

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048687.D
 Acq On : 27 May 2022 12:43
 Operator : SY/MD
 Sample : N3064-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1

Quant Time: May 28 00:17:20 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)

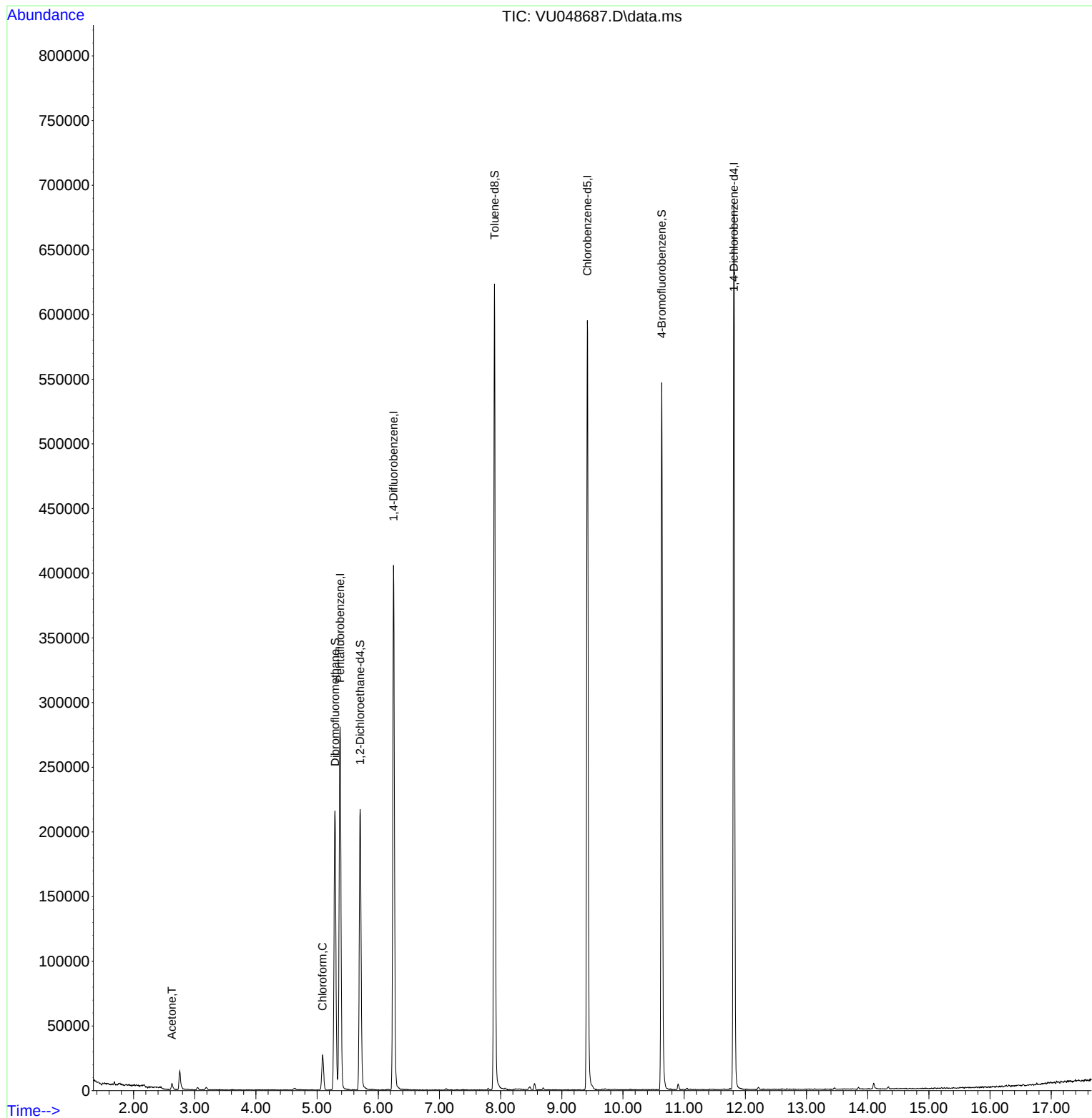
Internal Standards						
1) Pentafluorobenzene	5.375	168	194651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	325906	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	339891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	185687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	168792	57.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.480%	
35) Dibromofluoromethane	5.292	113	141076	60.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 121.360%	
50) Toluene-d8	7.900	98	418373	50.197	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.400%	
62) 4-Bromofluorobenzene	10.633	95	183377	58.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.360%	
Target Compounds						Qvalue
16) Acetone	2.626	43	5429	3.644	ug/l	99
30) Chloroform	5.089	83	24561	5.522	ug/l	99

