

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048739.D
 Acq On : 31 May 2022 14:45
 Operator : SY/MD
 Sample : N3056-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-13D

Quant Time: Jun 01 02:17:01 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)

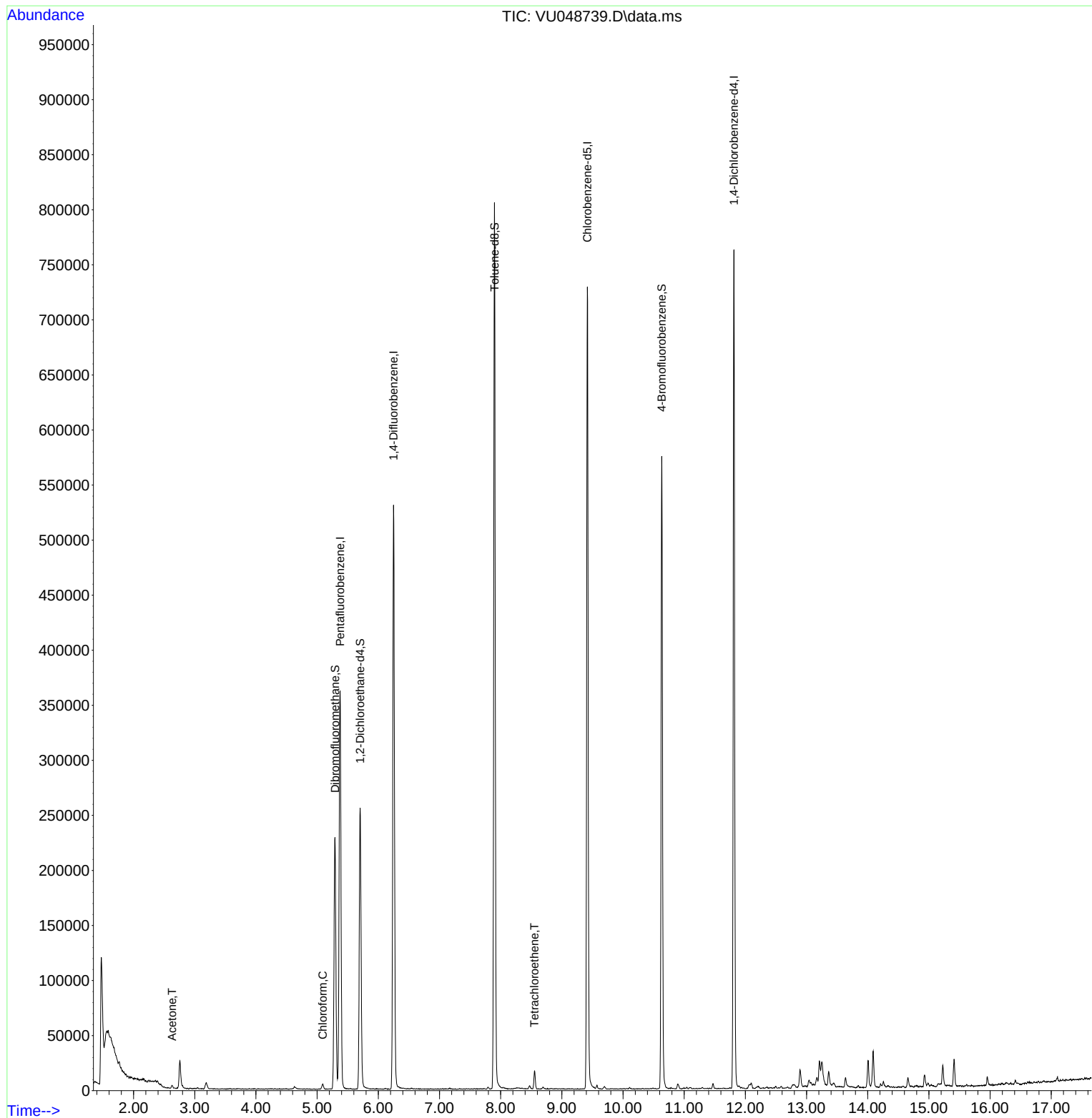
Internal Standards						
1) Pentafluorobenzene	5.375	168	252374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	429743	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	402307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	197071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	199953	52.756	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.520%
35) Dibromofluoromethane	5.292	113	149594	48.793	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	7.899	98	531613	48.372	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.740%
62) 4-Bromofluorobenzene	10.632	95	196126	47.187	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.380%
Target Compounds						
						Qvalue
16) Acetone	2.629	43	3520	1.822	ug/l	95
30) Chloroform	5.092	83	3858	0.669	ug/l	95
64) Tetrachloroethene	8.552	164	3950	0.312	ug/l	87

