

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048862.D
 Acq On : 03 Jun 2022 17:03
 Operator : SY/MD
 Sample : N3112-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB07-20220527

Quant Time: Jun 04 04:39:08 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)

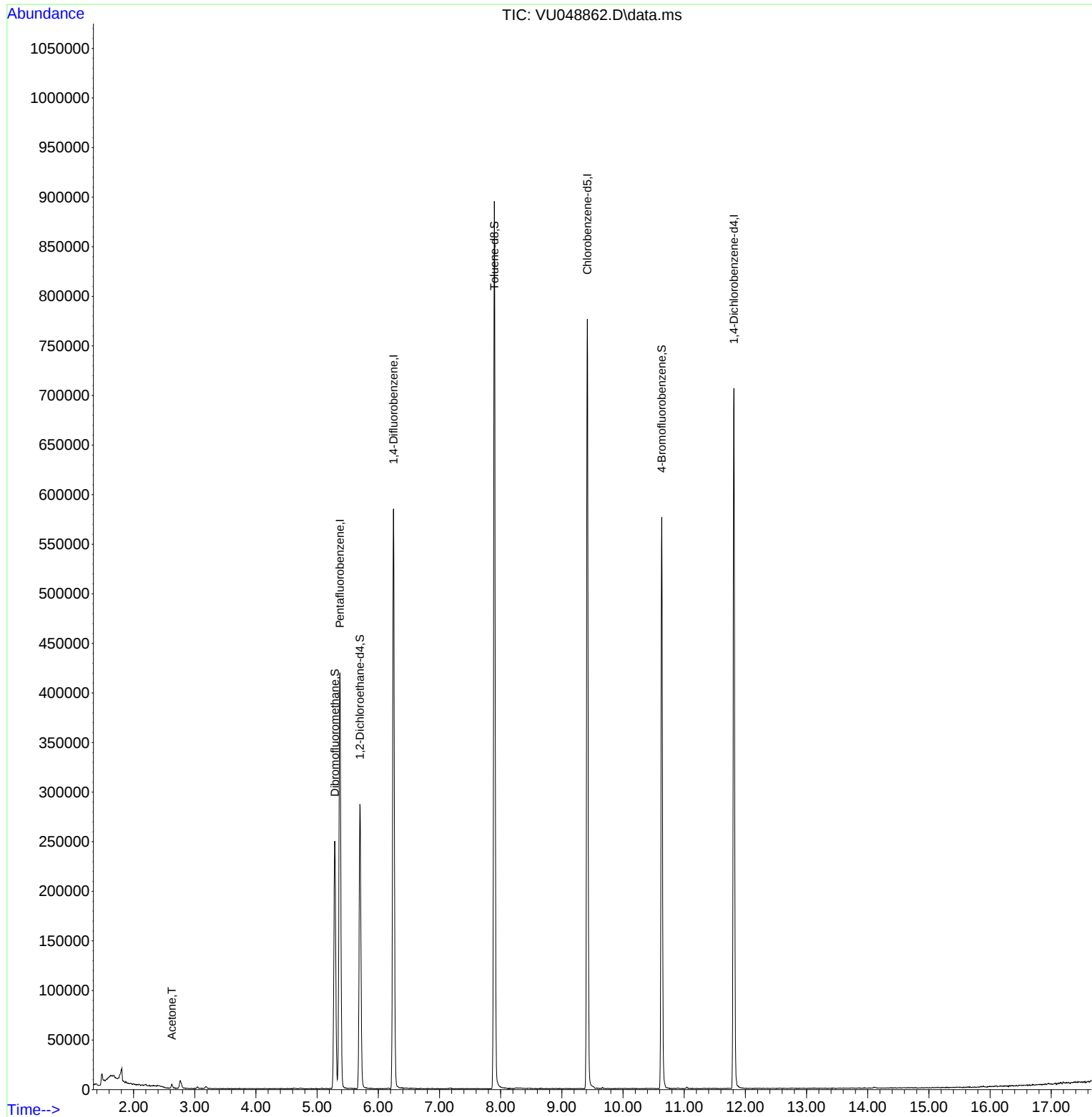
Internal Standards						
1) Pentafluorobenzene	5.372	168	283614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	466670	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	427706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	186531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	219618	51.562	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.120%
35) Dibromofluoromethane	5.288	113	164132	49.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	7.896	98	581521	48.726	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	10.632	95	193399	42.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.700%
Target Compounds						
16) Acetone	2.623	43	4833	2.227	ug/l	Qvalue 92