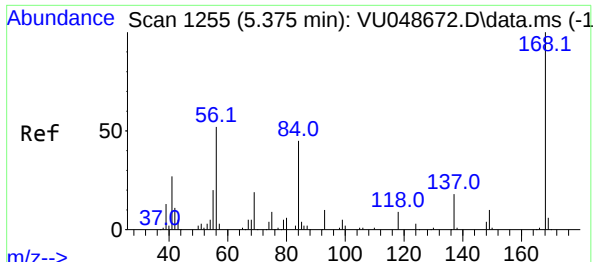
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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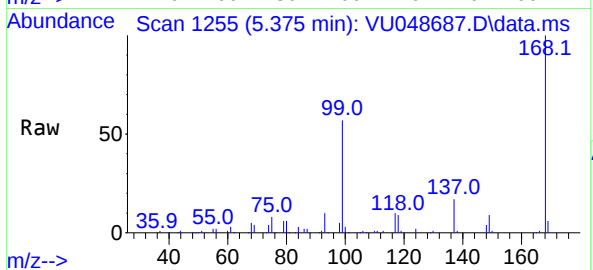
Quant Time: May 28 00:17:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration



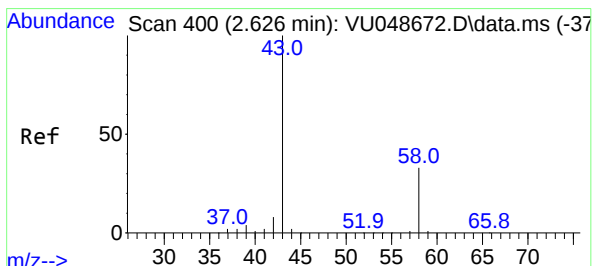
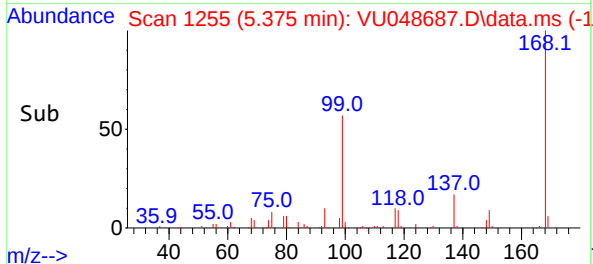
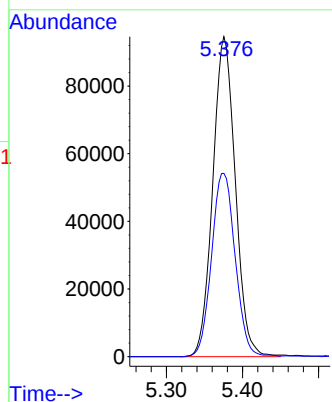


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048687.D
Acq: 27 May 2022 12:43

Instrument :
MSVOA_U
ClientSampleId :
MW-1

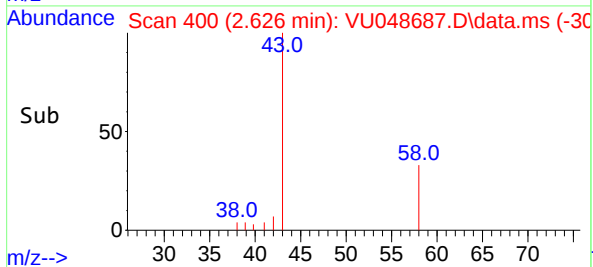
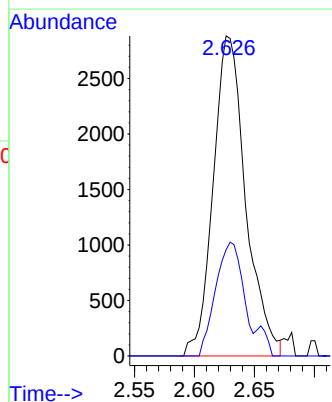
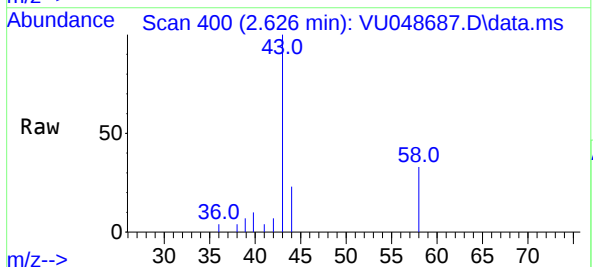


