

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048694.D
 Acq On : 27 May 2022 15:28
 Operator : SY/MD
 Sample : N3056-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-16D

Quant Time: May 28 00:19:47 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)

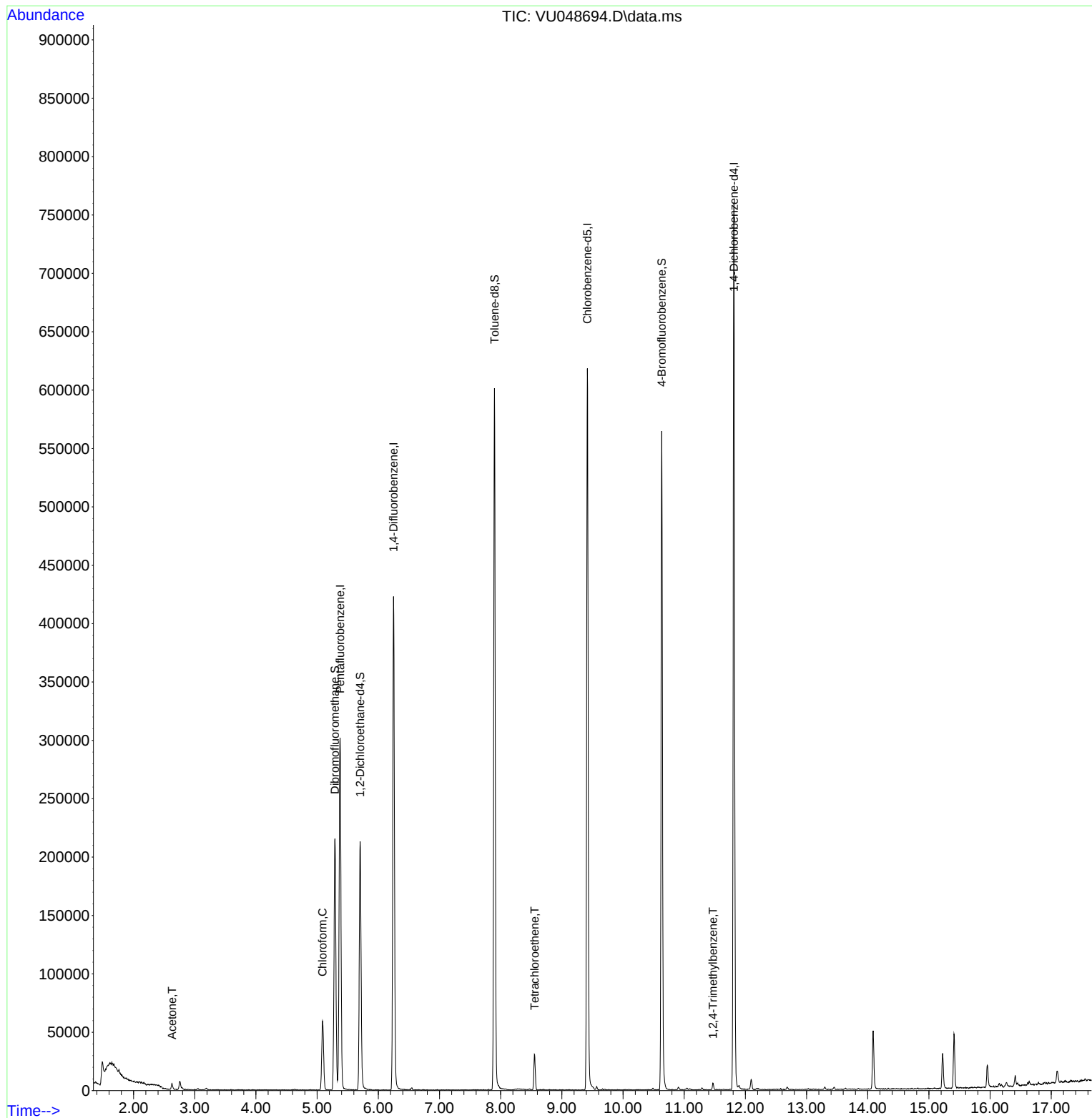
Internal Standards						
1) Pentafluorobenzene	5.375	168	208575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	343140	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	344753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	204349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	160327	51.184	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.360%	
35) Dibromofluoromethane	5.292	113	142238	58.103	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.200%	
50) Toluene-d8	7.899	98	408233	46.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.040%	
62) 4-Bromofluorobenzene	10.632	95	188753	56.875	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.740%	
Target Compounds						
16) Acetone	2.630	43	5153	3.228	ug/l	98
30) Chloroform	5.089	83	53365	11.197	ug/l	96
64) Tetrachloroethene	8.555	164	6335	1.572	ug/l	85
84) 1,2,4-Trimethylbenzene	11.472	105	3871	1.493	ug/l	89

