

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048856.D
 Acq On : 03 Jun 2022 14:42
 Operator : SY/MD
 Sample : N3103-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 04 04:37:13 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)

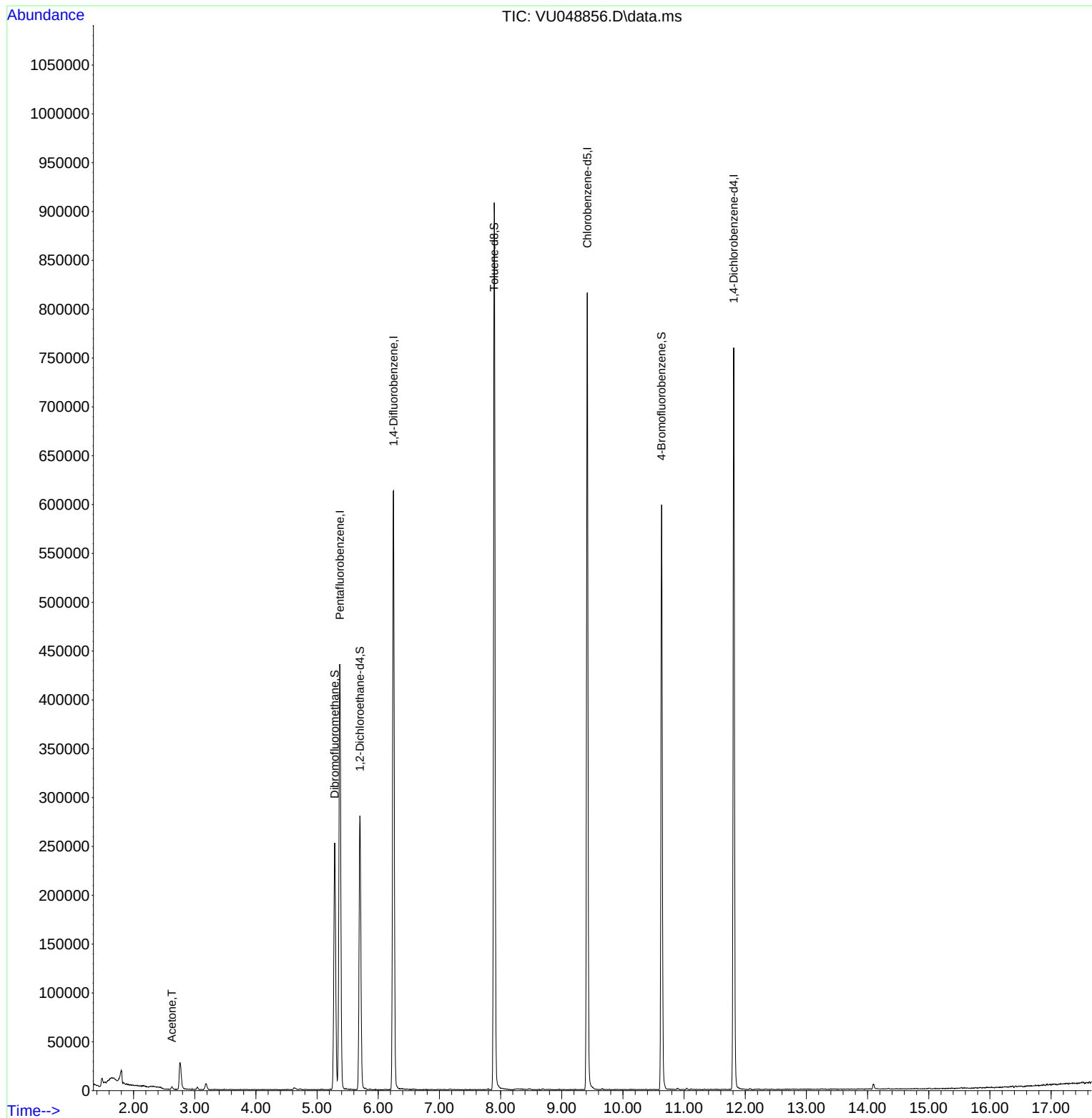
Internal Standards						
1) Pentafluorobenzene	5.372	168	299587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	491917	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	447743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	196612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	214565	47.689	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.380%
35) Dibromofluoromethane	5.288	113	162716	46.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.740%
50) Toluene-d8	7.896	98	599737	47.673	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.340%
62) 4-Bromofluorobenzene	10.632	95	201385	42.328	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.660%
Target Compounds						
16) Acetone	2.626	43	3417	1.490	ug/l	Qvalue # 73

