

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048863.D
 Acq On : 03 Jun 2022 17:27
 Operator : SY/MD
 Sample : N3112-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP01-20220527

Quant Time: Jun 04 04:39:31 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)

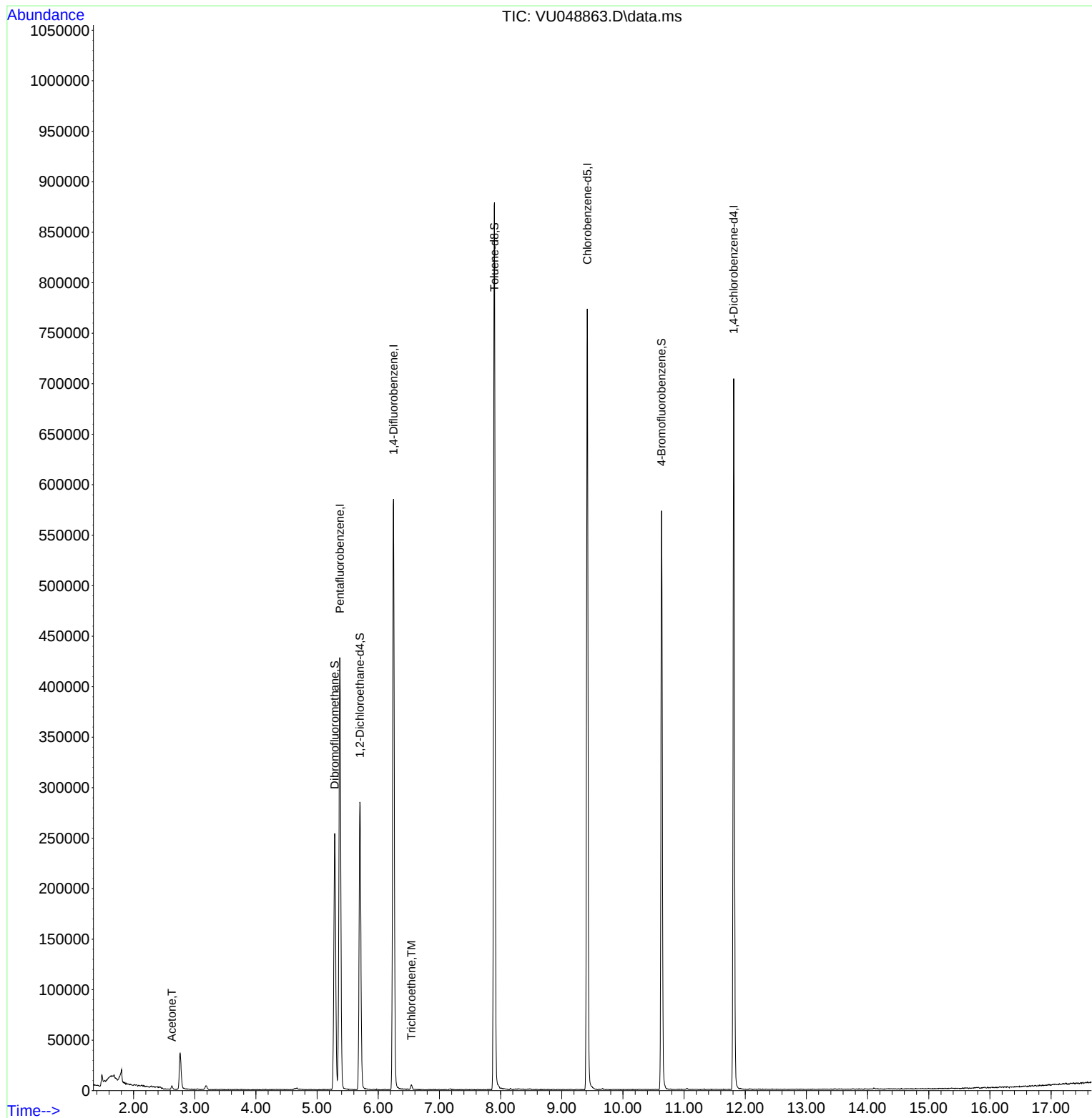
Internal Standards						
1) Pentafluorobenzene	5.372	168	286934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	469122	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	423999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	186178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	217673	50.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.020%
35) Dibromofluoromethane	5.288	113	162344	48.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	7.899	98	581595	48.478	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	10.632	95	191837	42.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.560%
Target Compounds						
16) Acetone	2.626	43	3595	1.637	ug/l	93
44) Trichloroethene	6.542	130	1638	0.441	ug/l	97