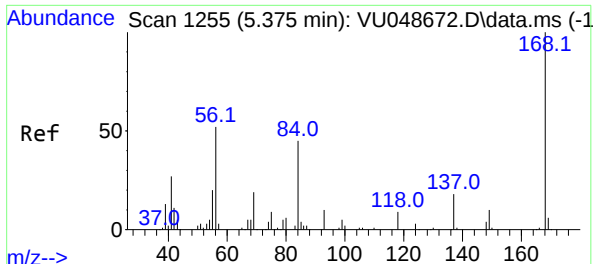
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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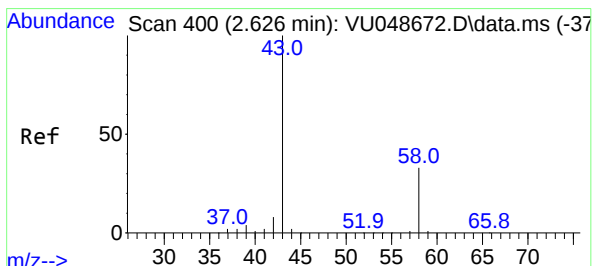
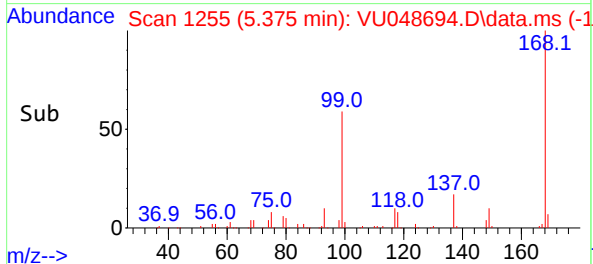
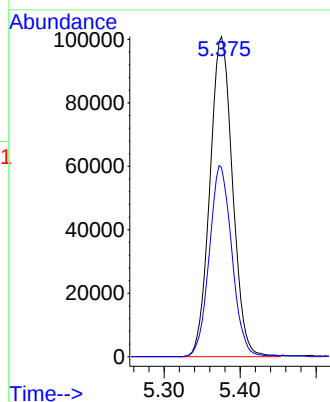
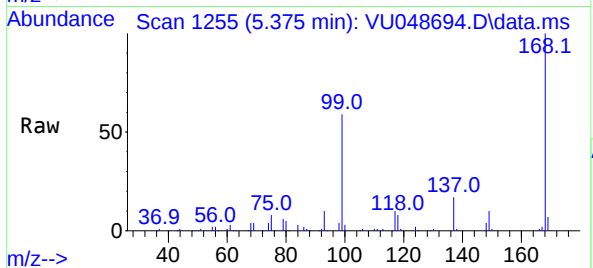




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048694.D
Acq: 27 May 2022 15:28

