

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048871.D
 Acq On : 03 Jun 2022 20:36
 Operator : SY/MD
 Sample : N3165-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 53BR-20220531

Quant Time: Jun 04 04:42:04 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)

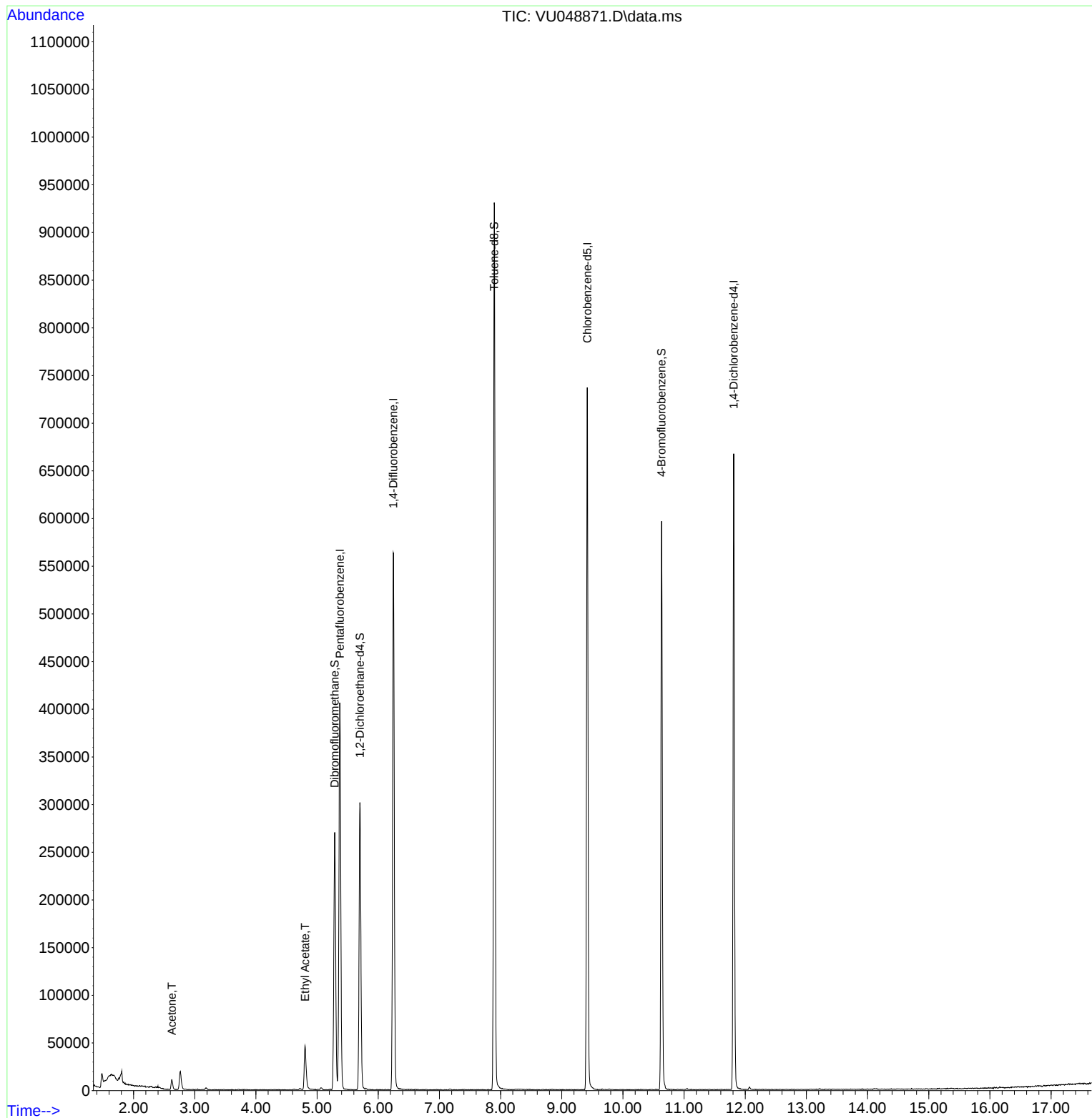
Internal Standards						
1) Pentafluorobenzene	5.372	168	274876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.246	114	445580	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	405494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	177615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	228760	55.415	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.840%
35) Dibromofluoromethane	5.288	113	172373	54.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.440%
50) Toluene-d8	7.896	98	603693	52.978	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.960%
62) 4-Bromofluorobenzene	10.632	95	196979	45.708	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.420%
Target Compounds						
16) Acetone	2.626	43	12231	5.814	ug/l	95
37) Ethyl Acetate	4.803	43	60527	10.320	ug/l	99