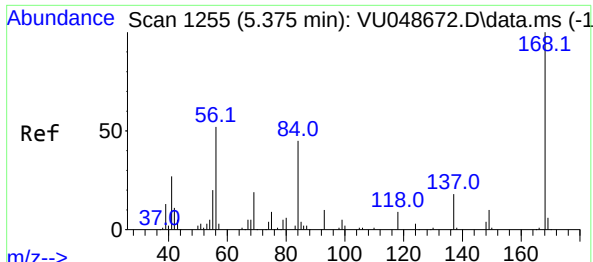
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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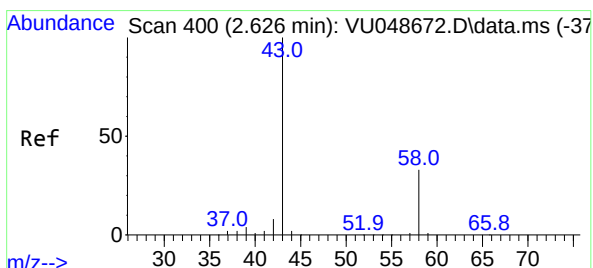
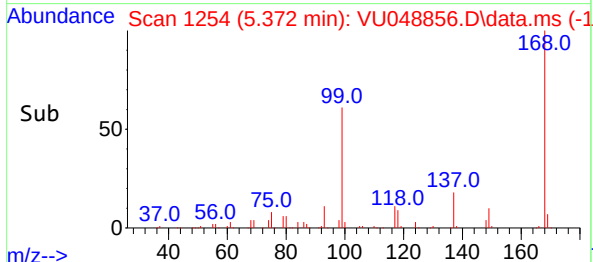
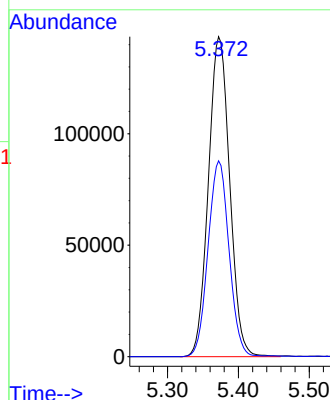
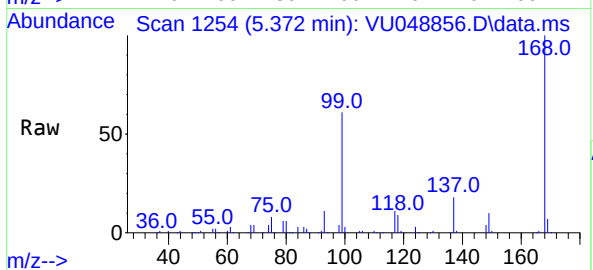




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048856.D
Acq: 03 Jun 2022 14:42

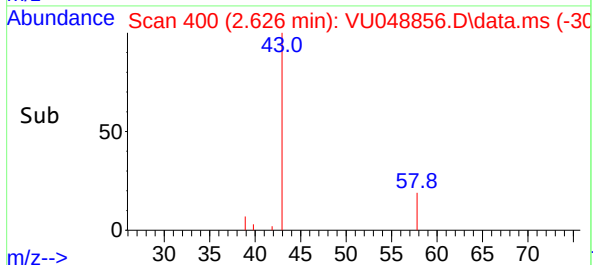
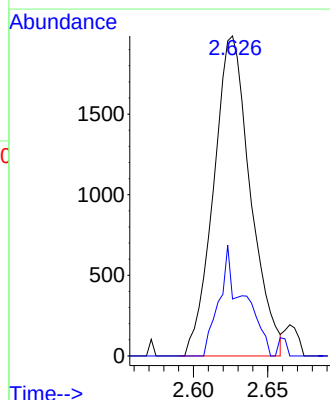
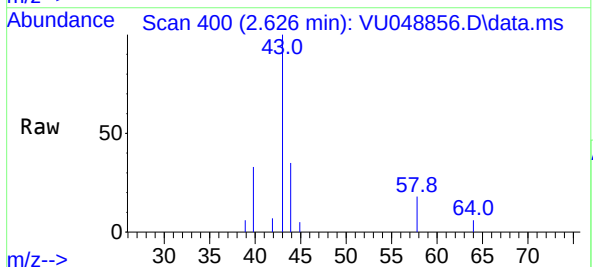
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