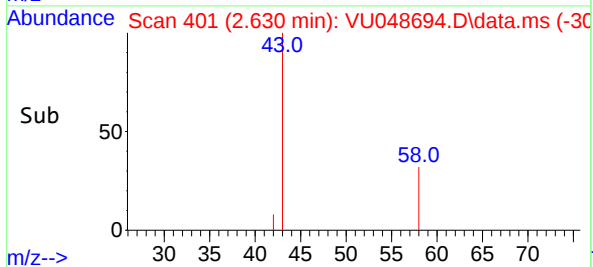
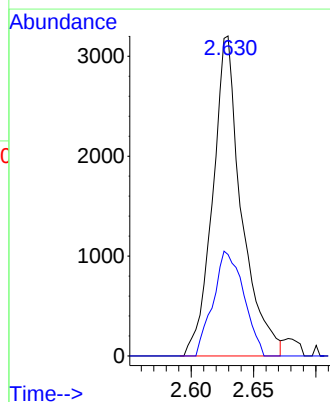
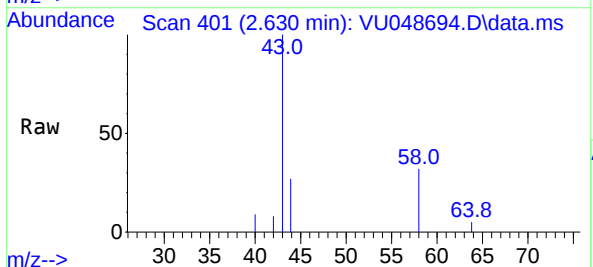
Instrument :
MSVOA_U
ClientSampleId :
MW-16D

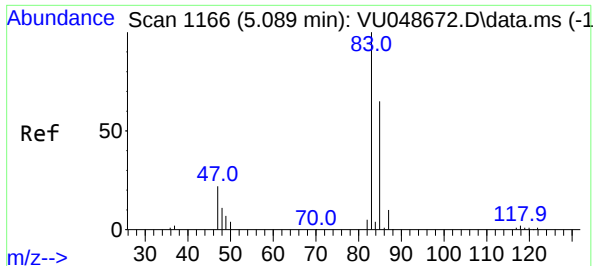
Tgt Ion:168 Resp: 208575
Ion Ratio Lower Upper
168 100
99 59.1 49.3 73.9



#16
Acetone
Concen: 3.228 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048694.D
Acq: 27 May 2022 15:28

Tgt Ion: 43 Resp: 5153
Ion Ratio Lower Upper
43 100
58 31.7 26.3 39.5





#30

Chloroform

Concen: 11.197 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048694.D

Acq: 27 May 2022 15:28

Instrument :

MSVOA_U

ClientSampleId :

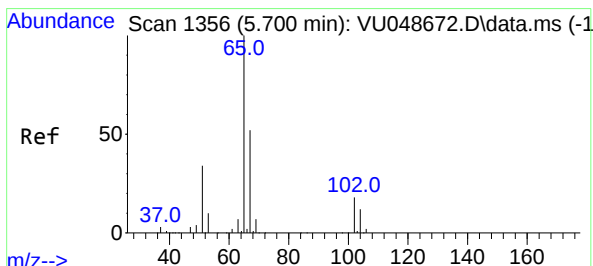
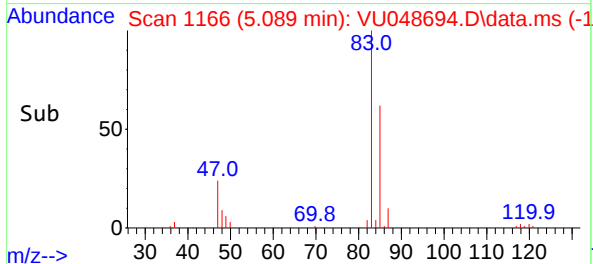
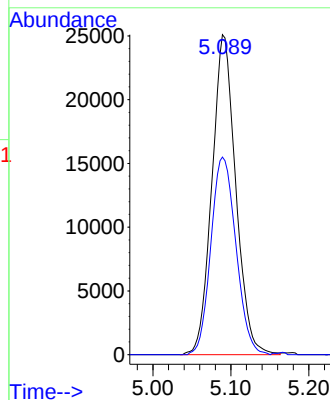
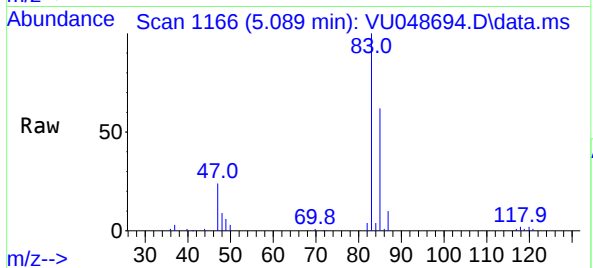
MW-16D