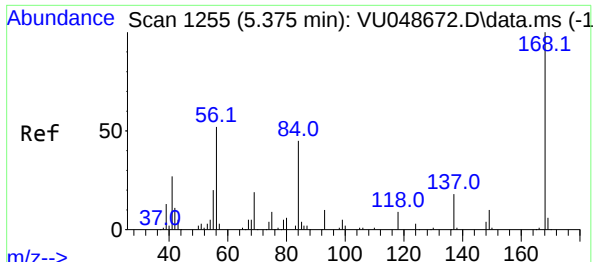
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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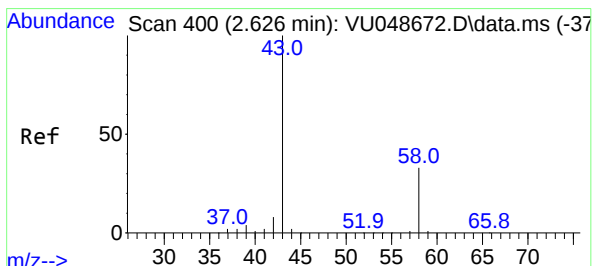
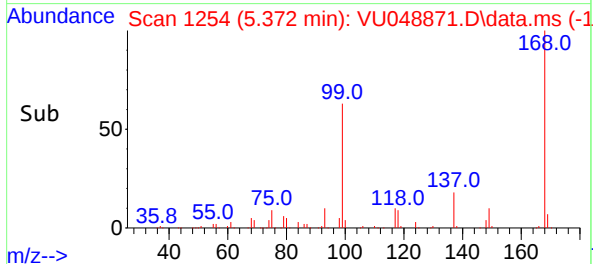
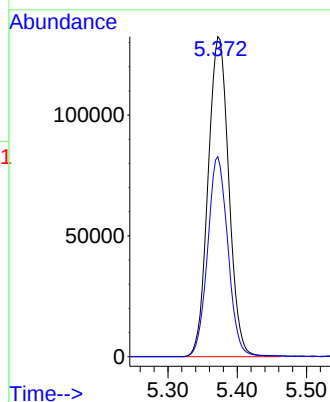
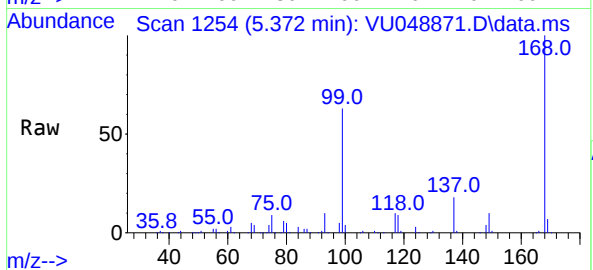




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048871.D
Acq: 03 Jun 2022 20:36