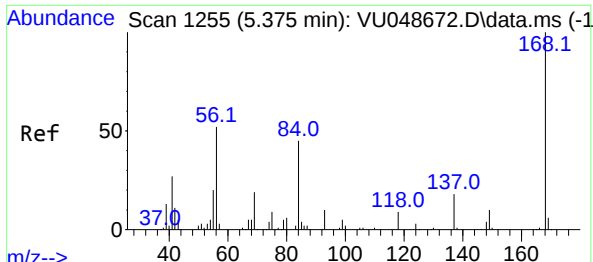
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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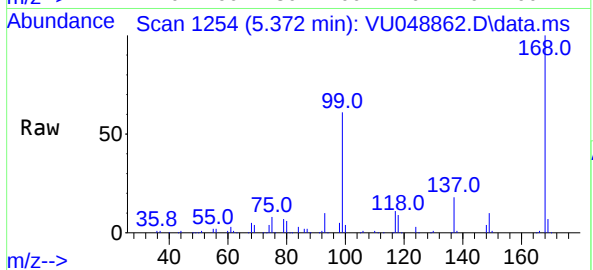
Quant Time: Jun 04 04:39:08 2022
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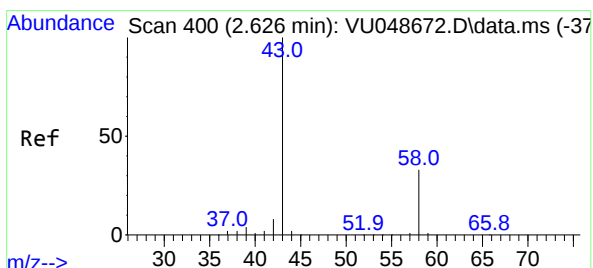
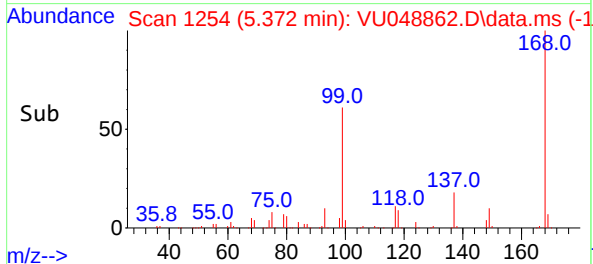
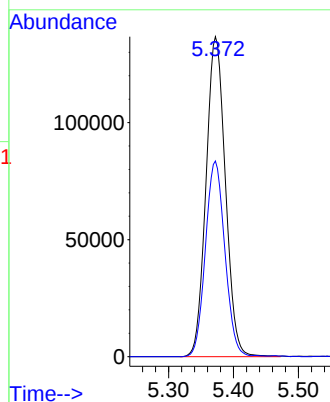


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048862.D
Acq: 03 Jun 2022 17:03