Tgt Ion: 83 Resp: 53365

Ion Ratio Lower Upper

83 100

85 61.8 52.2 78.2



#33

1,2-Dichloroethane-d4

Concen: 51.184 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU048694.D

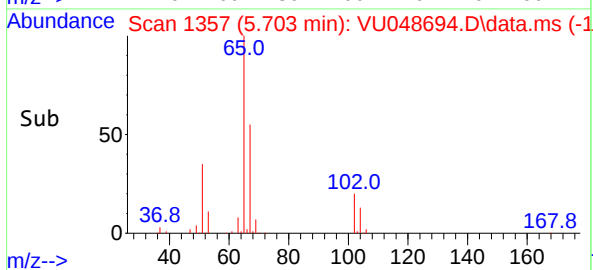
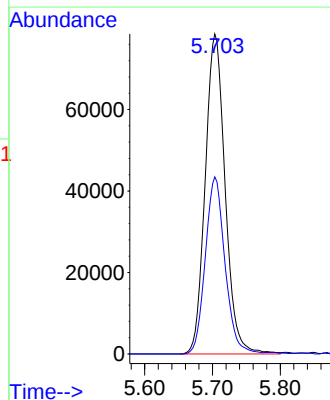
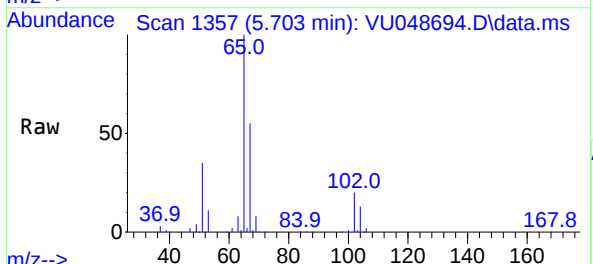
Acq: 27 May 2022 15:28

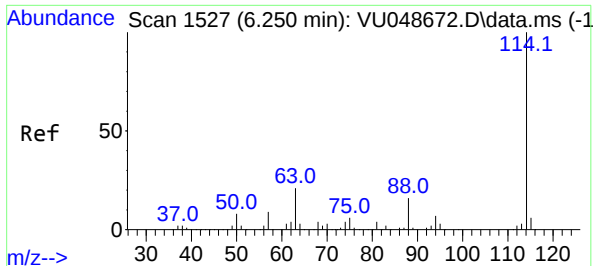
Tgt Ion: 65 Resp: 160327

Ion Ratio Lower Upper

65 100

67 54.6 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: VU048694.D

Acq: 27 May 2022 15:28

Instrument :

MSVOA_U

ClientSampleId :