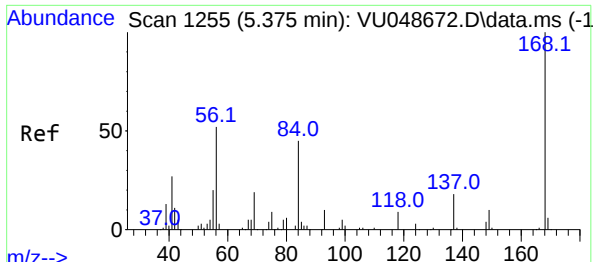
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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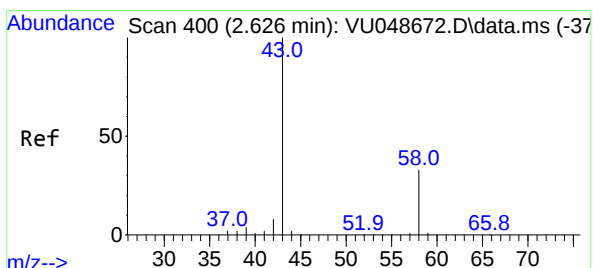
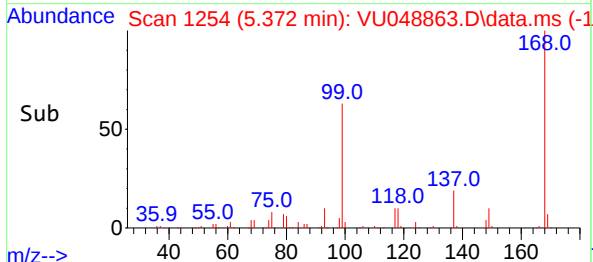
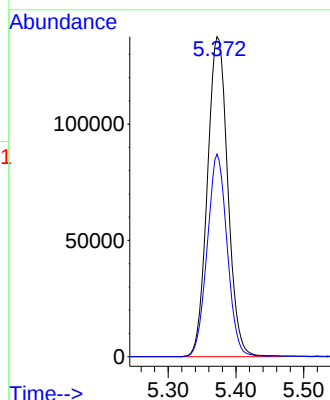
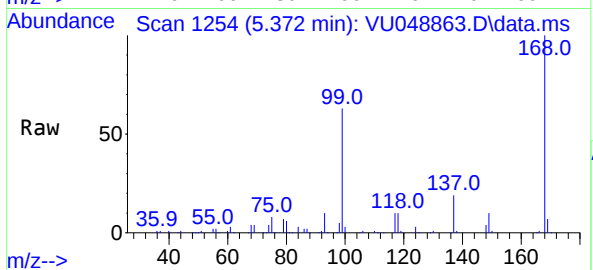




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048863.D
Acq: 03 Jun 2022 17:27

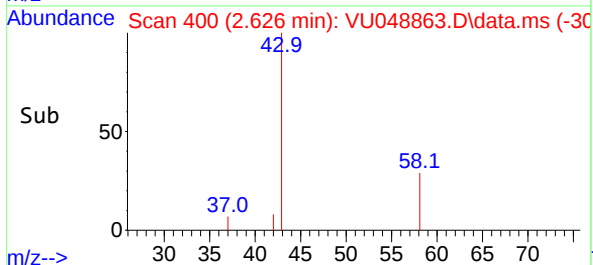
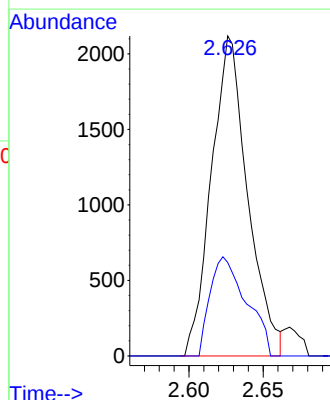
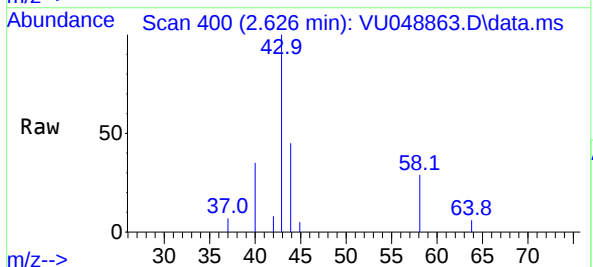
Instrument :
MSVOA_U
ClientSampleId :
DUP01-20220527

