

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048905.D
 Acq On : 07 Jun 2022 13:27
 Operator : SY/MD
 Sample : N3165-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 59BR-20220531

Quant Time: Jun 08 04:51:18 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)

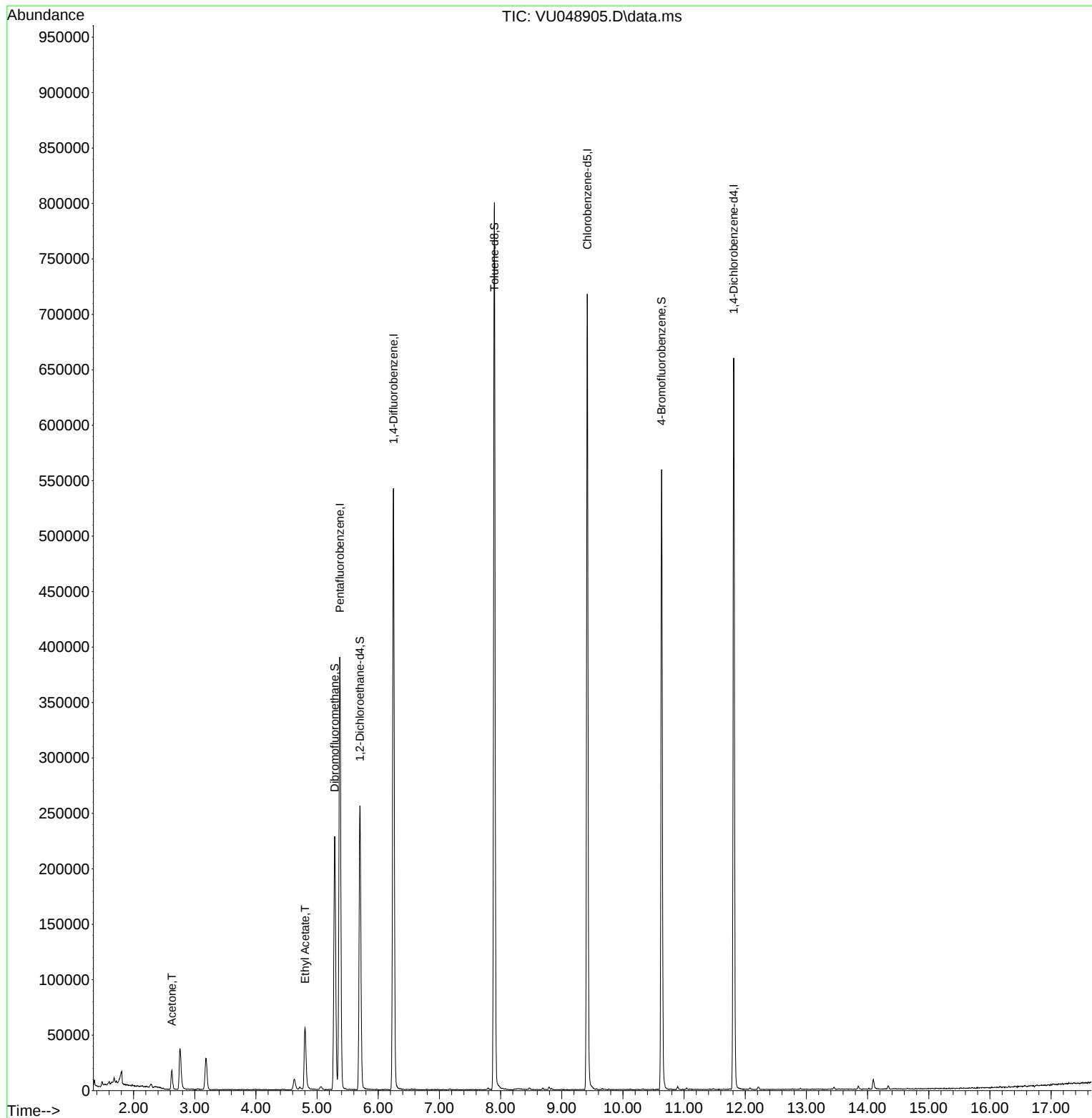
Internal Standards						
1) Pentafluorobenzene	5.372	168	265822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	432569	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	397598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	178664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	195340	48.931	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.860%		
35) Dibromofluoromethane	5.288	113	147896	47.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.840%		
50) Toluene-d8	7.899	98	524680	47.429	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.860%		
62) 4-Bromofluorobenzene	10.632	95	188178	44.979	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.960%		
Target Compounds						
16) Acetone	2.626	43	19014	9.346	ug/l	97
37) Ethyl Acetate	4.803	43	76372	13.413	ug/l	99