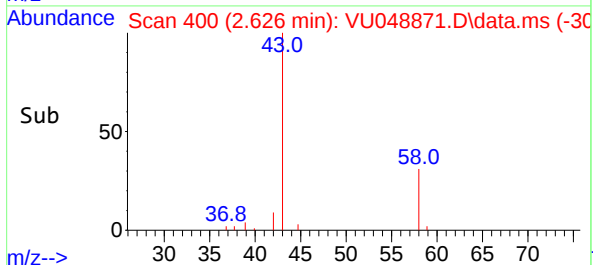
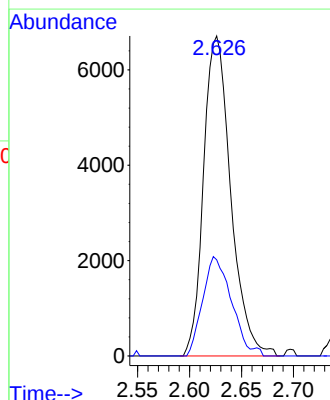
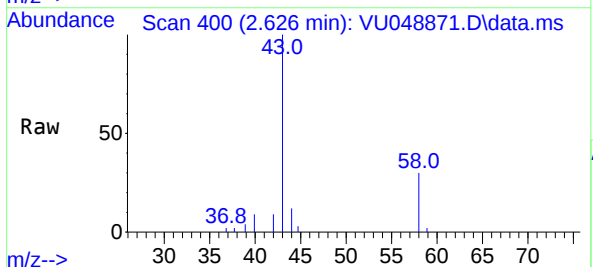
Instrument :
MSVOA_U
ClientSampleId :
53BR-20220531

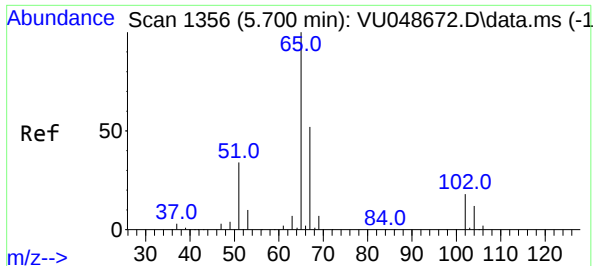
Tgt Ion:168 Resp: 274876
Ion Ratio Lower Upper
168 100
99 62.5 49.3 73.9



#16
Acetone
Concen: 5.814 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048871.D
Acq: 03 Jun 2022 20:36

Tgt Ion: 43 Resp: 12231
Ion Ratio Lower Upper
43 100
58 30.0 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 55.415 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048871.D

Acq: 03 Jun 2022 20:36

Instrument :

MSVOA_U

ClientSampleId :

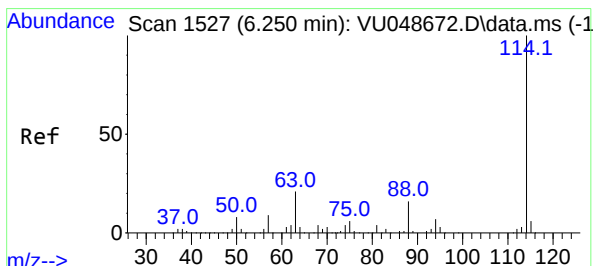
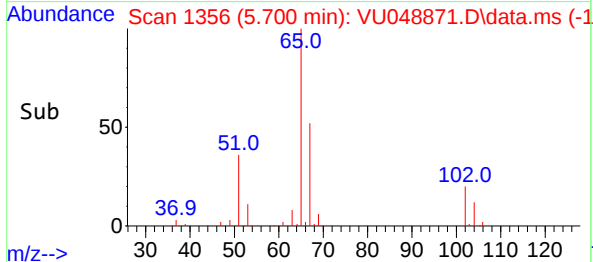
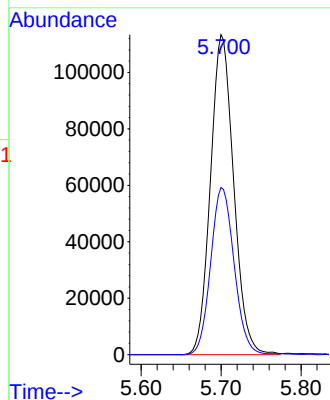
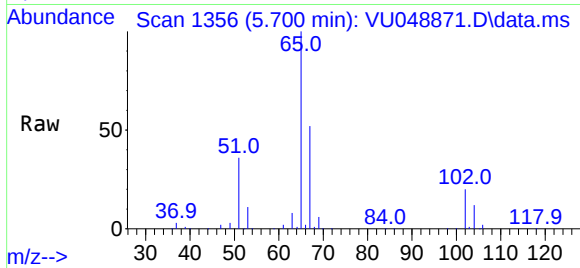
53BR-20220531