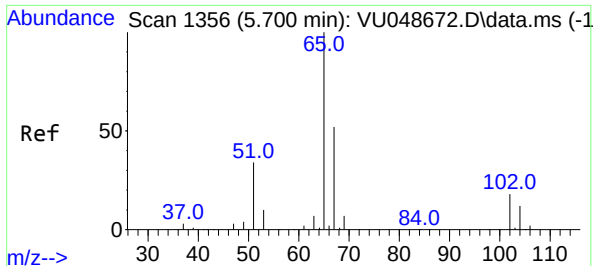
Tgt Ion:168 Resp: 299587
Ion Ratio Lower Upper
168 100
99 61.2 49.3 73.9



#16
Acetone
Concen: 1.490 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048856.D
Acq: 03 Jun 2022 14:42

Tgt Ion: 43 Resp: 3417
Ion Ratio Lower Upper
43 100
58 17.8 26.3 39.5#

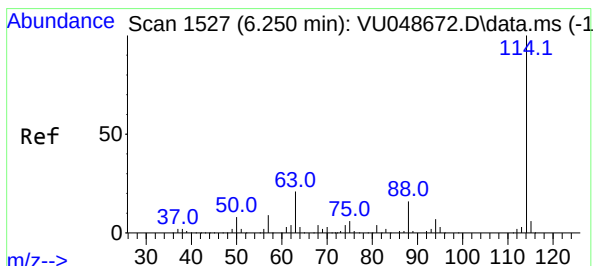
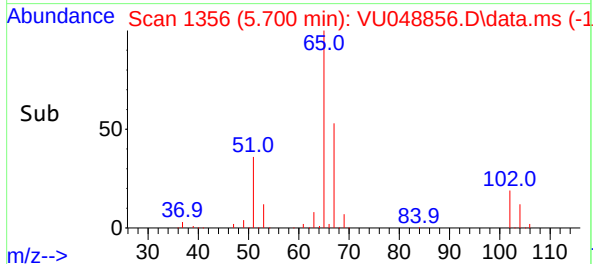
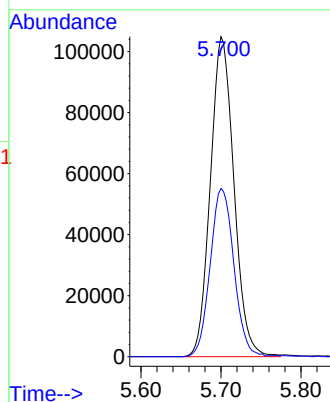
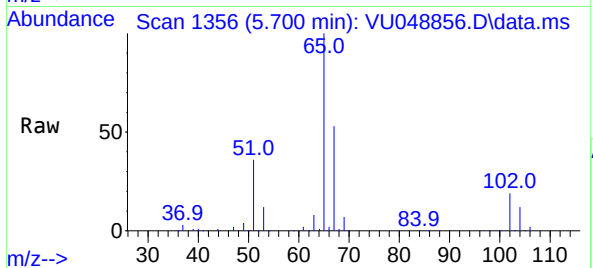




#33
1,2-Dichloroethane-d4
Concen: 47.689 ug/l
RT: 5.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048856.D
Acq: 03 Jun 2022 14:42