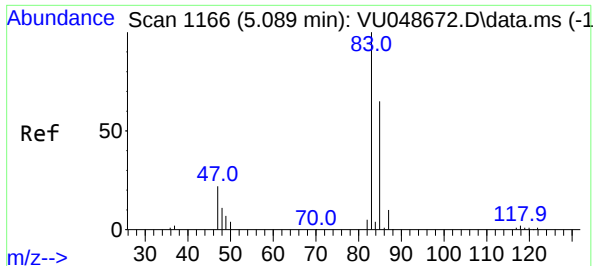
Tgt Ion:168 Resp: 194651
Ion Ratio Lower Upper
168 100
99 57.3 49.3 73.9



#16
Acetone
Concen: 3.644 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048687.D
Acq: 27 May 2022 12:43

Tgt Ion: 43 Resp: 5429
Ion Ratio Lower Upper
43 100
58 33.2 26.3 39.5





#30

Chloroform

Concen: 5.522 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU048687.D

Acq: 27 May 2022 12:43

Instrument :

MSVOA_U

ClientSampleId :

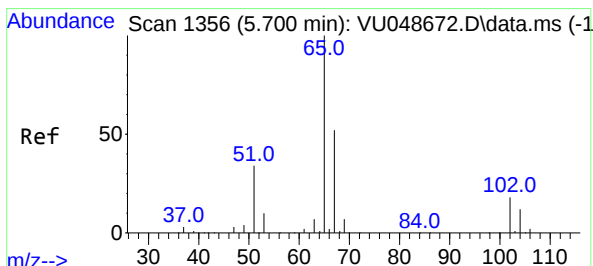
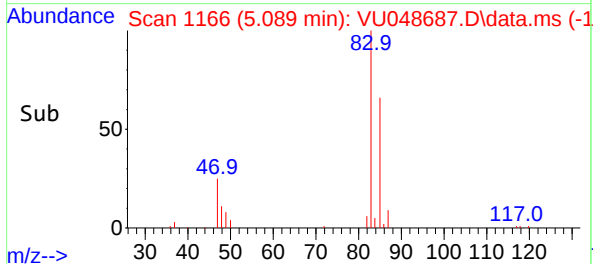
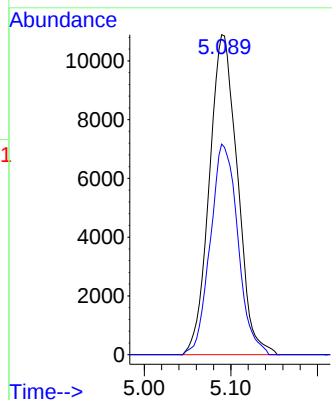
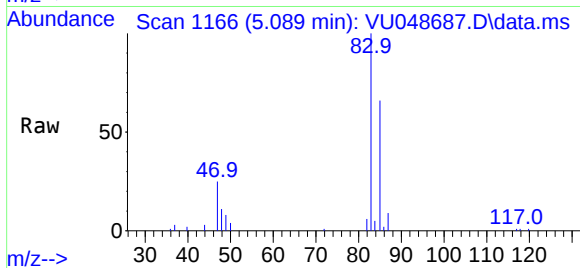
MW-1

Tgt Ion: 83 Resp: 24561

Ion Ratio Lower Upper

83 100

85 65.8 52.2 78.2



#33

1,2-Dichloroethane-d4

Concen: 57.741 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU048687.D

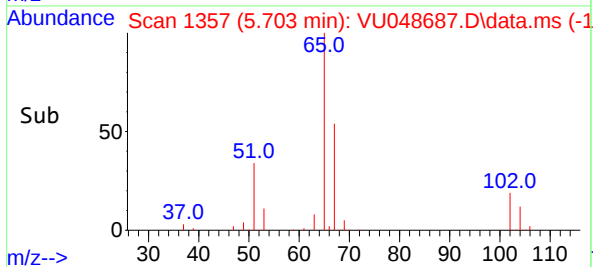
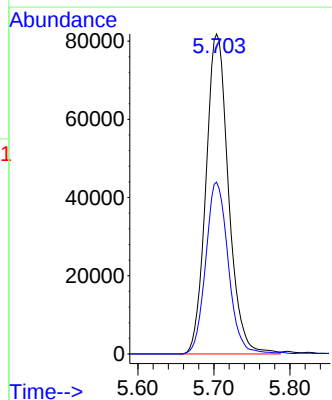
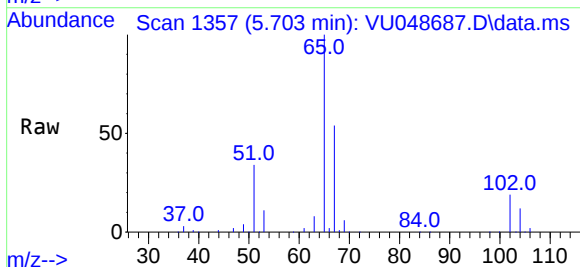
Acq: 27 May 2022 12:43