Instrument :
MSVOA_U
ClientSampleId :
TB07-20220527

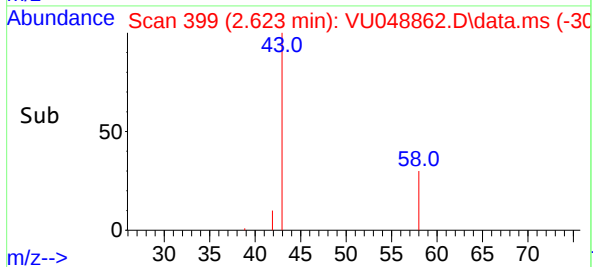
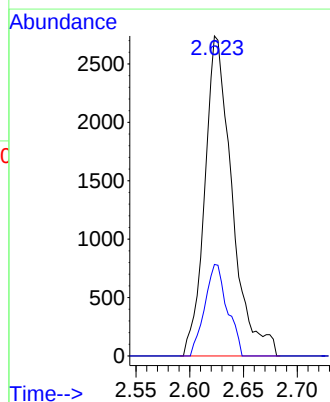
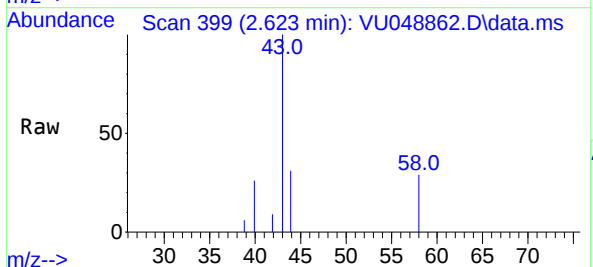


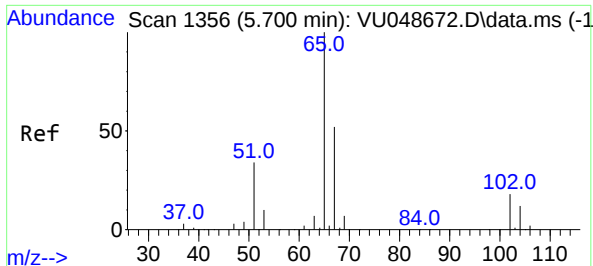
Tgt Ion:168 Resp: 283614
Ion Ratio Lower Upper
168 100
99 61.2 49.3 73.9



#16
Acetone
Concen: 2.227 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048862.D
Acq: 03 Jun 2022 17:03

Tgt Ion: 43 Resp: 4833
Ion Ratio Lower Upper
43 100
58 28.6 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 51.562 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048862.D

Acq: 03 Jun 2022 17:03

Instrument :

MSVOA_U

ClientSampleId :

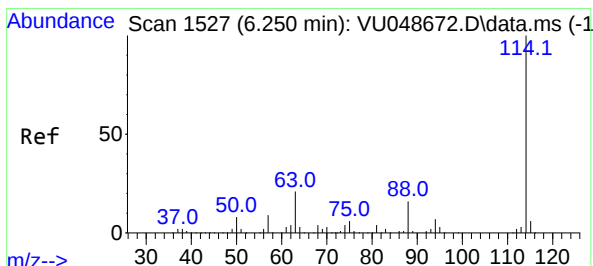
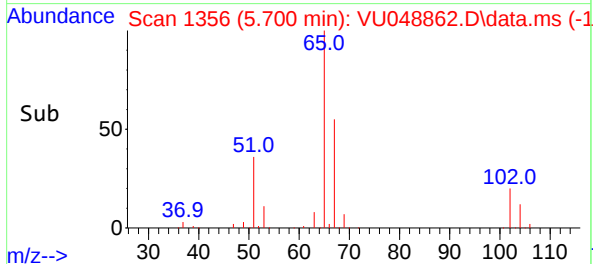
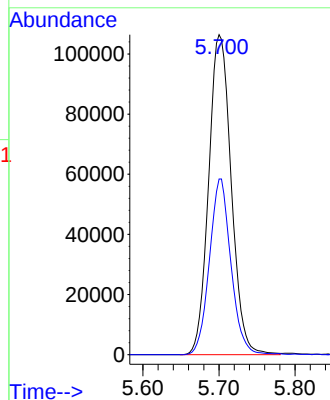
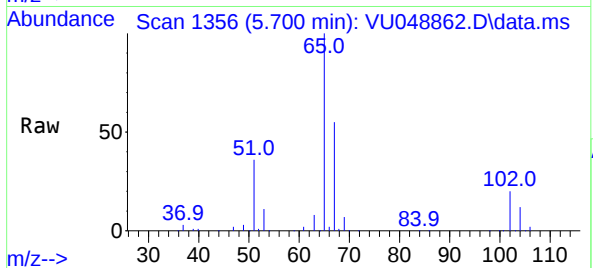
TB07-20220527