MW-16D

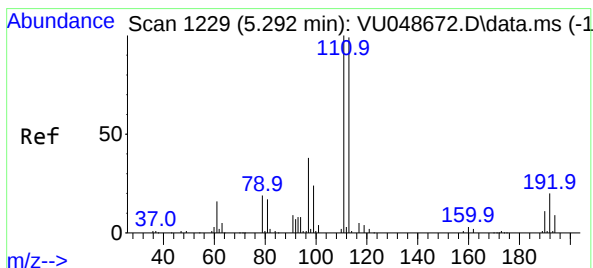
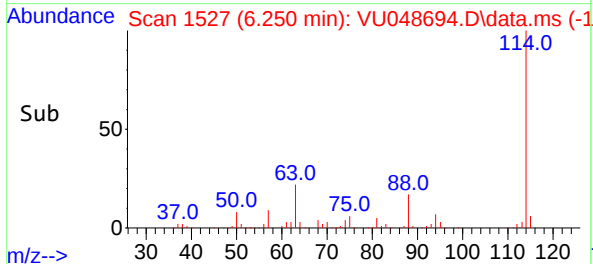
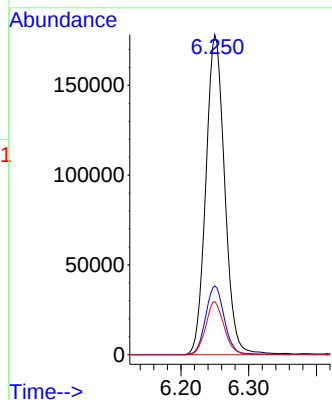
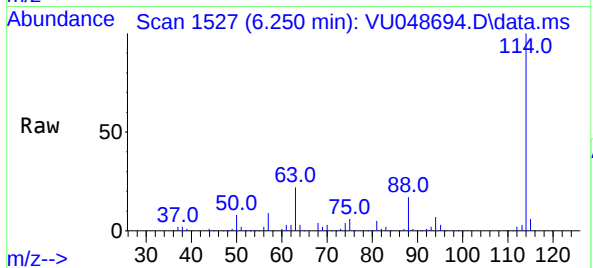
Tgt Ion:114 Resp: 343140

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 16.6 0.0 32.2



#35

Dibromofluoromethane

Concen: 58.103 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU048694.D

Acq: 27 May 2022 15:28

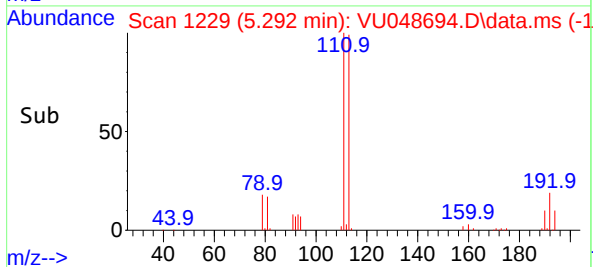
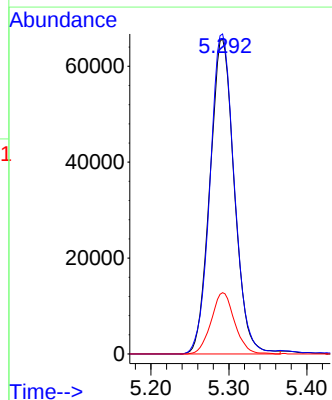
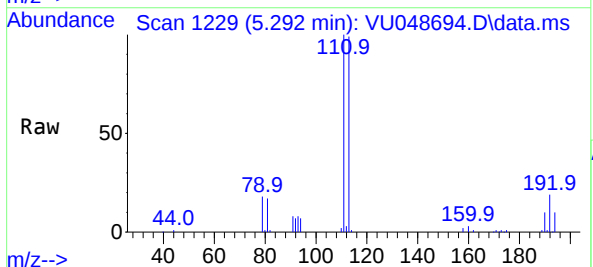
Tgt Ion:113 Resp: 142238

