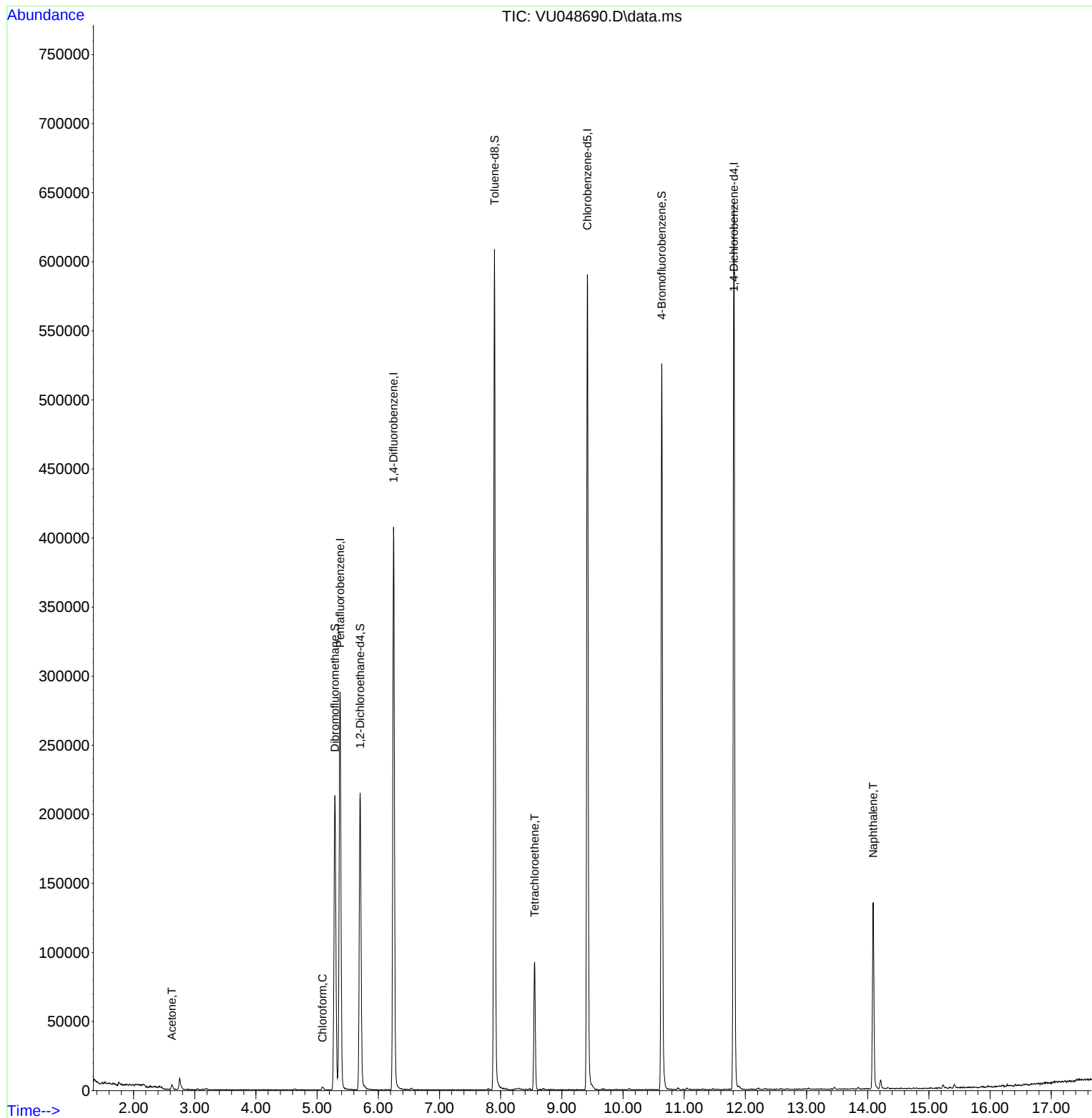
Internal Standards						
1) Pentafluorobenzene	5.375	168	193138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	326324	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	334434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	175976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	165506	57.060	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 114.120%		
35) Dibromofluoromethane	5.289	113	140258	60.247	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 120.500%		
50) Toluene-d8	7.899	98	411650	49.327	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 98.660%		
62) 4-Bromofluorobenzene	10.632	95	177894	56.365	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 112.720%		
Target Compounds						Qvalue
16) Acetone	2.626	43	4084	2.763	ug/l	90
30) Chloroform	5.089	83	2406	0.545	ug/l #	80
64) Tetrachloroethene	8.555	164	20663	7.966	ug/l	98
95) Naphthalene	14.089	128	116153	10.493	ug/l	100