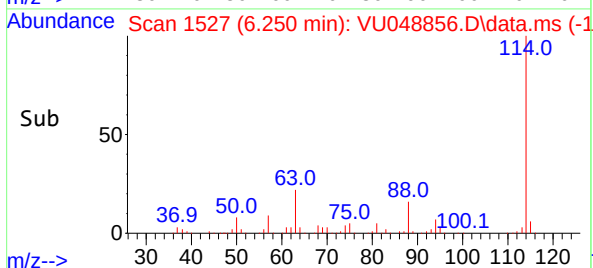
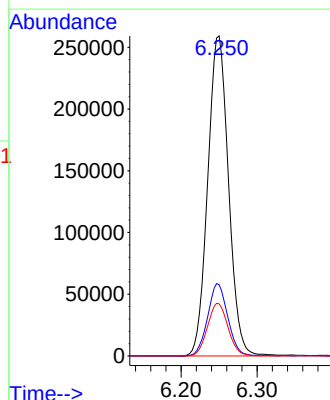
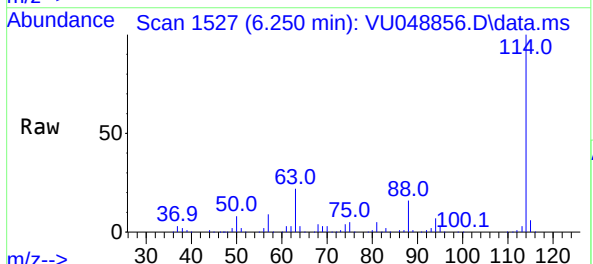
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

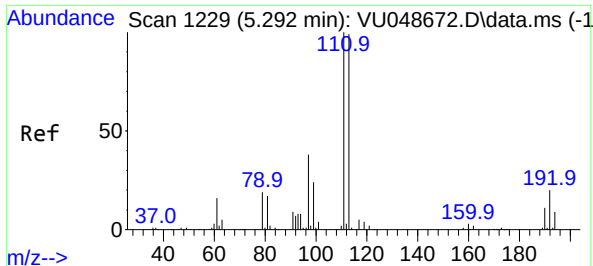
Tgt Ion: 65 Resp: 214565
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VU048856.D
Acq: 03 Jun 2022 14:42

Tgt Ion: 114 Resp: 491917
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.6
88 16.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 46.365 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048856.D

Acq: 03 Jun 2022 14:42

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

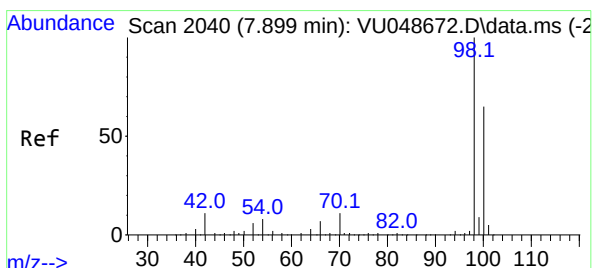
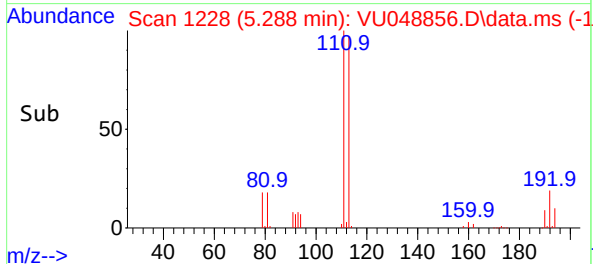
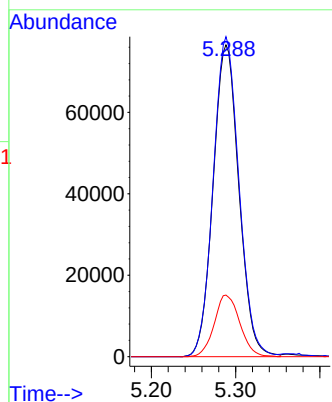
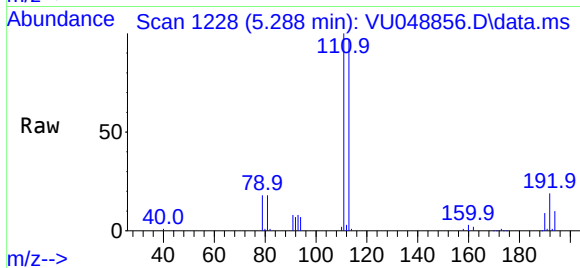
Tgt Ion:113 Resp: 162716