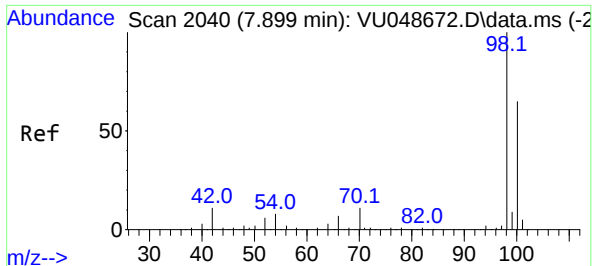
Ion Ratio Lower Upper

113 100

111 101.2 80.7 121.1

192 18.8 15.9 23.9

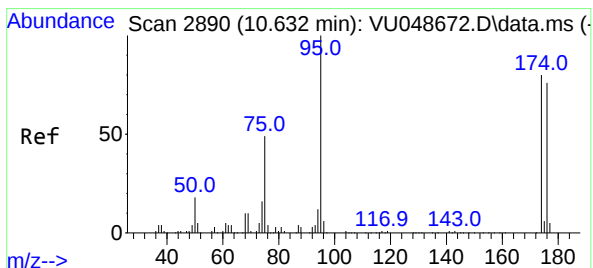
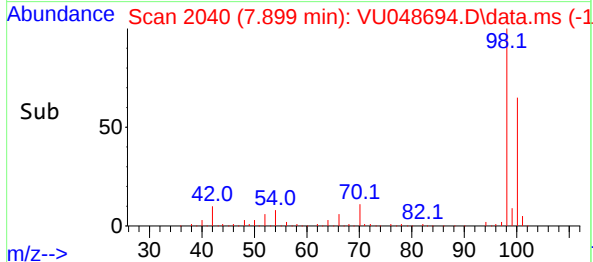
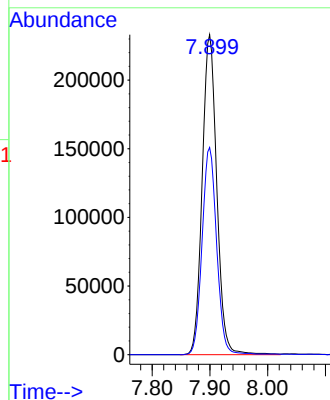
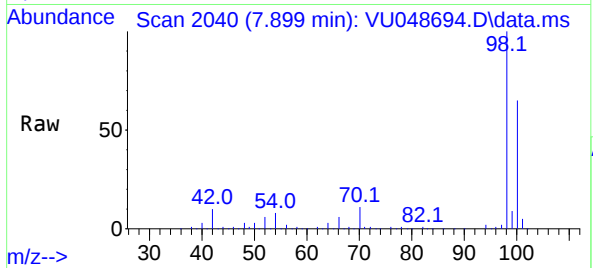




#50
Toluene-d8
Concen: 46.521 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048694.D
Acq: 27 May 2022 15:28

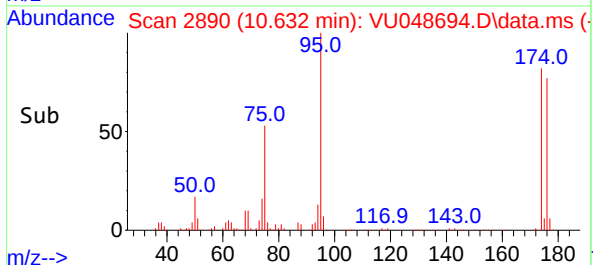
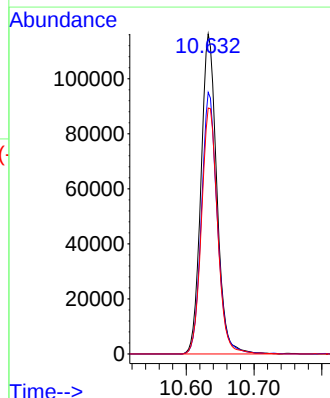
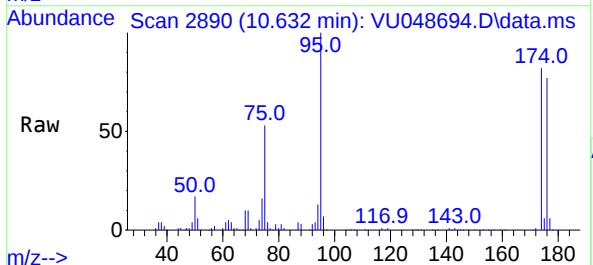
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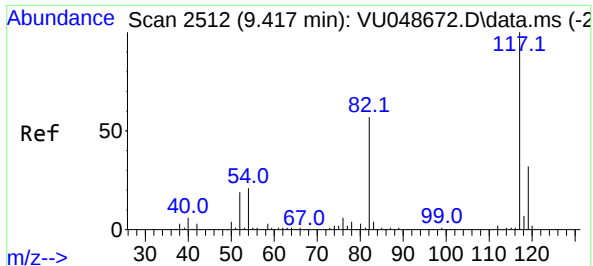
Tgt Ion: 98 Resp: 408233
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 56.875 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048694.D
Acq: 27 May 2022 15:28