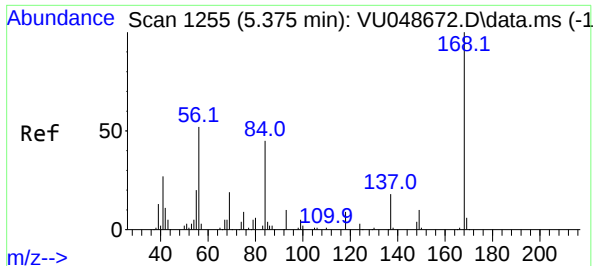
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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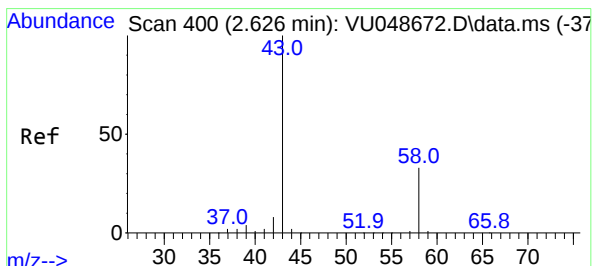
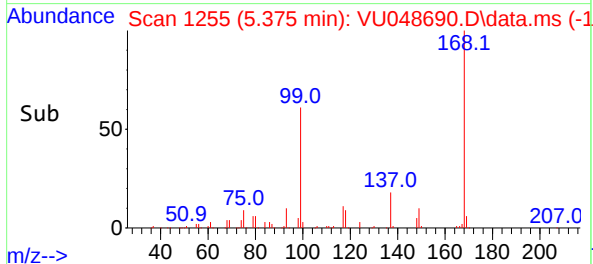
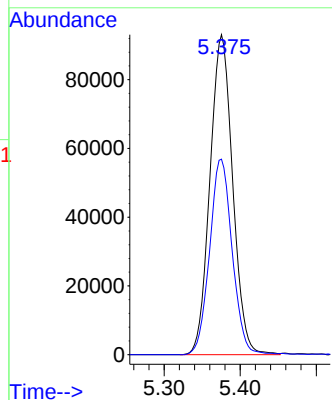
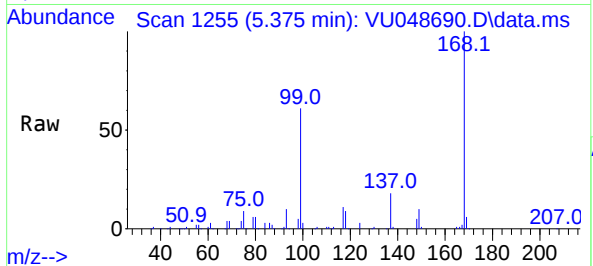




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048690.D
Acq: 27 May 2022 13:54