Tgt Ion: 65 Resp: 228760

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.246 min Scan# 1526

Delta R.T. -0.004 min

Lab File: VU048871.D

Acq: 03 Jun 2022 20:36

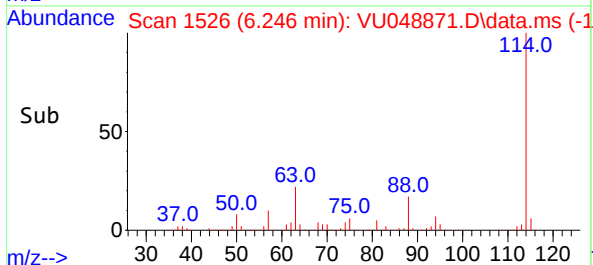
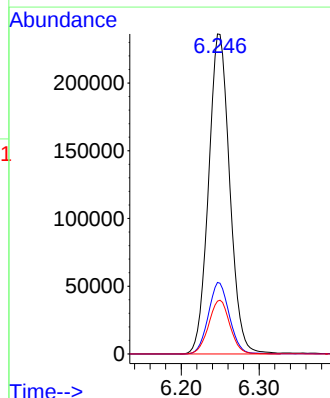
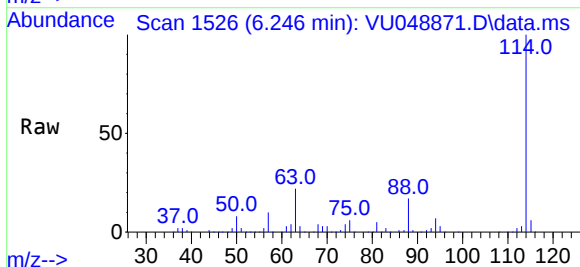
Tgt Ion: 114 Resp: 445580