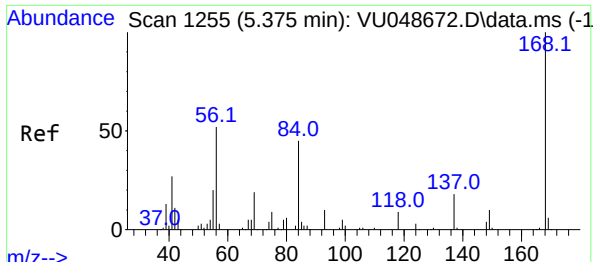
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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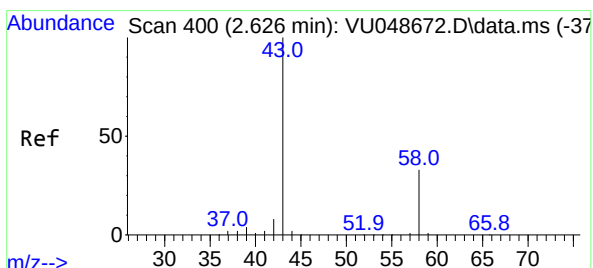
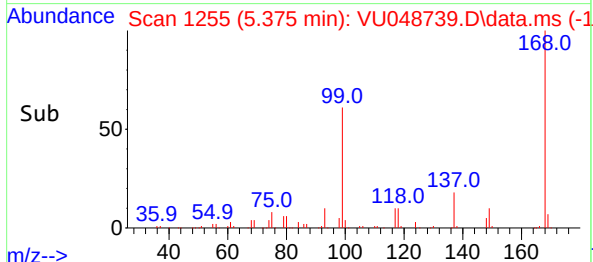
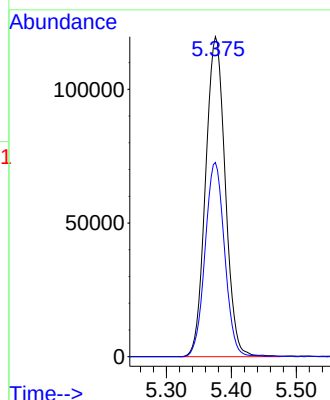
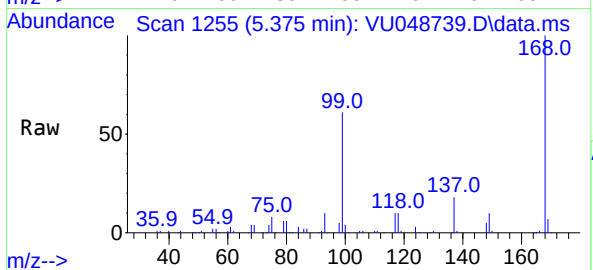




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048739.D
Acq: 31 May 2022 14:45

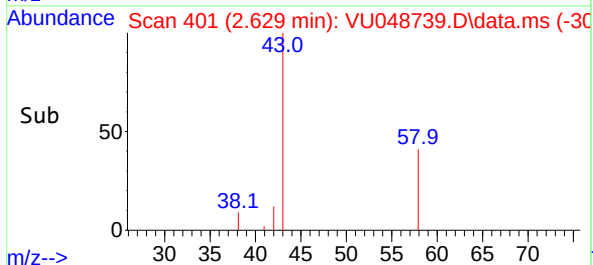
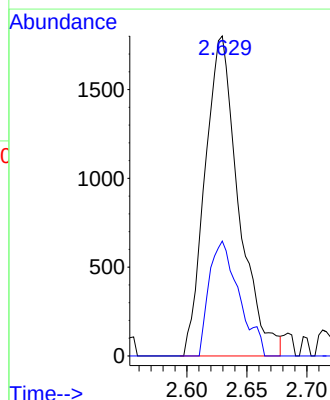
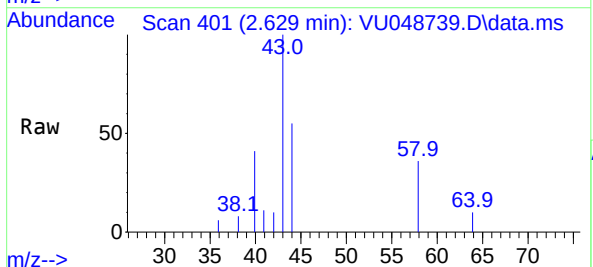
Instrument :
MSVOA_U
ClientSampleId :
MW-13D