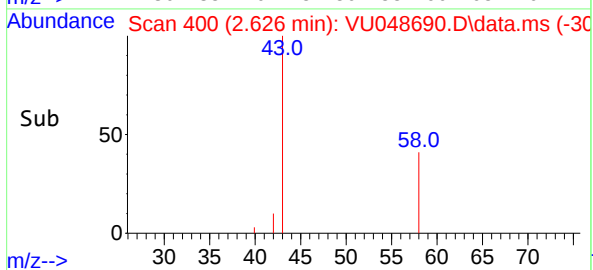
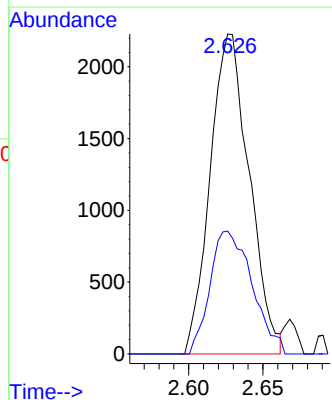
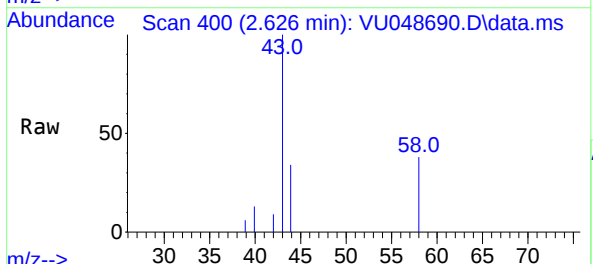
Instrument :
MSVOA_U
ClientSampleId :
MW-10D

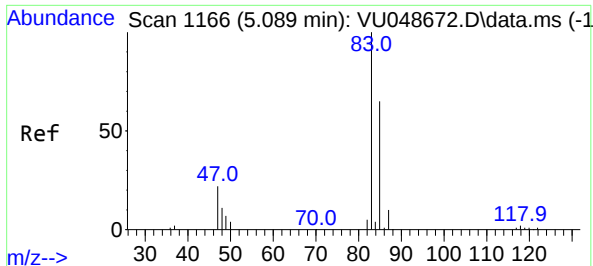
Tgt Ion:168 Resp: 193138
Ion Ratio Lower Upper
168 100
99 61.1 49.3 73.9



#16
Acetone
Concen: 2.763 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048690.D
Acq: 27 May 2022 13:54

Tgt Ion: 43 Resp: 4084
Ion Ratio Lower Upper
43 100
58 38.4 26.3 39.5





#30

Chloroform

Concen: 0.545 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048690.D

Acq: 27 May 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

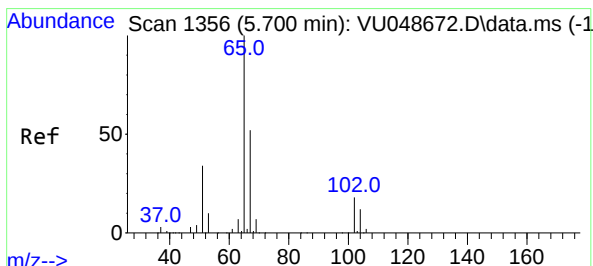
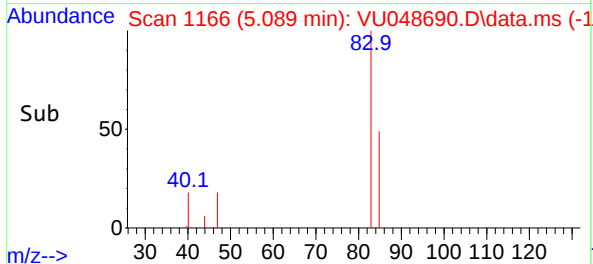
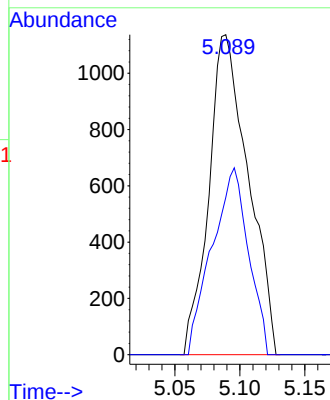
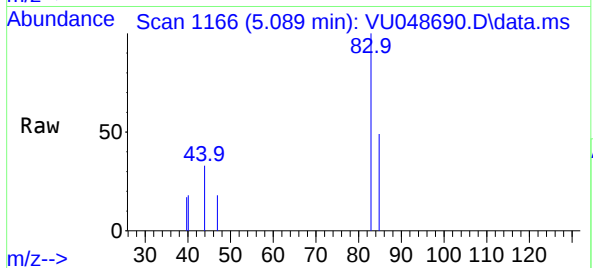
MW-10D