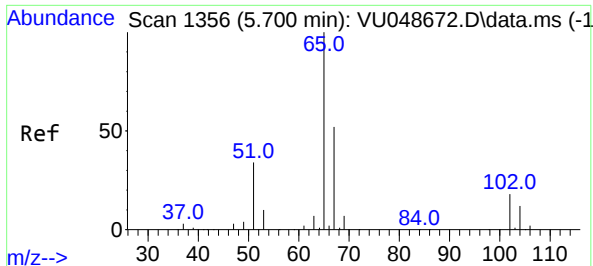
Tgt Ion:168 Resp: 286934
Ion Ratio Lower Upper
168 100
99 63.3 49.3 73.9



#16
Acetone
Concen: 1.637 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048863.D
Acq: 03 Jun 2022 17:27

Tgt Ion: 43 Resp: 3595
Ion Ratio Lower Upper
43 100
58 29.2 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 50.514 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048863.D

Acq: 03 Jun 2022 17:27

Instrument :

MSVOA_U

ClientSampleId :

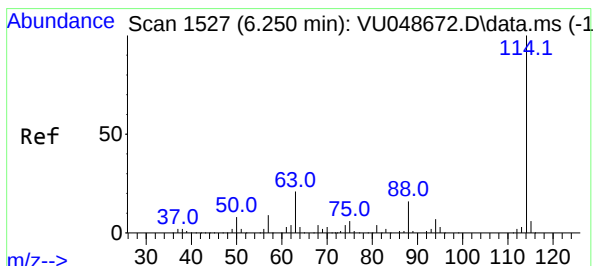
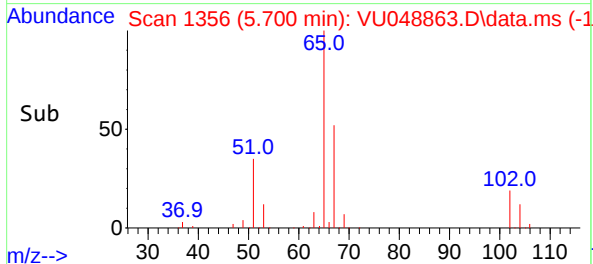
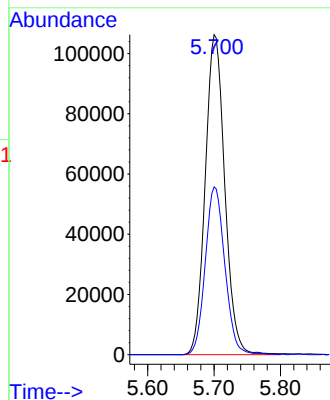
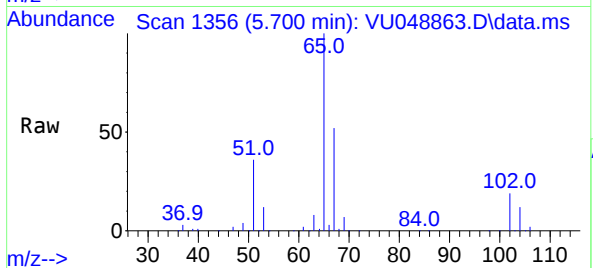
DUP01-20220527

Tgt Ion: 65 Resp: 217673

Ion Ratio Lower Upper

65 100

67 52.5 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: VU048863.D

Acq: 03 Jun 2022 17:27

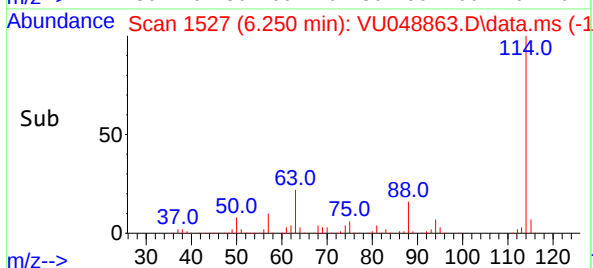
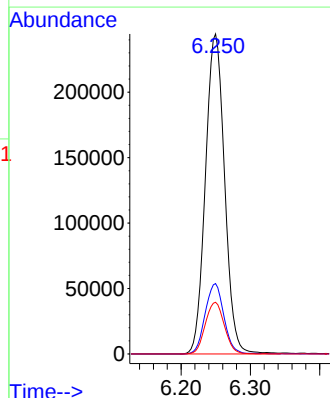
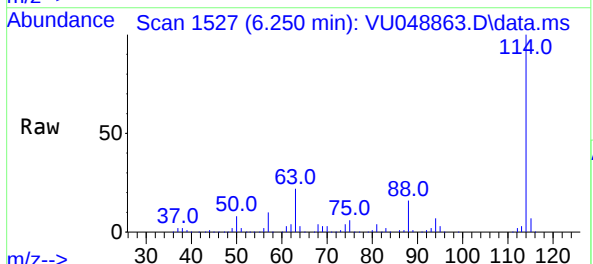
Tgt Ion: 114 Resp: 469122