Tgt Ion: 95 Resp: 188753
Ion Ratio Lower Upper
95 100
174 81.3 0.0 159.4
176 77.9 0.0 152.4

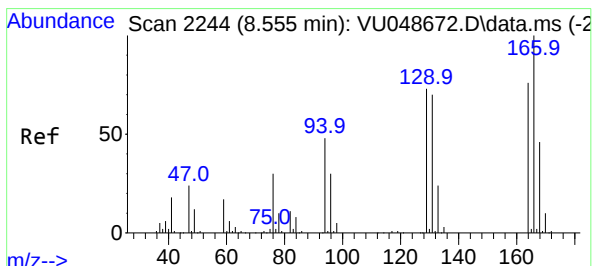
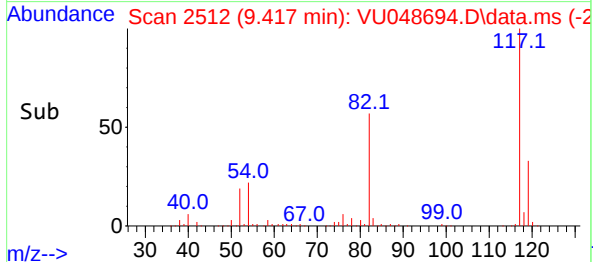
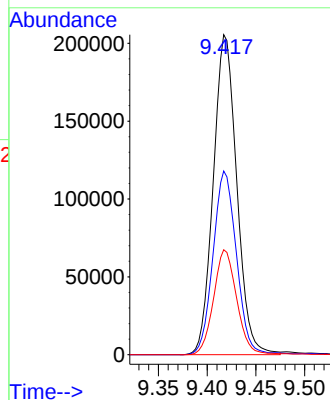
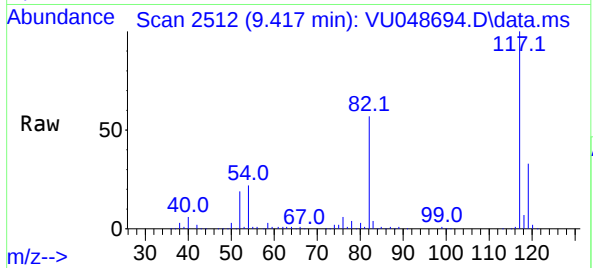




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. 0.000 min
Lab File: VU048694.D
Acq: 27 May 2022 15:28

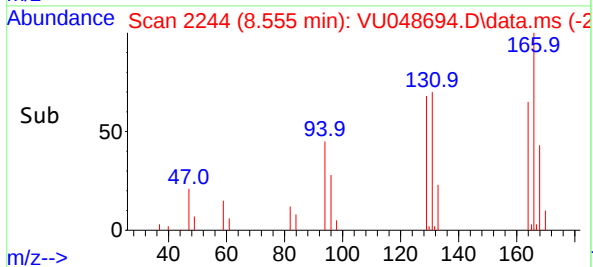
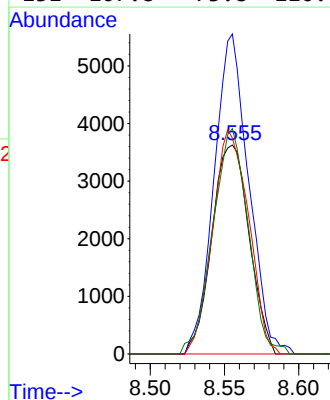
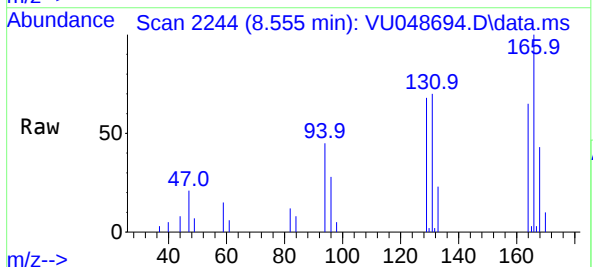
Instrument :
MSVOA_U
ClientSampleId :
MW-16D