Tgt Ion: 83 Resp: 2406

Ion Ratio Lower Upper

83 100

85 49.2 52.2 78.2#



#33

1,2-Dichloroethane-d4

Concen: 57.060 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU048690.D

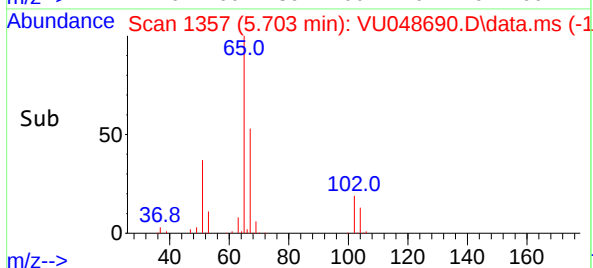
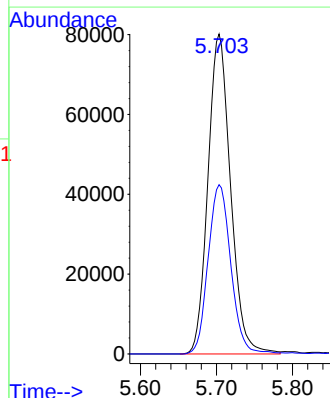
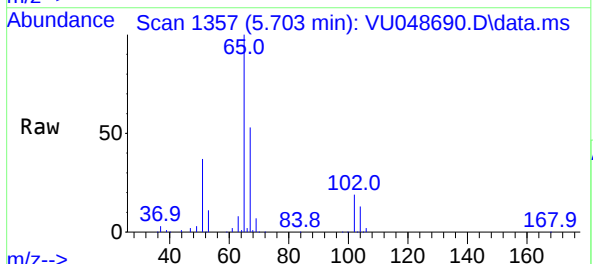
Acq: 27 May 2022 13:54

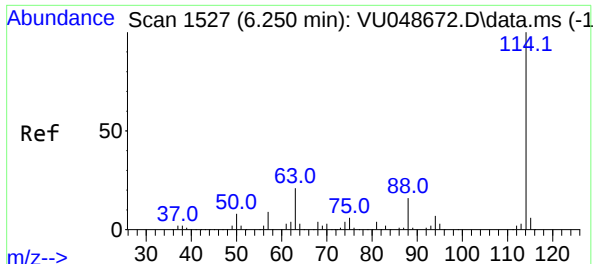
Tgt Ion: 65 Resp: 165506

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0

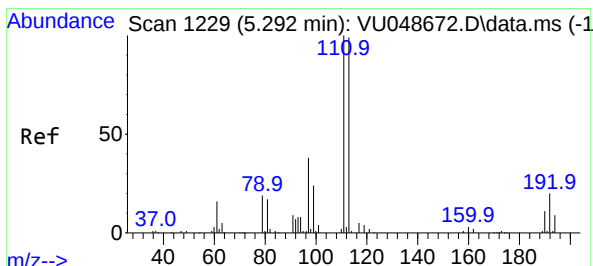
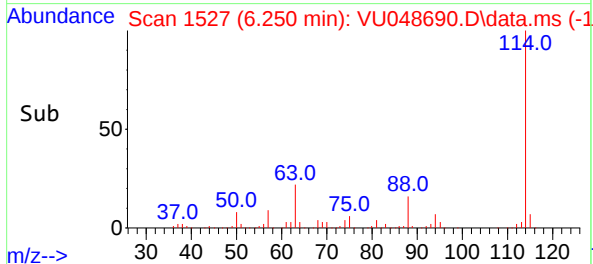
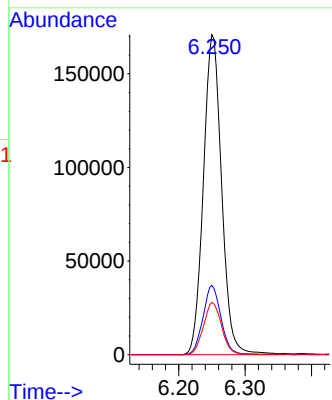
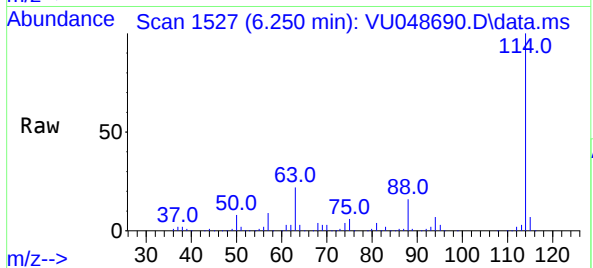