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

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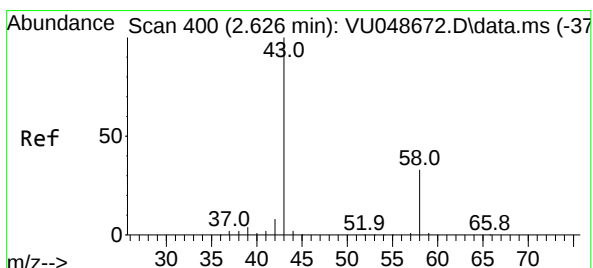
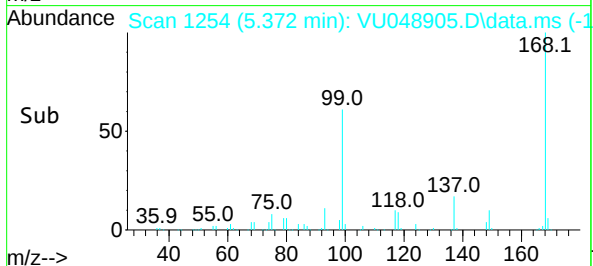
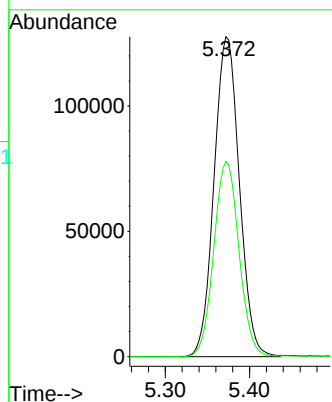
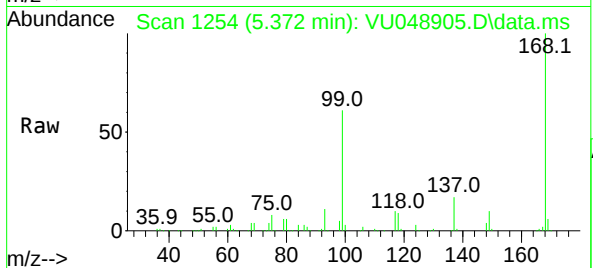




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048905.D
Acq: 07 Jun 2022 13:27

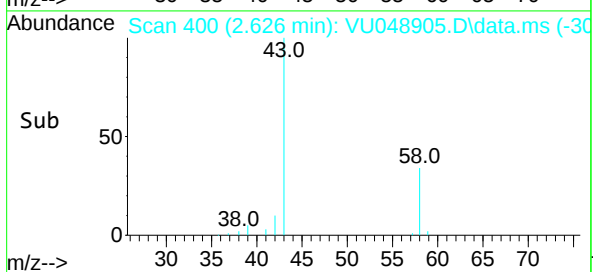
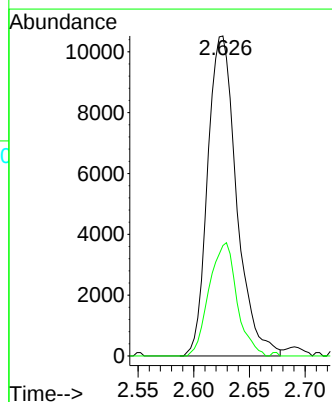
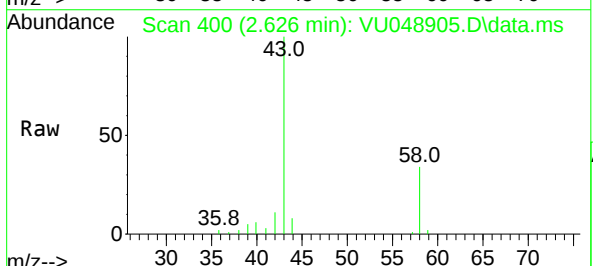
Instrument :
MSVOA_U
ClientSampleId :
59BR-20220531

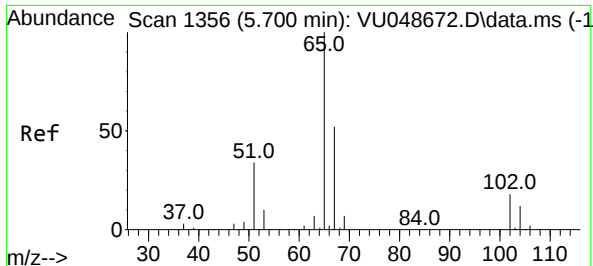
Tgt Ion:168 Resp: 265822
Ion Ratio Lower Upper
168 100
99 61.0 49.3 73.9