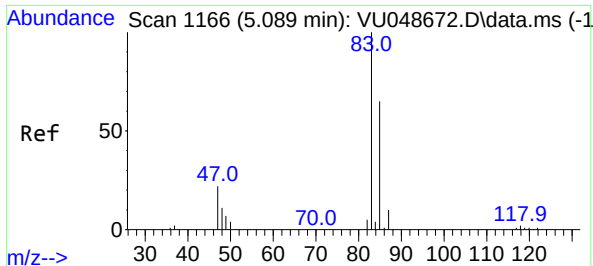
Tgt Ion:168 Resp: 252374
Ion Ratio Lower Upper
168 100
99 60.7 49.3 73.9



#16
Acetone
Concen: 1.822 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048739.D
Acq: 31 May 2022 14:45

Tgt Ion: 43 Resp: 3520
Ion Ratio Lower Upper
43 100
58 35.9 26.3 39.5





#30

Chloroform

Concen: 0.669 ug/l

RT: 5.092 min Scan# 1166

Delta R.T. 0.003 min

Lab File: VU048739.D

Acq: 31 May 2022 14:45

Instrument :

MSVOA_U

ClientSampleId :

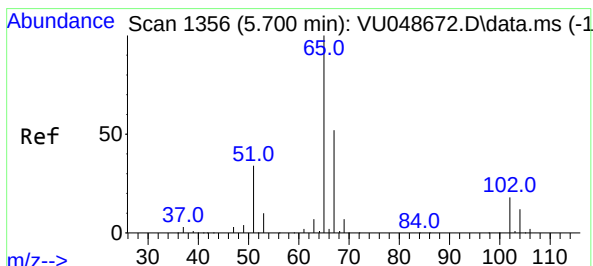
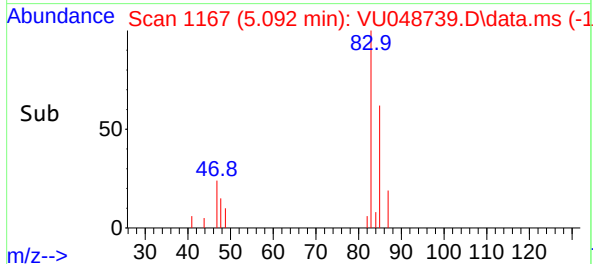
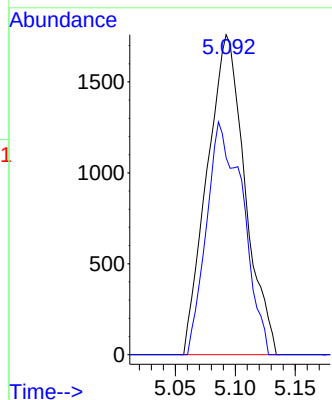
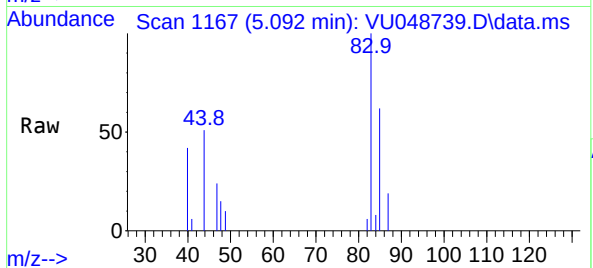
MW-13D