Tgt Ion: 65 Resp: 219618

Ion Ratio Lower Upper

65 100

67 52.1 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: VU048862.D

Acq: 03 Jun 2022 17:03

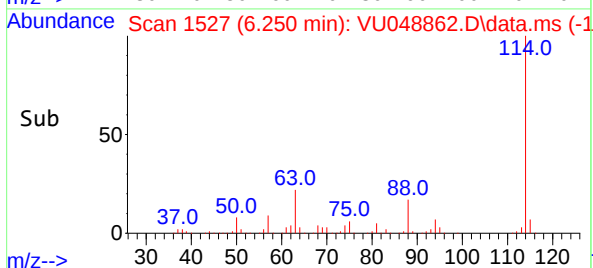
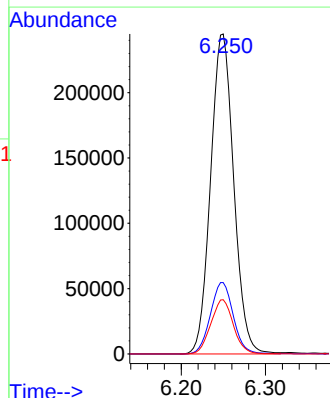
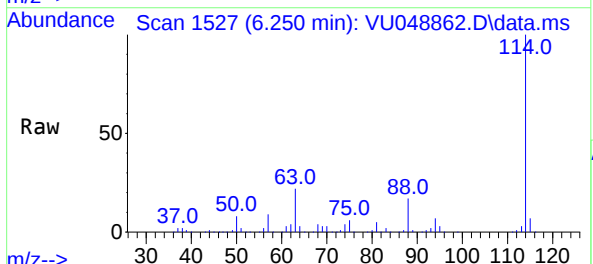
Tgt Ion: 114 Resp: 466670

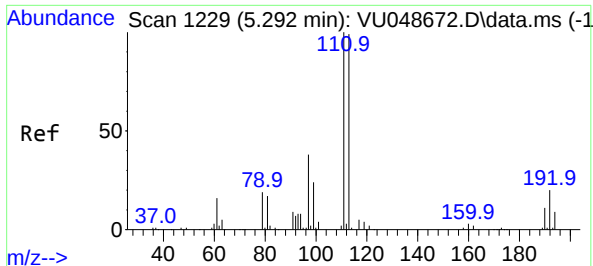
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.6

88 16.9 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.299 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048862.D

Acq: 03 Jun 2022 17:03

Instrument :

MSVOA_U

ClientSampleId :

TB07-20220527

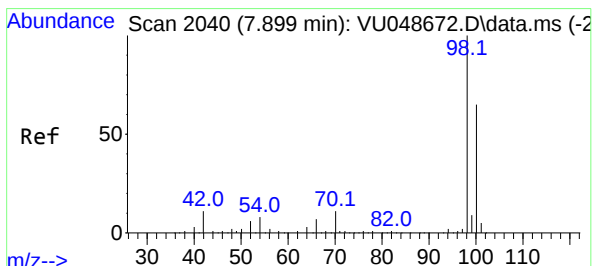
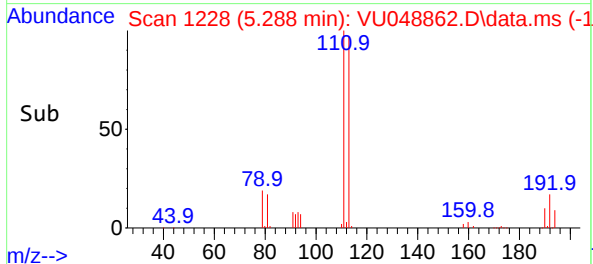
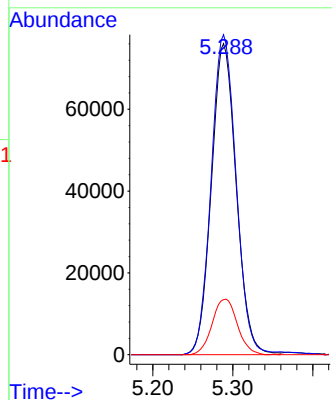
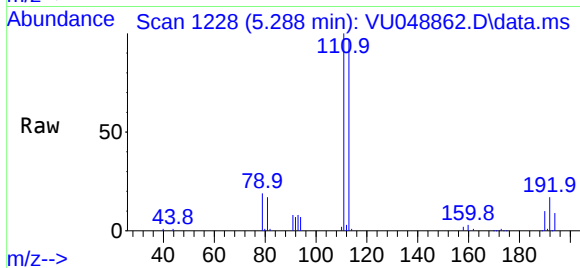
Tgt Ion:113 Resp: 164132