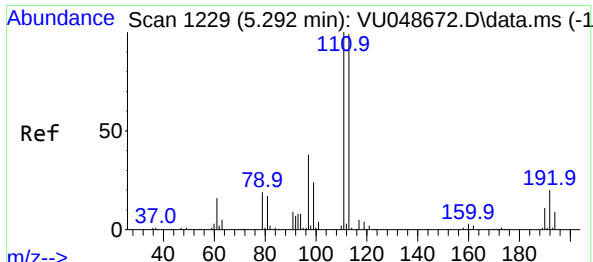
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.6

88 16.2 0.0 32.2

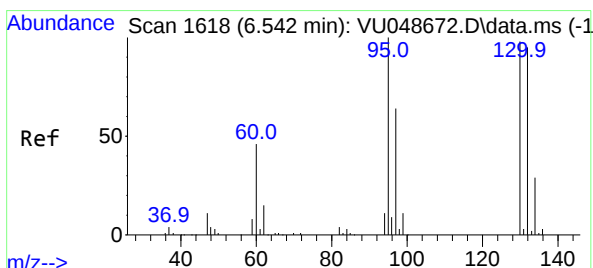
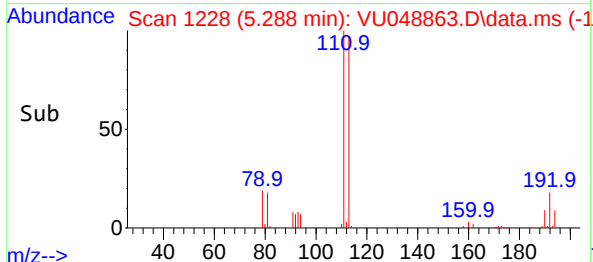
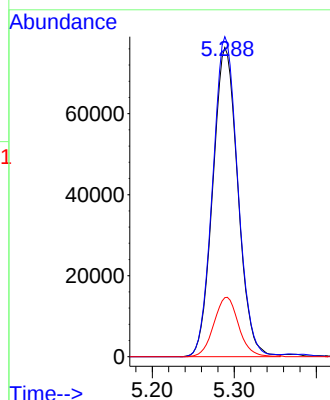
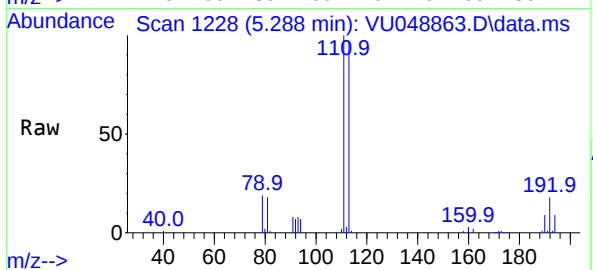




#35
Dibromofluoromethane
Concen: 48.507 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048863.D
Acq: 03 Jun 2022 17:27