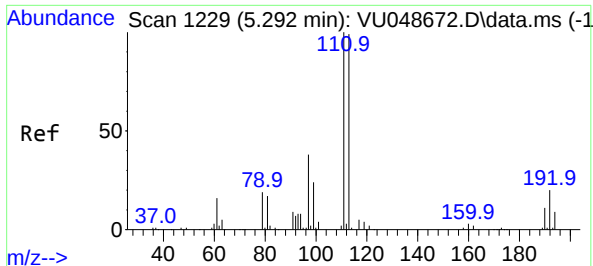
Ion Ratio Lower Upper

114 100

63 22.4 0.0 42.6

88 16.5 0.0 32.2

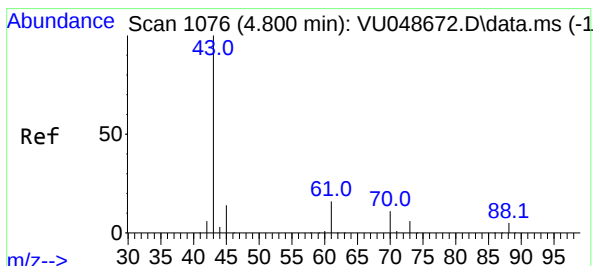
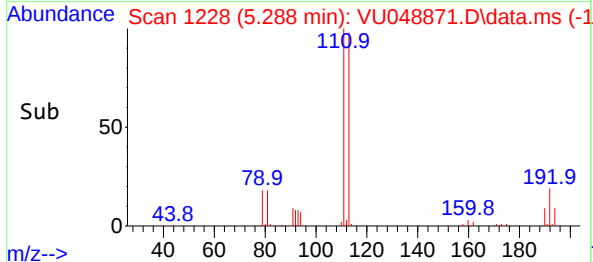
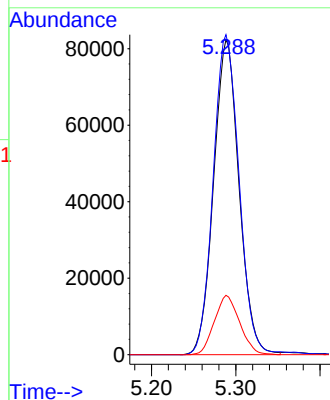
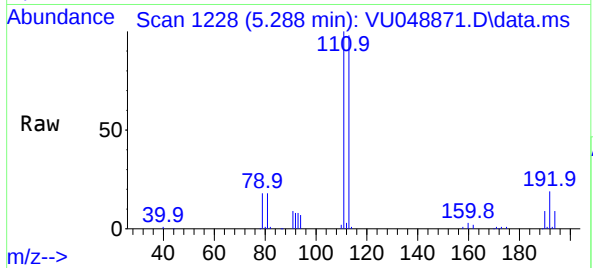




#35
Dibromofluoromethane
Concen: 54.225 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048871.D
Acq: 03 Jun 2022 20:36

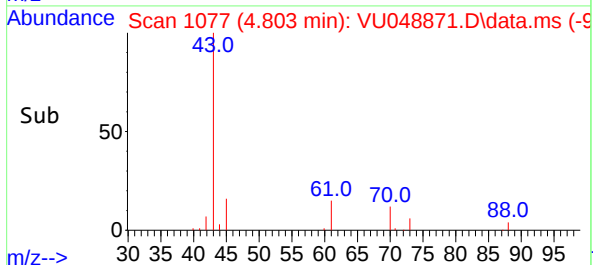
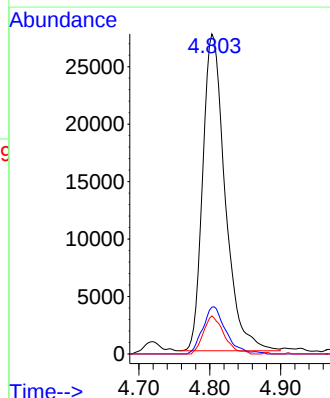
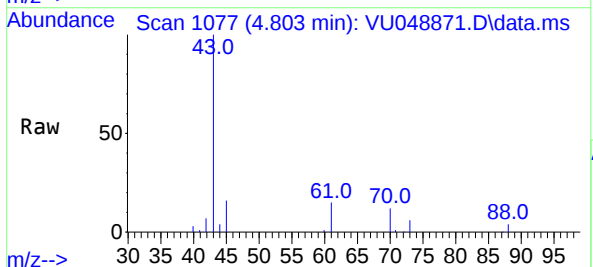
Instrument :
MSVOA_U
ClientSampleId :
53BR-20220531

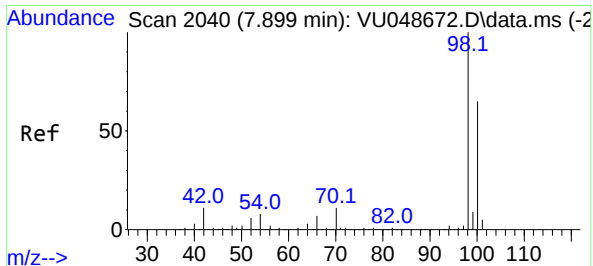
Tgt Ion:113 Resp: 172373
Ion Ratio Lower Upper
113 100
111 103.1 80.7 121.1
192 18.7 15.9 23.9