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

192 18.1 15.9 23.9



#50

Toluene-d8

Concen: 48.726 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048862.D

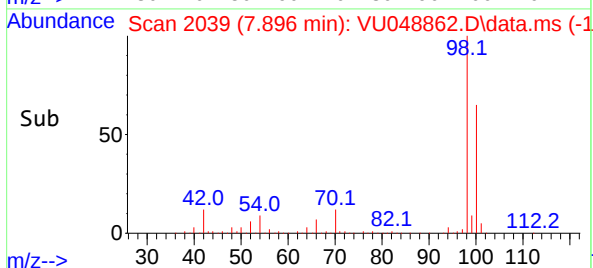
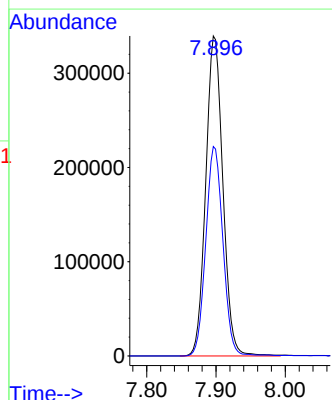
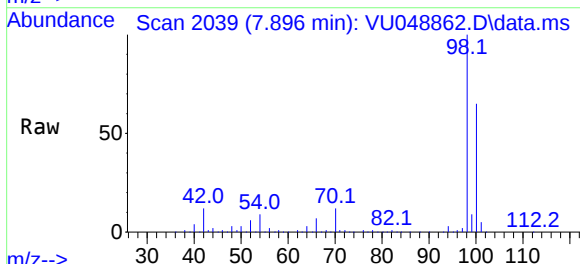
Acq: 03 Jun 2022 17:03