Tgt Ion: 83 Resp: 3858

Ion Ratio Lower Upper

83 100

85 61.5 52.2 78.2



#33

1,2-Dichloroethane-d4

Concen: 52.756 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU048739.D

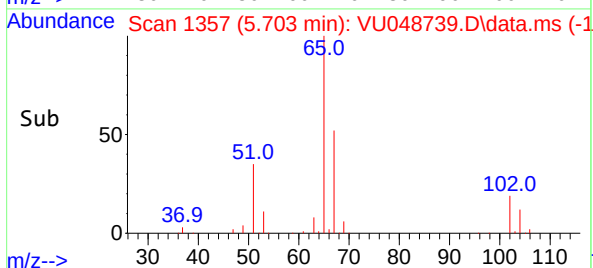
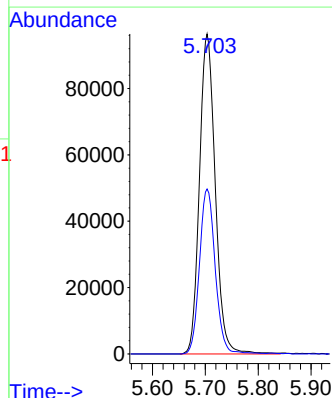
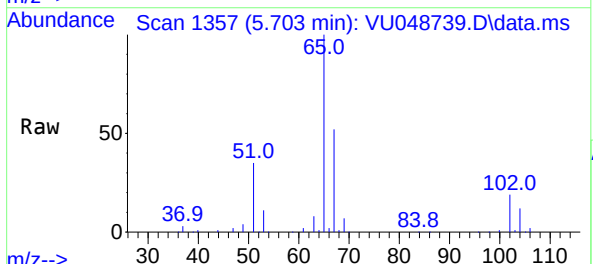
Acq: 31 May 2022 14:45

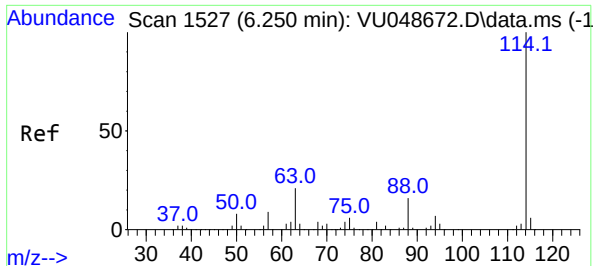
Tgt Ion: 65 Resp: 199953

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0

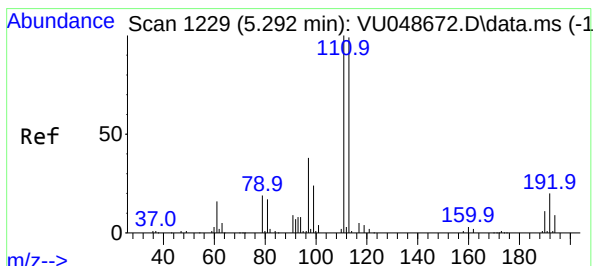
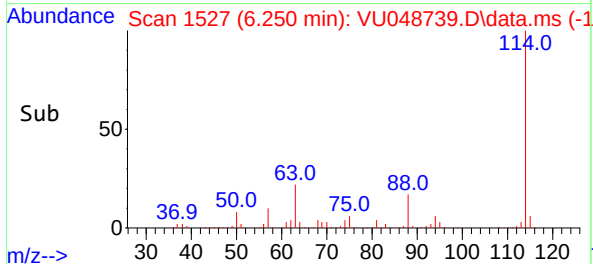
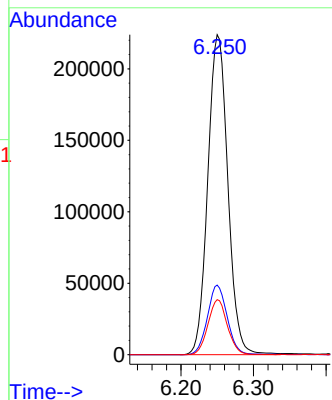
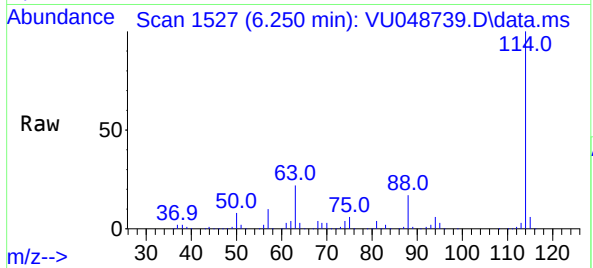