Ion Ratio Lower Upper

113 100

111 102.5 80.7 121.1

192 19.6 15.9 23.9



#50

Toluene-d8

Concen: 47.673 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048856.D

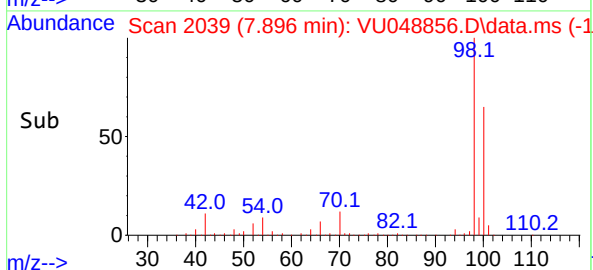
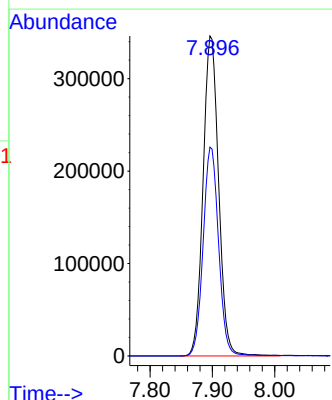
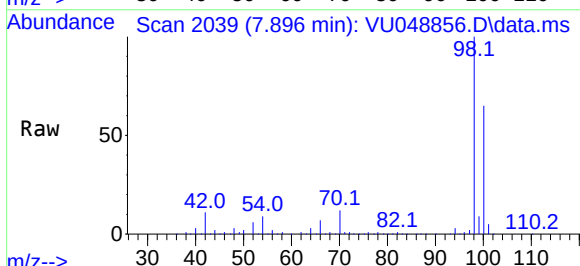
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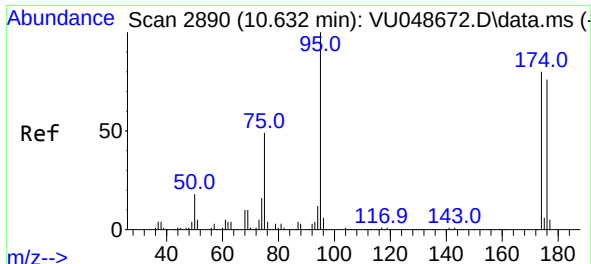
Tgt Ion: 98 Resp: 599737

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4

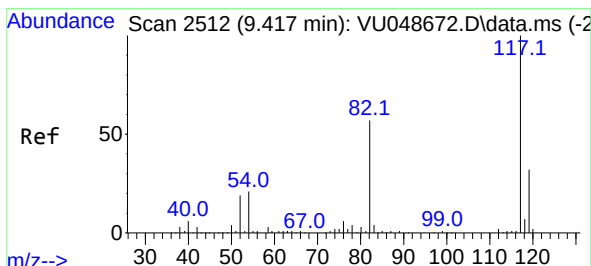
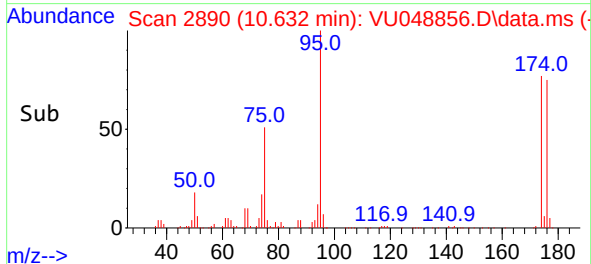
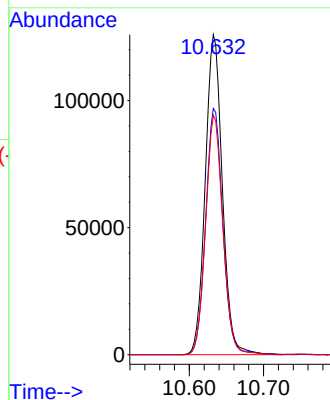
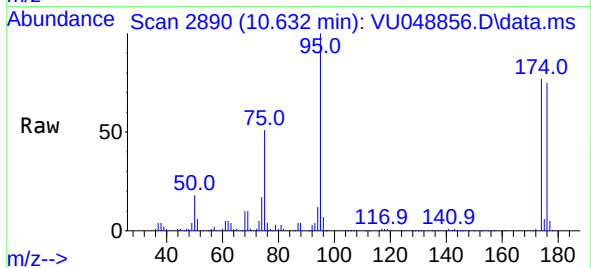