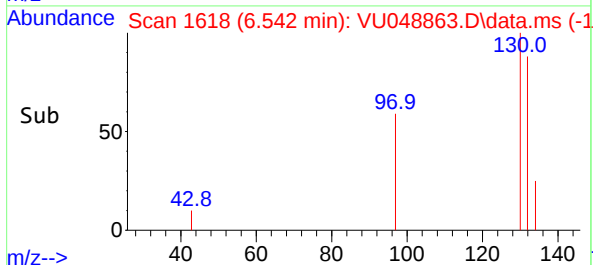
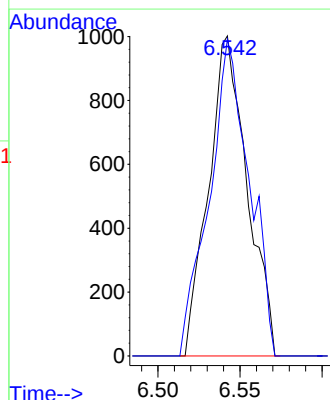
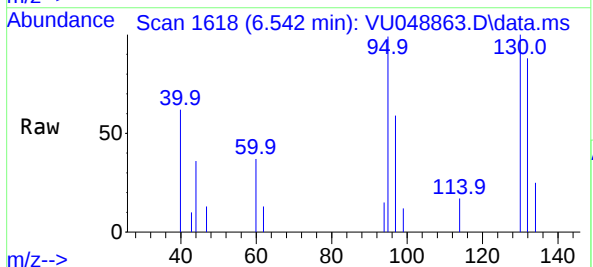
Instrument :
MSVOA_U
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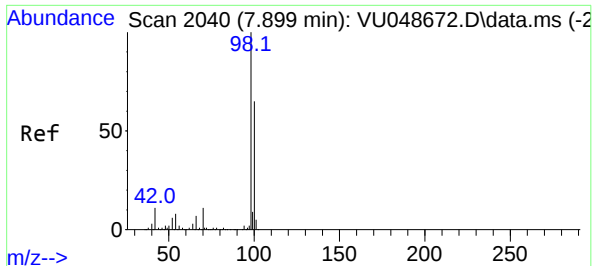
Tgt Ion:113 Resp: 162344
Ion Ratio Lower Upper
113 100
111 103.5 80.7 121.1
192 19.0 15.9 23.9



#44
Trichloroethene
Concen: 0.441 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048863.D
Acq: 03 Jun 2022 17:27

Tgt Ion:130 Resp: 1638
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.8

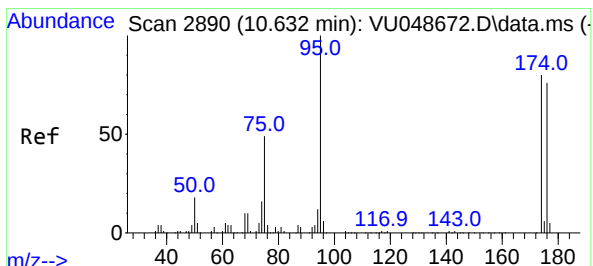
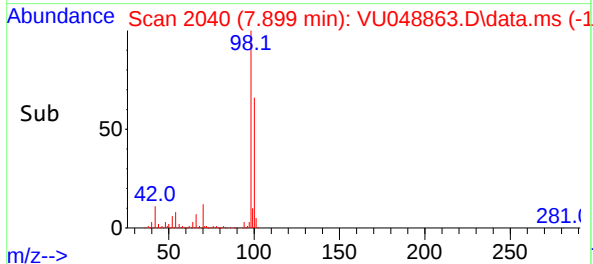
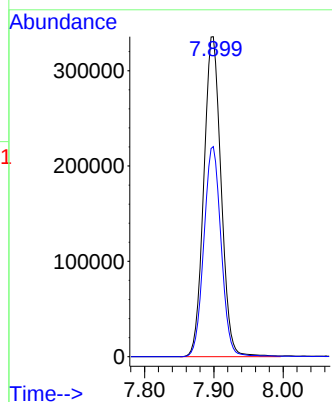
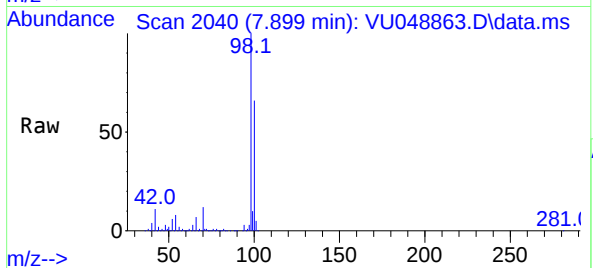




#50
Toluene-d8
Concen: 48.478 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048863.D
Acq: 03 Jun 2022 17:27