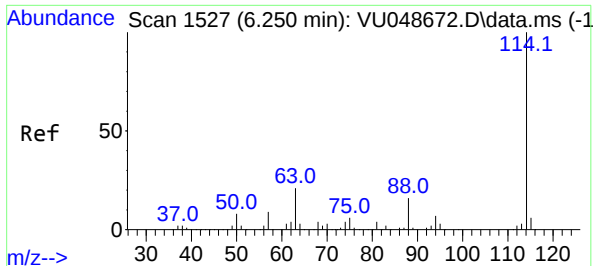
Tgt Ion: 65 Resp: 168792

Ion Ratio Lower Upper

65 100

67 53.6 0.0 103.0

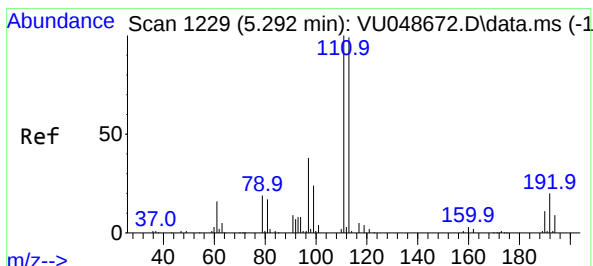
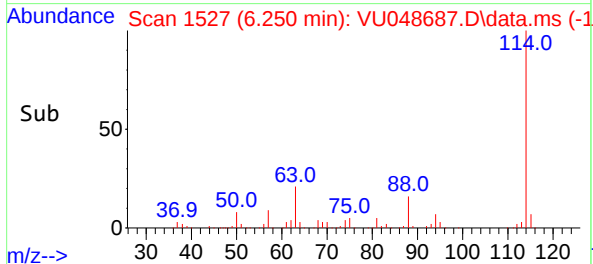
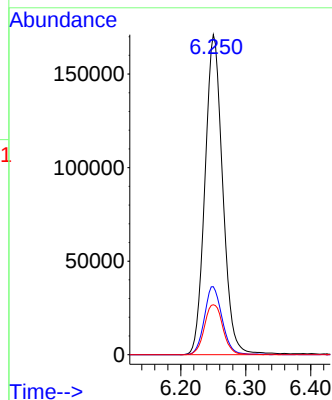
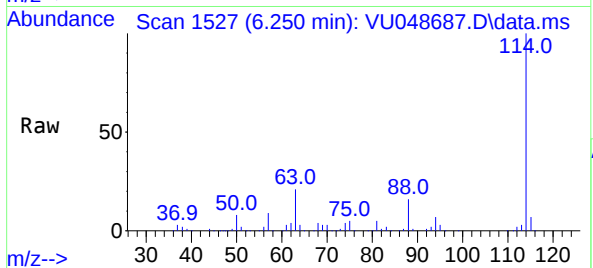




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048687.D
Acq: 27 May 2022 12:43

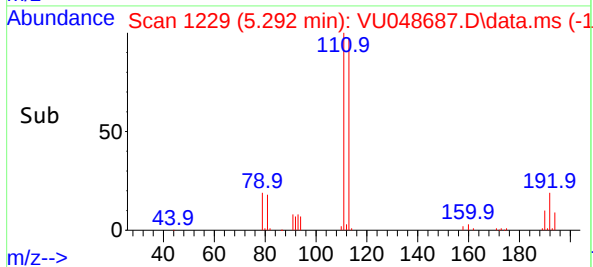
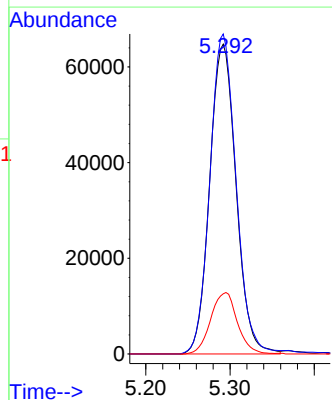
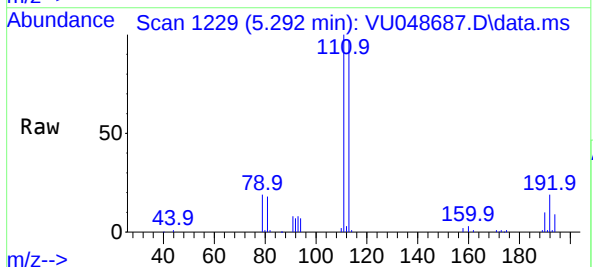
Instrument :
MSVOA_U
ClientSampleId :
MW-1