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048739.D
Acq: 31 May 2022 14:45

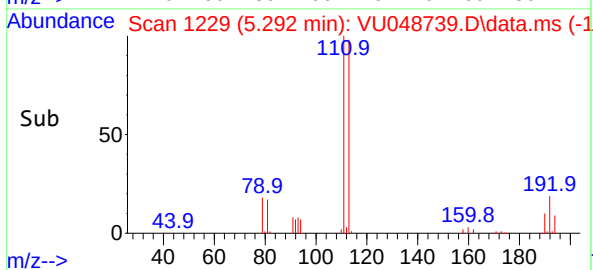
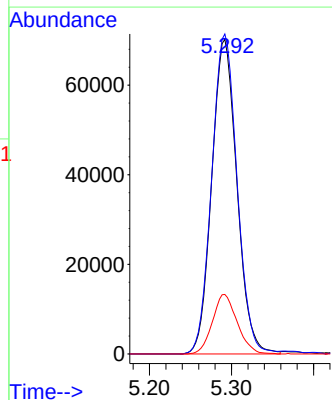
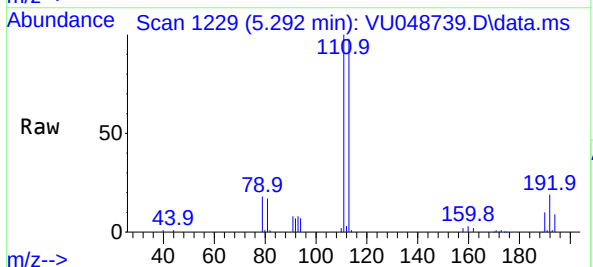
Instrument :
MSVOA_U
ClientSampleId :
MW-13D

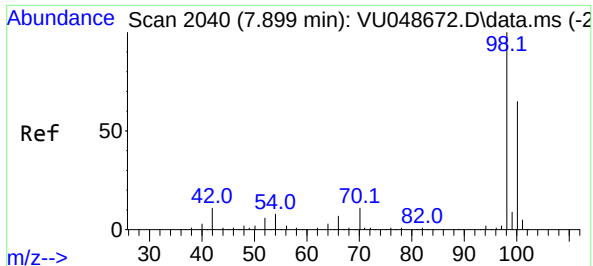
Tgt Ion:114 Resp: 429743
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.6
88 17.2 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.793 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU048739.D
Acq: 31 May 2022 14:45

Tgt Ion:113 Resp: 149594
Ion Ratio Lower Upper
113 100
111 102.6 80.7 121.1
192 18.7 15.9 23.9

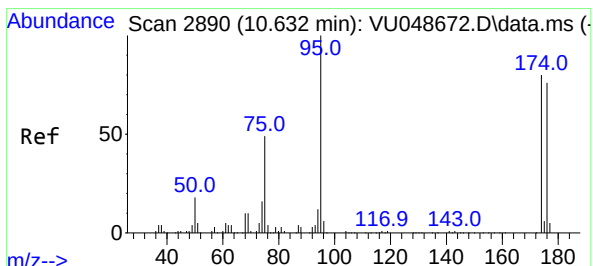
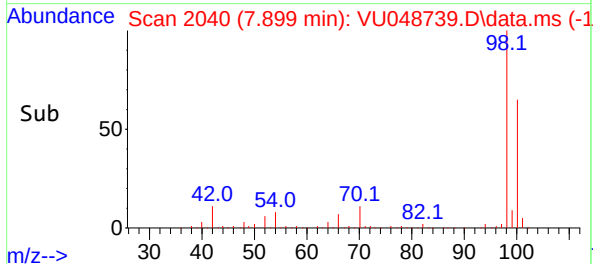
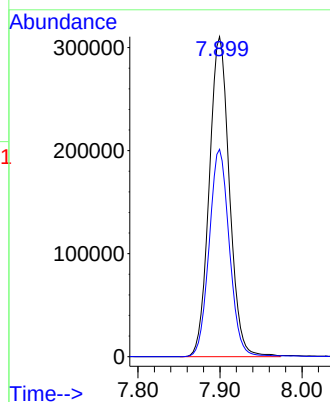
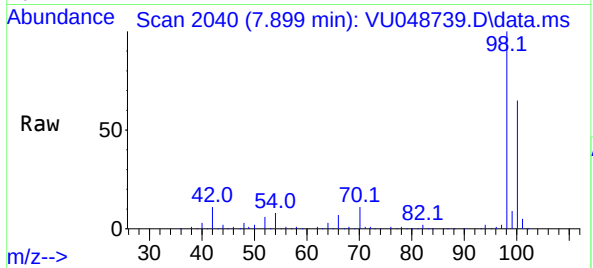