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048690.D
Acq: 27 May 2022 13:54

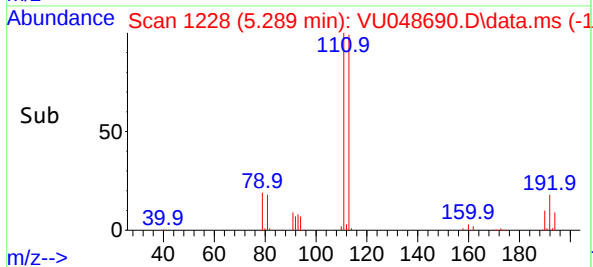
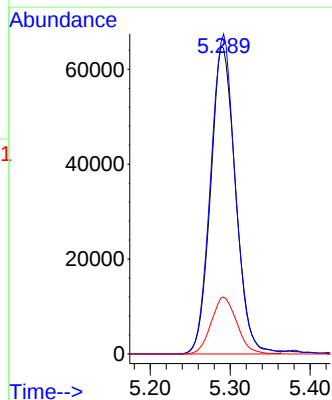
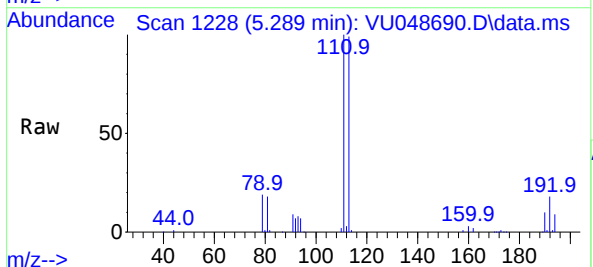
Instrument :
MSVOA_U
ClientSampleId :
MW-10D

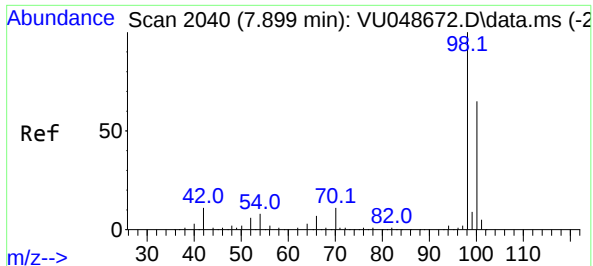
Tgt Ion:114 Resp: 326324
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.6
88 16.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 60.247 ug/l
RT: 5.289 min Scan# 1228
Delta R.T. -0.003 min
Lab File: VU048690.D
Acq: 27 May 2022 13:54

Tgt Ion:113 Resp: 140258
Ion Ratio Lower Upper
113 100
111 103.1 80.7 121.1
192 19.0 15.9 23.9