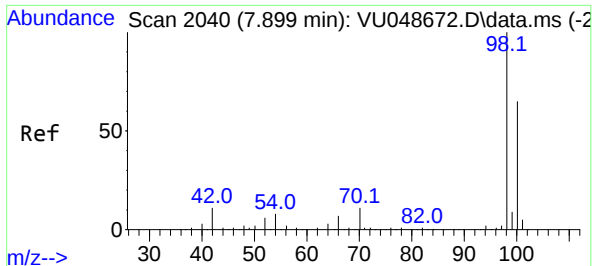
Tgt Ion:114 Resp: 325906
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.6
88 15.6 0.0 32.2



#35
Dibromofluoromethane
Concen: 60.676 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU048687.D
Acq: 27 May 2022 12:43

Tgt Ion:113 Resp: 141076
Ion Ratio Lower Upper
113 100
111 102.4 80.7 121.1
192 20.0 15.9 23.9

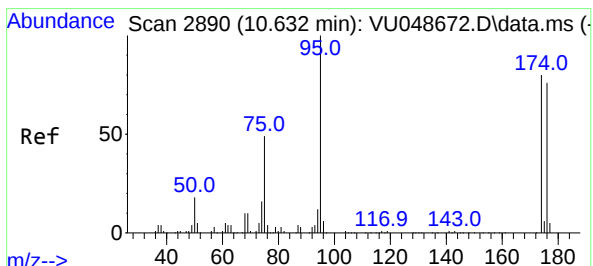
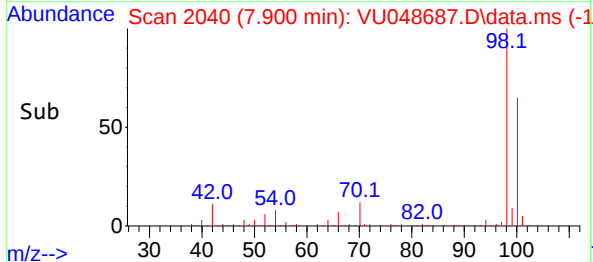
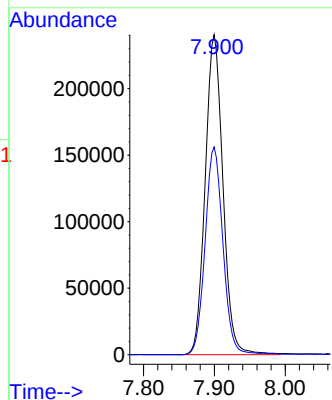
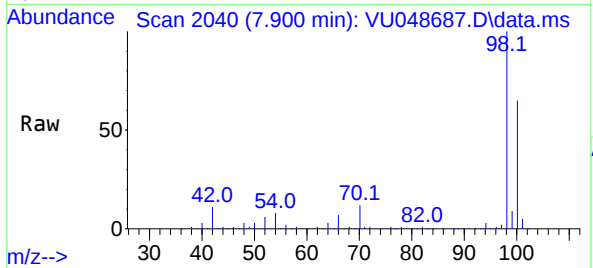




#50
Toluene-d8
Concen: 50.197 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048687.D
Acq: 27 May 2022 12:43