#50
Toluene-d8
Concen: 48.372 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048739.D
Acq: 31 May 2022 14:45

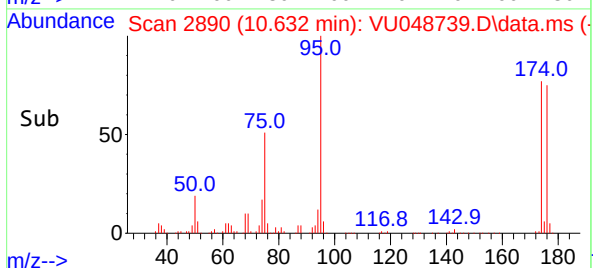
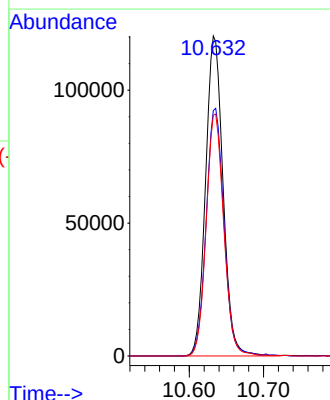
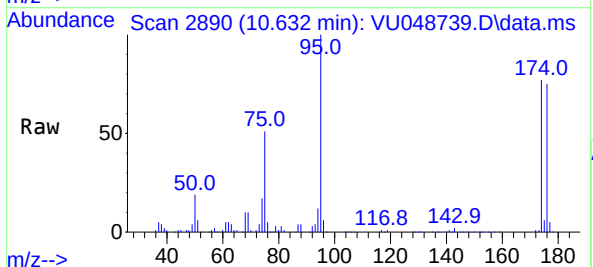
Instrument :
MSVOA_U
ClientSampleId :
MW-13D

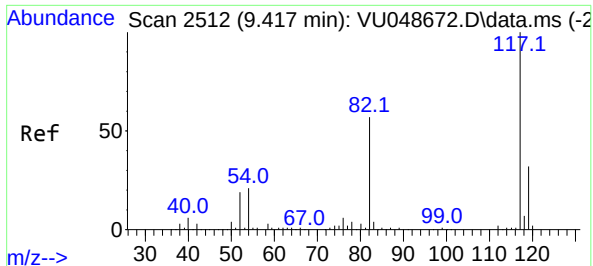
Tgt Ion: 98 Resp: 531613
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.187 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048739.D
Acq: 31 May 2022 14:45

Tgt Ion: 95 Resp: 196126
Ion Ratio Lower Upper
95 100
174 78.7 0.0 159.4
176 76.2 0.0 152.4