#37
Ethyl Acetate
Concen: 10.320 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048871.D
Acq: 03 Jun 2022 20:36

Tgt Ion: 43 Resp: 60527
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 11.0 8.4 12.6





#50

Toluene-d8

Concen: 52.978 ug/l

RT: 7.896 min Scan# 2040

Delta R.T. -0.003 min

Lab File: VU048871.D

Acq: 03 Jun 2022 20:36

Instrument :

MSVOA_U

ClientSampleId :

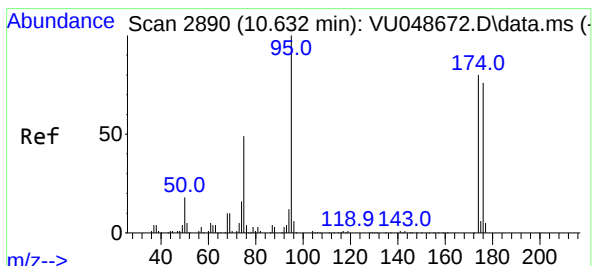
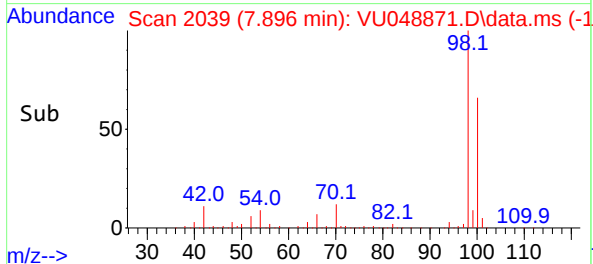
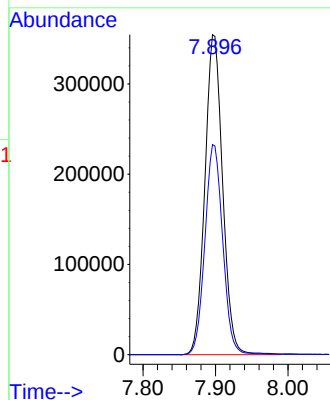
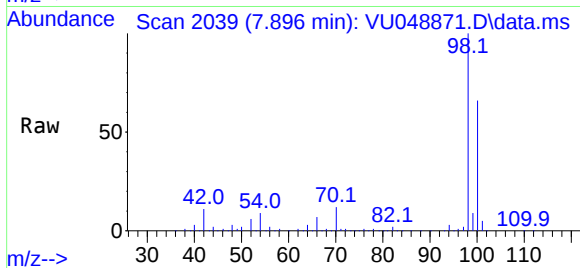
53BR-20220531

Tgt Ion: 98 Resp: 603693

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.708 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. -0.000 min

Lab File: VU048871.D

Acq: 03 Jun 2022 20:36

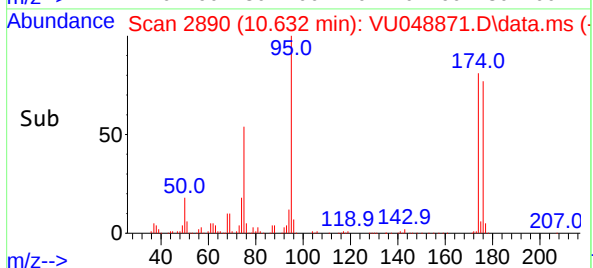
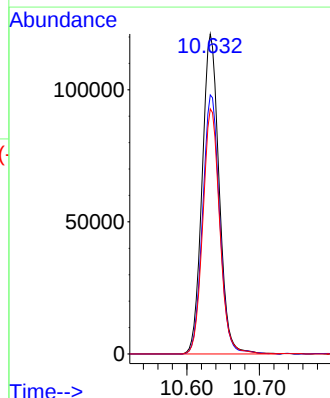
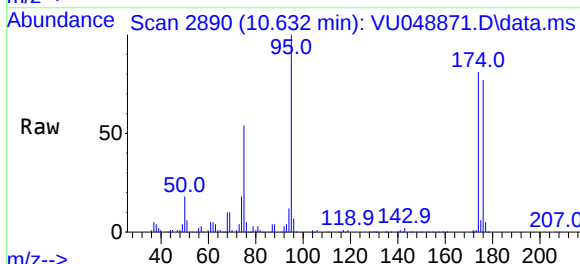
Tgt Ion: 95 Resp: 196979