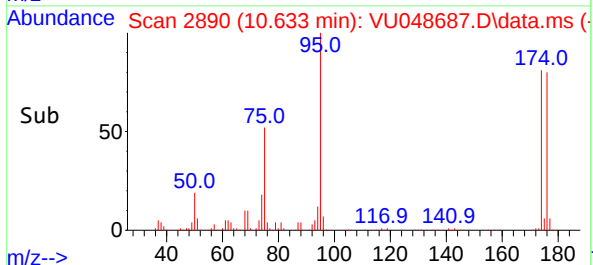
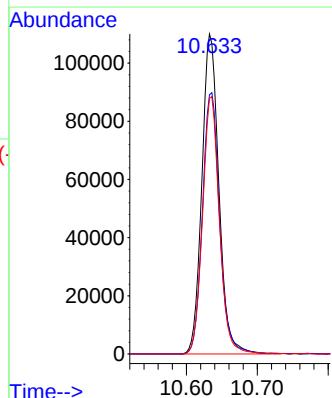
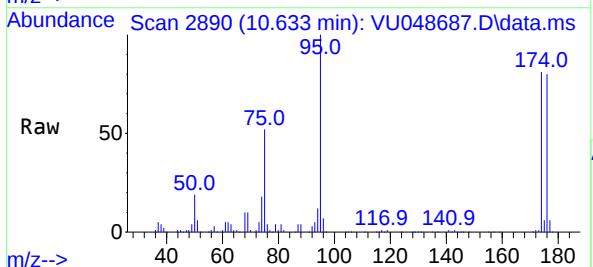
Instrument :
MSVOA_U
ClientSampleId :
MW-1

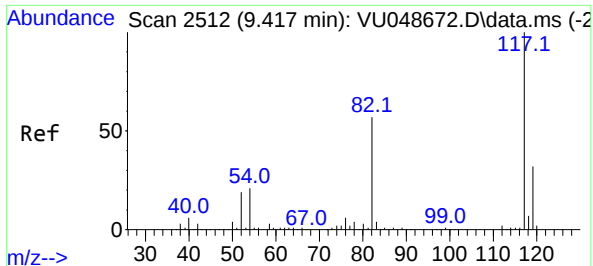
Tgt Ion: 98 Resp: 418373
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 58.177 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048687.D
Acq: 27 May 2022 12:43

Tgt Ion: 95 Resp: 183377
Ion Ratio Lower Upper
95 100
174 82.6 0.0 159.4
176 79.4 0.0 152.4

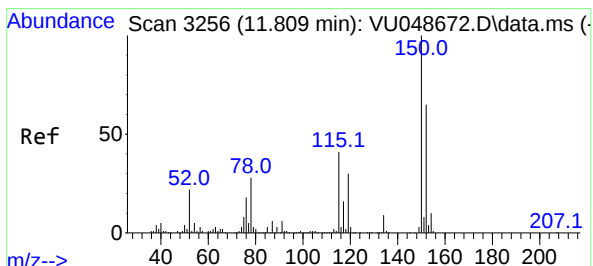
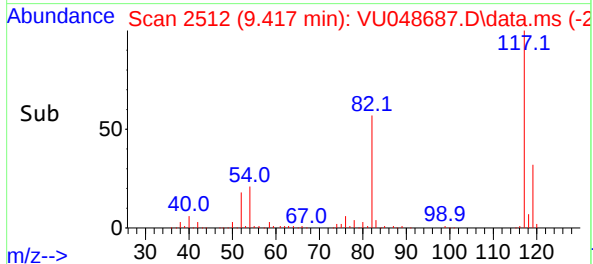
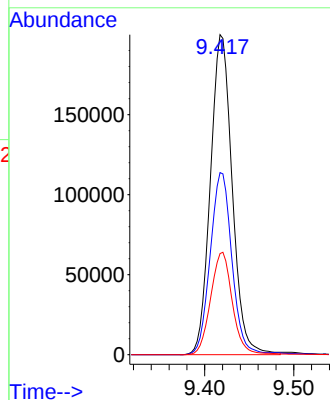
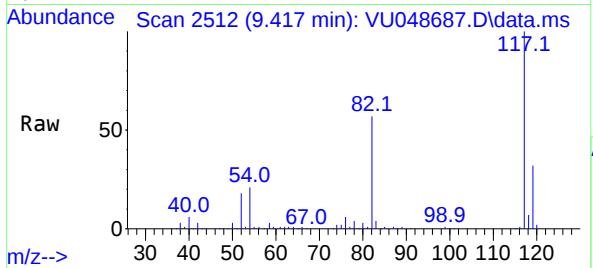




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048687.D
Acq: 27 May 2022 12:43

Instrument :
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MW-1

Tgt Ion:117 Resp: 339891
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048687.D
Acq: 27 May 2022 12:43

Tgt Ion:152 Resp: 185687
Ion Ratio Lower Upper
152 100
115 61.5 41.8 125.4
150 159.0 0.0 341.0