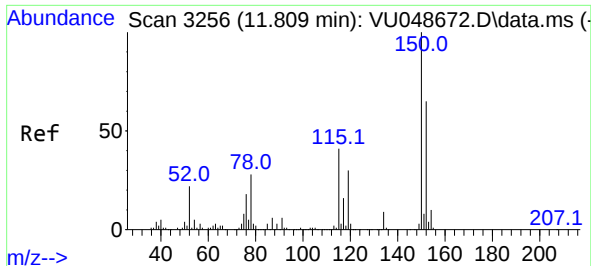
Tgt Ion:117 Resp: 344753
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 1.572 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048694.D
Acq: 27 May 2022 15:28

Tgt Ion:164 Resp: 6335
Ion Ratio Lower Upper
164 100
166 153.2 105.0 157.4
129 103.4 76.5 114.7
131 107.8 73.8 110.6

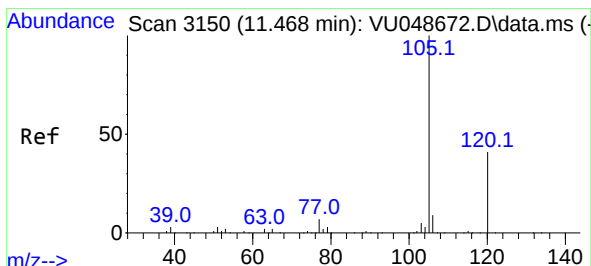
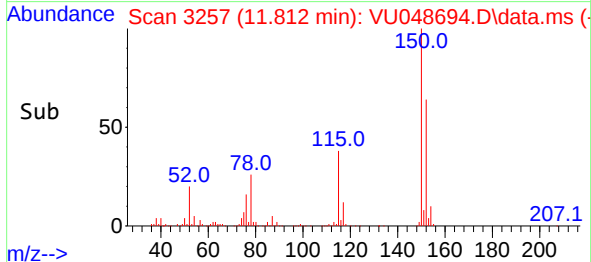
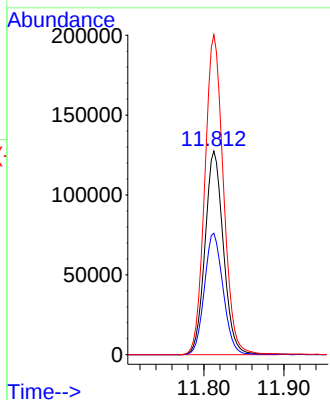
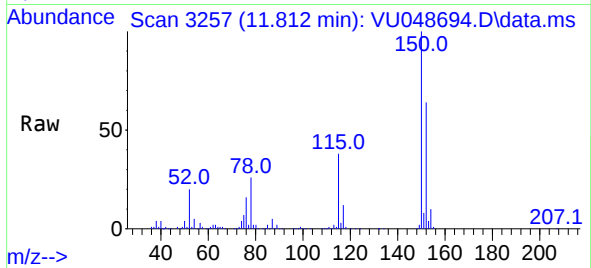




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048694.D
Acq: 27 May 2022 15:28

Instrument :
MSVOA_U
ClientSampleId :
MW-16D

Tgt Ion:152 Resp: 204349
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 158.8 0.0 341.0



#84
1,2,4-Trimethylbenzene
Concen: 1.493 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.004 min
Lab File: VU048694.D
Acq: 27 May 2022 15:28

Tgt Ion:105 Resp: 3871
Ion Ratio Lower Upper
105 100
120 38.0 22.5 67.5