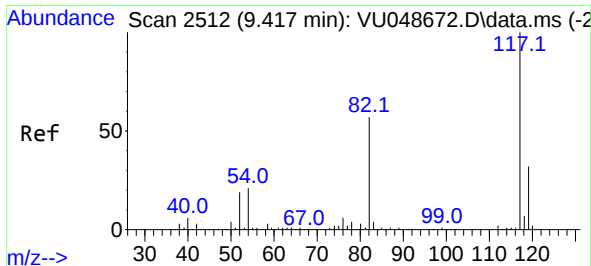
Ion Ratio Lower Upper

95 100

174 81.0 0.0 159.4

176 76.2 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU048871.D

Acq: 03 Jun 2022 20:36

Instrument :

MSVOA_U

ClientSampleId :

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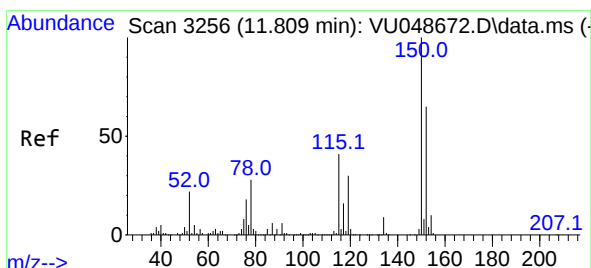
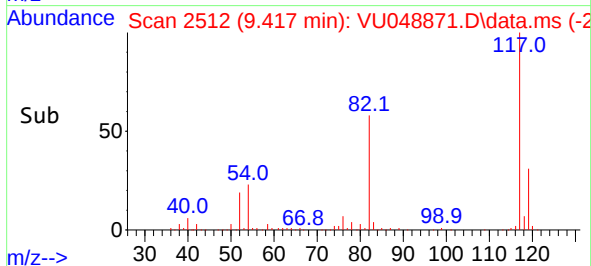
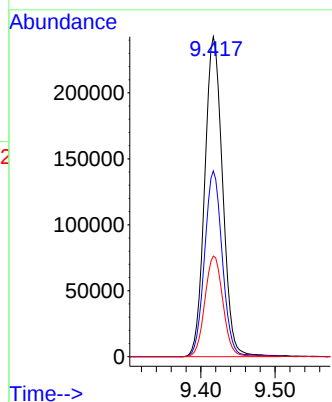
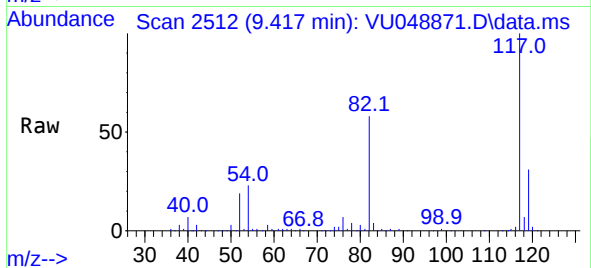
Tgt Ion:117 Resp: 405494

Ion Ratio Lower Upper

117 100

82 58.1 45.3 67.9

119 31.5 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: VU048871.D

Acq: 03 Jun 2022 20:36

Tgt Ion:152 Resp: 177615

Ion Ratio Lower Upper

152 100

115 60.3 41.8 125.4

150 156.3 0.0 341.0