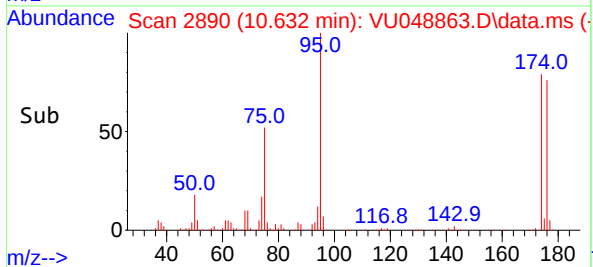
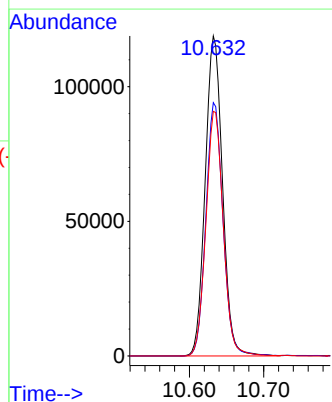
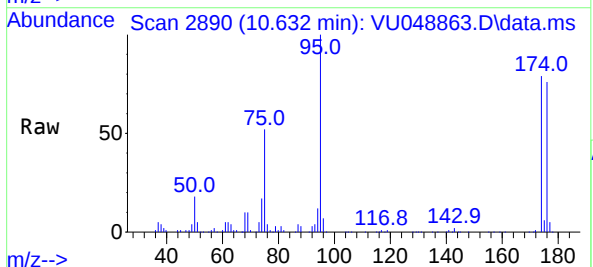
Instrument :
MSVOA_U
ClientSampleId :
DUP01-20220527

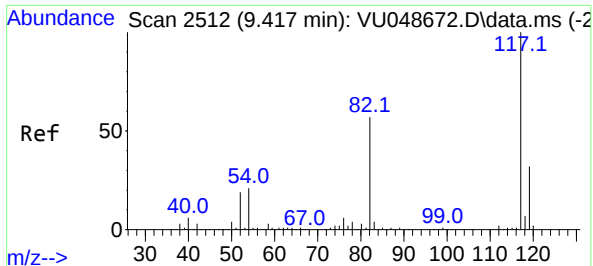
Tgt Ion: 98 Resp: 581595
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 42.281 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048863.D
Acq: 03 Jun 2022 17:27

Tgt Ion: 95 Resp: 191837
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.4
176 76.8 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: VU048863.D

Acq: 03 Jun 2022 17:27

Instrument :

MSVOA_U

ClientSampleId :

DUP01-20220527

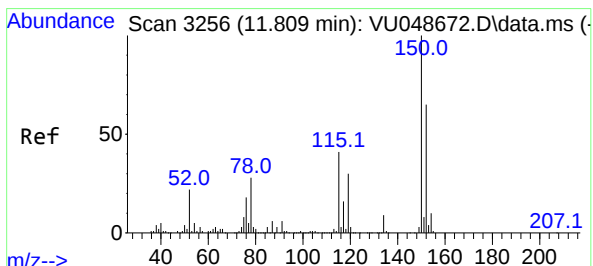
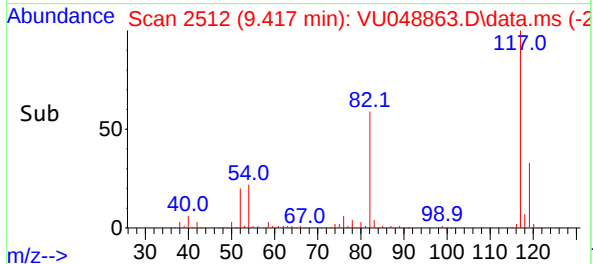
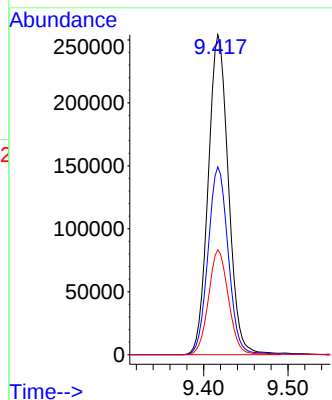
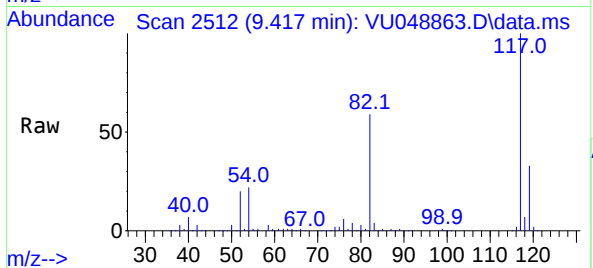
Tgt Ion:117 Resp: 423999

Ion Ratio Lower Upper

117 100

82 58.7 45.3 67.9

119 32.8 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.003 min

Lab File: VU048863.D

Acq: 03 Jun 2022 17:27

Tgt Ion:152 Resp: 186178

Ion Ratio Lower Upper

152 100

115 60.8 41.8 125.4

150 157.6 0.0 341.0