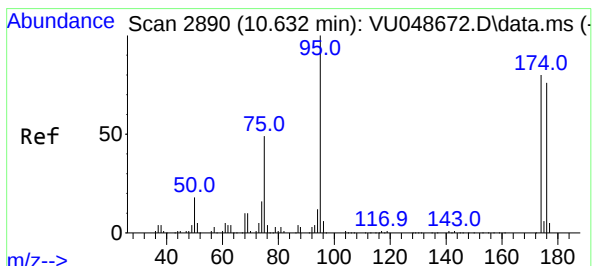
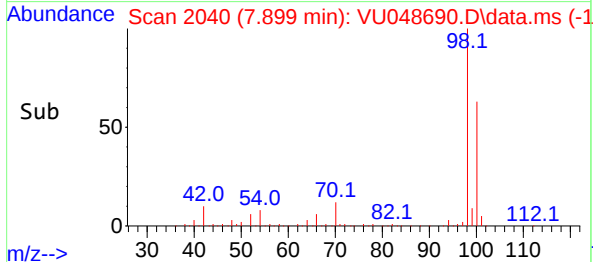
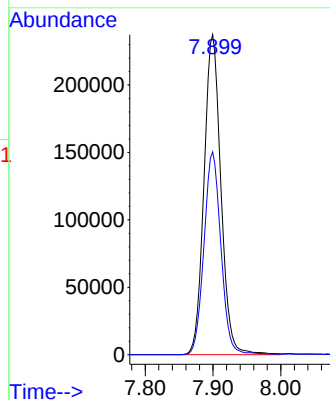
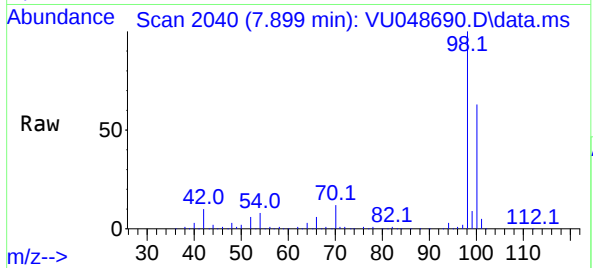




#50
Toluene-d8
Concen: 49.327 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048690.D
Acq: 27 May 2022 13:54

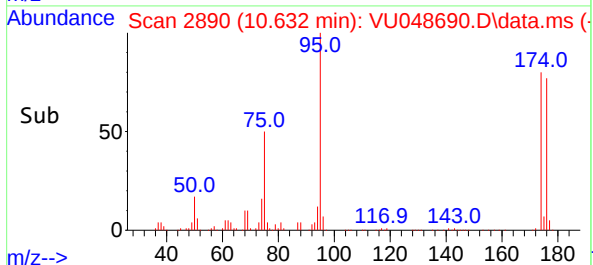
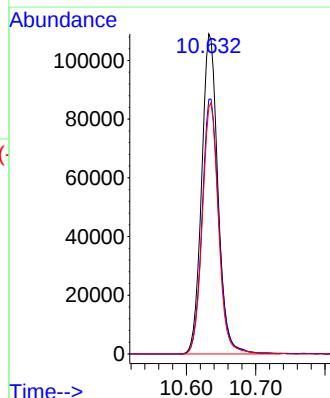
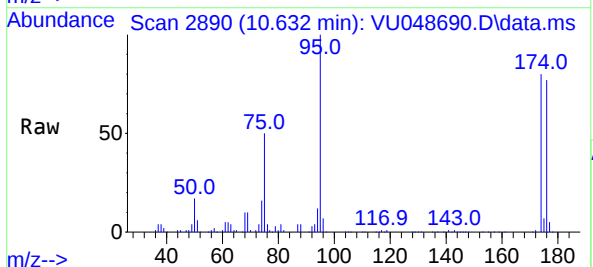
Instrument :
MSVOA_U
ClientSampleId :
MW-10D