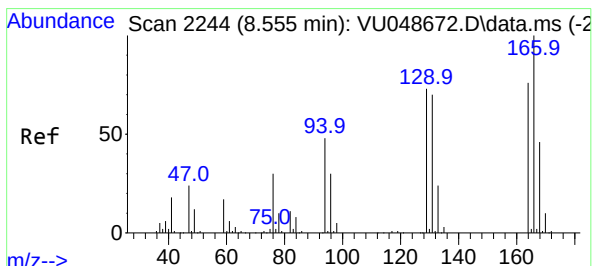
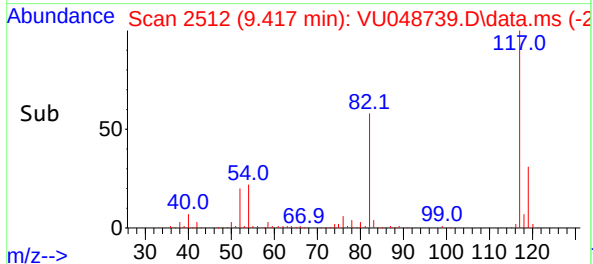
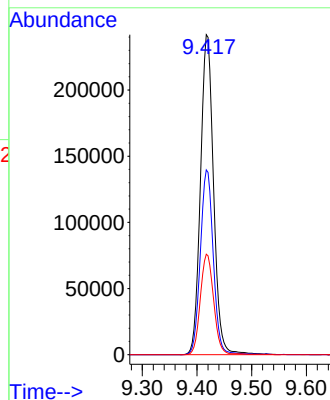
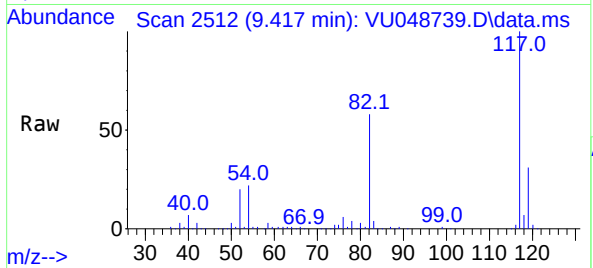




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048739.D
Acq: 31 May 2022 14:45

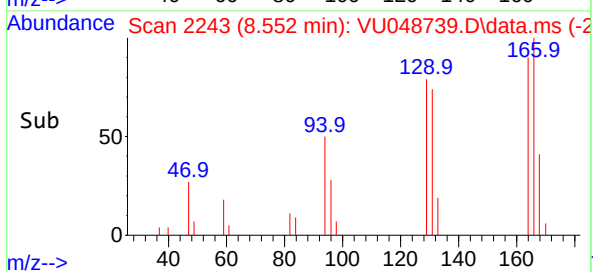
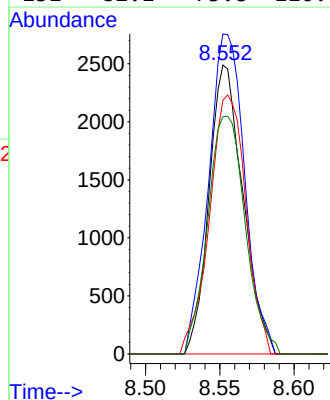
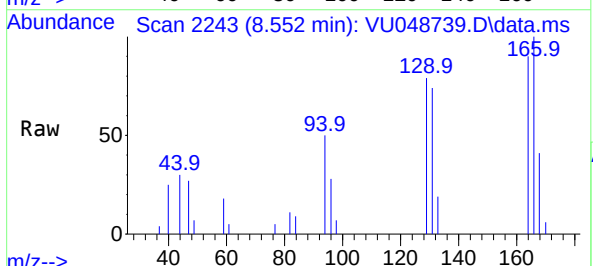
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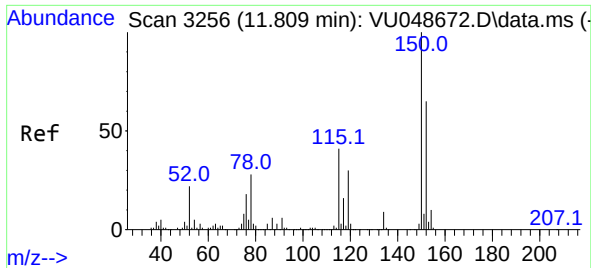
Tgt Ion:117 Resp: 402307
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 0.312 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048739.D
Acq: 31 May 2022 14:45

Tgt Ion:164 Resp: 3950
Ion Ratio Lower Upper
164 100
166 110.8 105.0 157.4
129 87.8 76.5 114.7
131 82.1 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: VU048739.D
Acq: 31 May 2022 14:45

Instrument :
MSVOA_U
ClientSampleId :
MW-13D

Tgt Ion:152 Resp: 197071
Ion Ratio Lower Upper
152 100
115 61.1 41.8 125.4
150 157.9 0.0 341.0