#62
4-Bromofluorobenzene
Concen: 42.328 ug/l
RT: 10.632 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VU048856.D
Acq: 03 Jun 2022 14:42

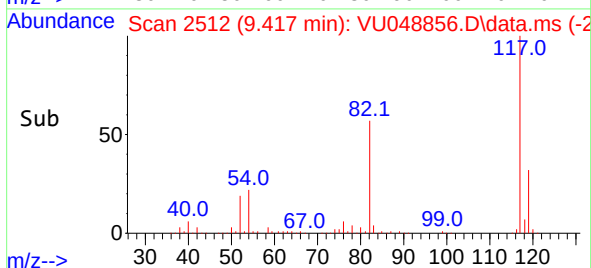
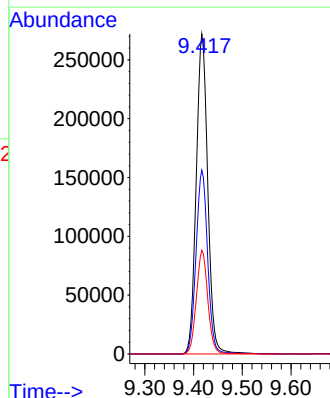
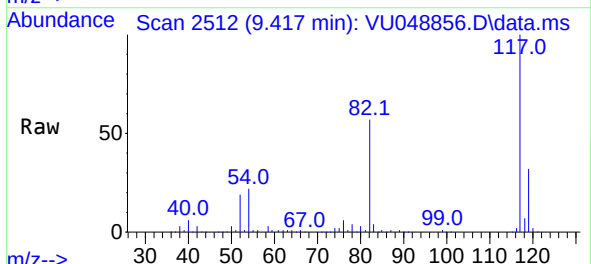
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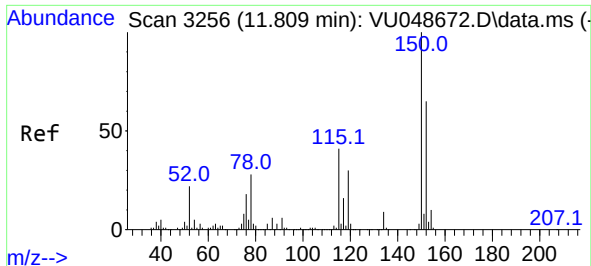
Tgt Ion: 95 Resp: 201385
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 75.1 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048856.D
Acq: 03 Jun 2022 14:42

Tgt Ion: 117 Resp: 447743
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048856.D

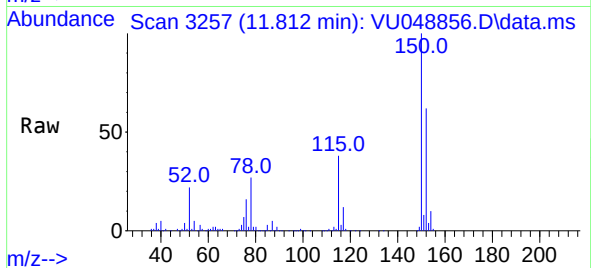
Acq: 03 Jun 2022 14:42

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



Tgt Ion:152 Resp: 196612

Ion Ratio Lower Upper

152 100

115 60.5 41.8 125.4

150 159.8 0.0 341.0