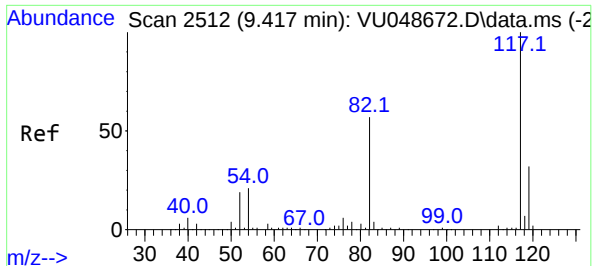
Tgt Ion: 98 Resp: 411650
Ion Ratio Lower Upper
98 100
100 63.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 56.365 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048690.D
Acq: 27 May 2022 13:54

Tgt Ion: 95 Resp: 177894
Ion Ratio Lower Upper
95 100
174 81.8 0.0 159.4
176 77.6 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU048690.D

Acq: 27 May 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

MW-10D

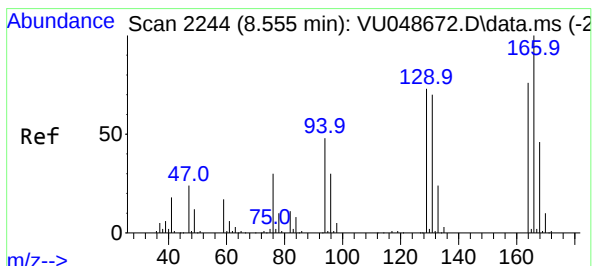
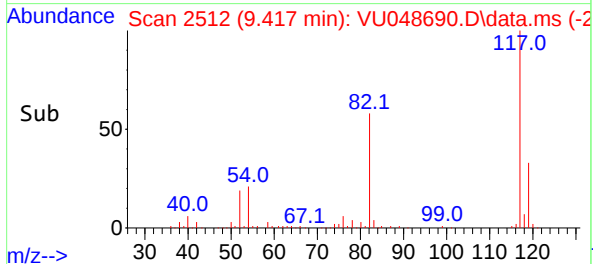
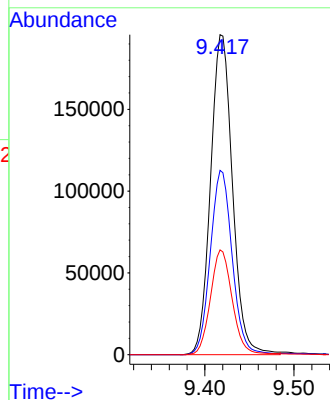
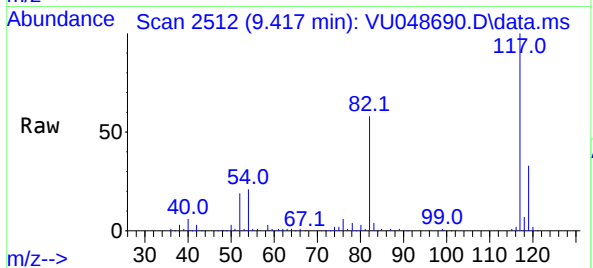
Tgt Ion:117 Resp: 334434

Ion Ratio Lower Upper

117 100

82 57.6 45.3 67.9

119 32.8 25.4 38.2



#64

Tetrachloroethene

Concen: 7.966 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU048690.D

Acq: 27 May 2022 13:54

Tgt Ion:164 Resp: 20663

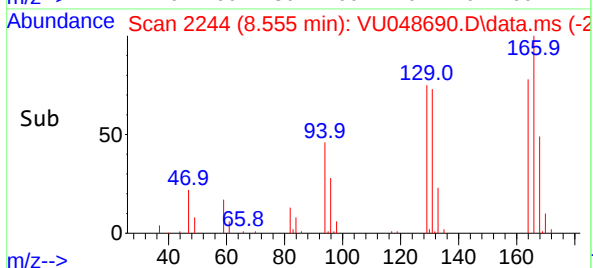
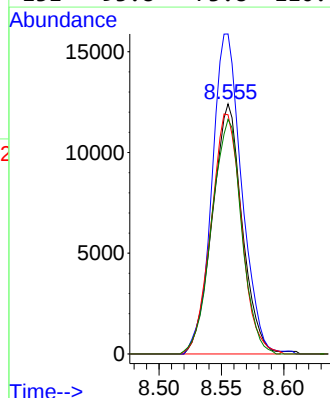
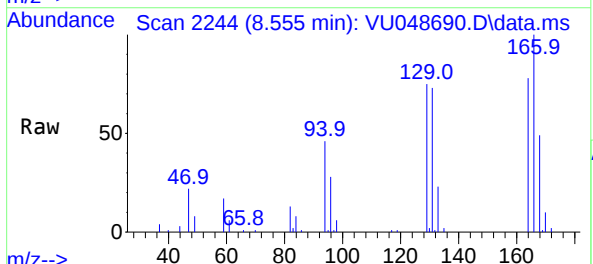
Ion Ratio Lower Upper