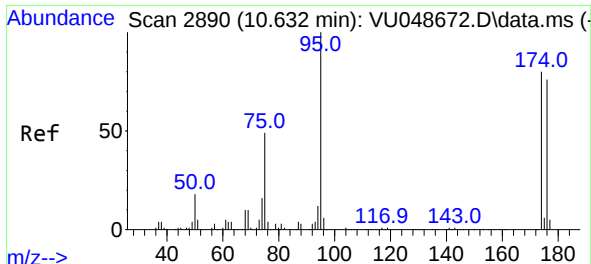
Tgt Ion: 98 Resp: 581521

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4

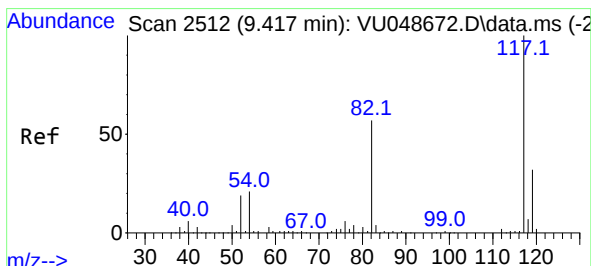
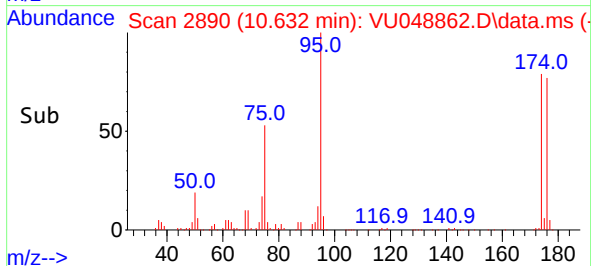
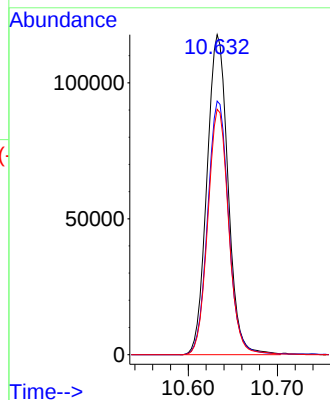
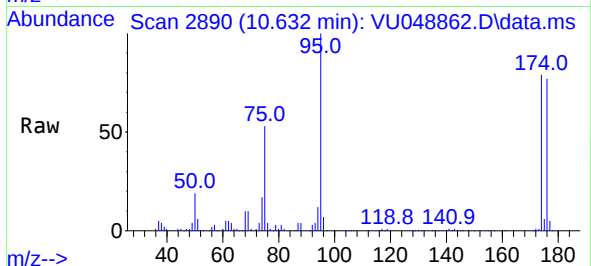




#62
4-Bromofluorobenzene
Concen: 42.849 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048862.D
Acq: 03 Jun 2022 17:03

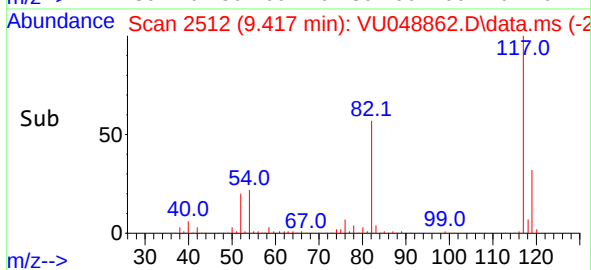
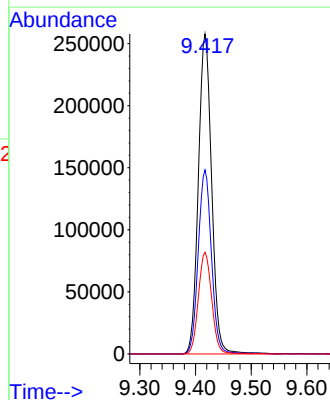
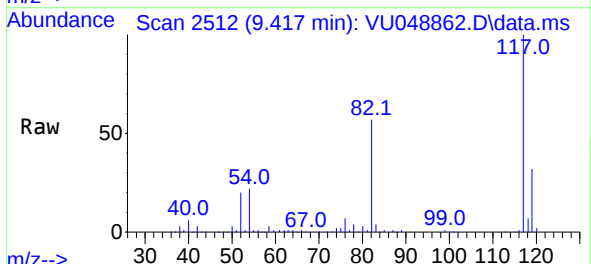
Instrument :
MSVOA_U
ClientSampleId :
TB07-20220527

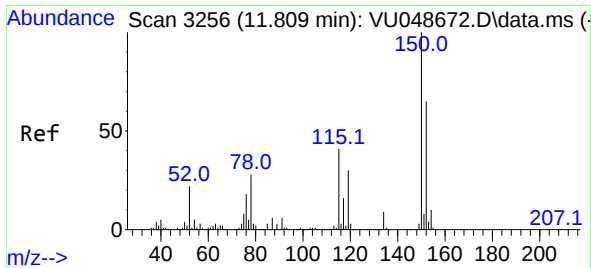
Tgt Ion: 95 Resp: 193399
Ion Ratio Lower Upper
95 100
174 78.9 0.0 159.4
176 75.8 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048862.D
Acq: 03 Jun 2022 17:03

Tgt Ion: 117 Resp: 427706
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 31.7 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: VU048862.D
 Acq: 03 Jun 2022 17:03

Instrument :
 MSVOA_U
 ClientSampleId :
 TB07-20220527

Tgt Ion:152 Resp: 186531
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.8 125.4
 150 157.1 0.0 341.0