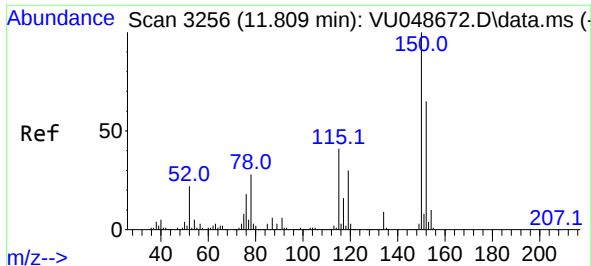
164 100

166 127.9 105.0 157.4

129 95.7 76.5 114.7

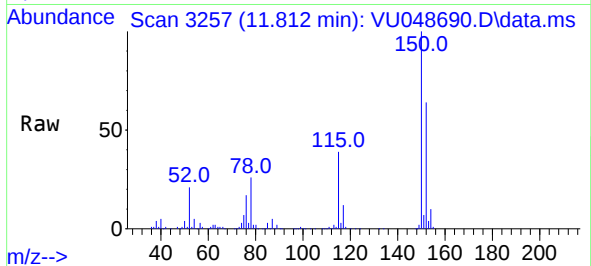
131 93.8 73.8 110.6



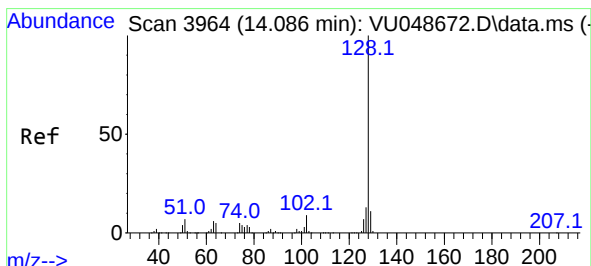
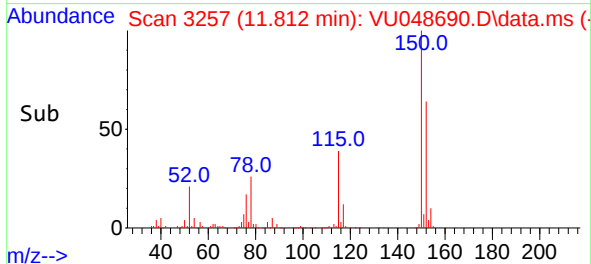
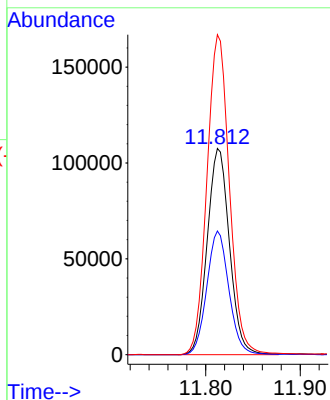


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048690.D
Acq: 27 May 2022 13:54

Instrument :
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Tgt Ion:152 Resp: 175976
Ion Ratio Lower Upper
152 100
115 59.5 41.8 125.4
150 156.8 0.0 341.0



#95
Naphthalene
Concen: 10.493 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU048690.D
Acq: 27 May 2022 13:54

Tgt Ion:128 Resp: 116153
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.7 13.1