#16
Acetone
Concen: 9.346 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048905.D
Acq: 07 Jun 2022 13:27

Tgt Ion: 43 Resp: 19014
Ion Ratio Lower Upper
43 100
58 34.5 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 48.931 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048905.D

Acq: 07 Jun 2022 13:27

Instrument :

MSVOA_U

ClientSampleId :

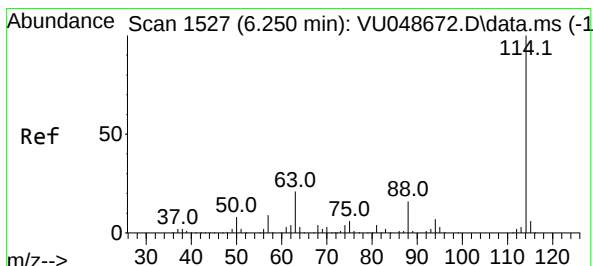
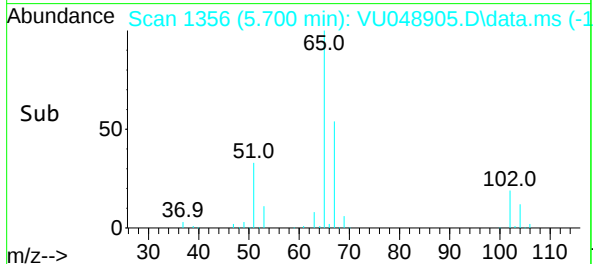
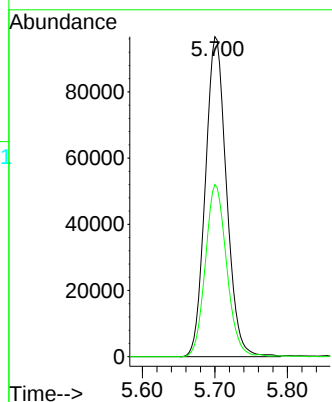
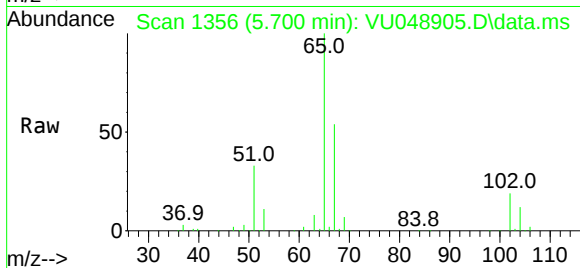
59BR-20220531

Tgt Ion: 65 Resp: 195340

Ion Ratio Lower Upper

65 100

67 54.0 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: VU048905.D

Acq: 07 Jun 2022 13:27

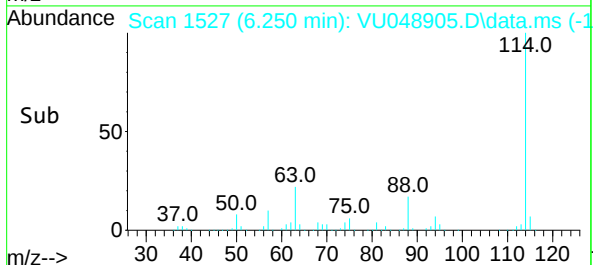
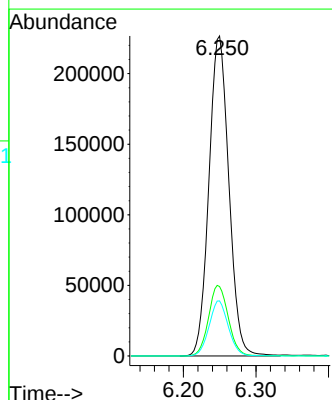
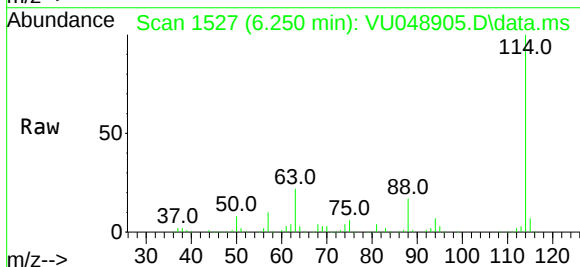
Tgt Ion: 114 Resp: 432569

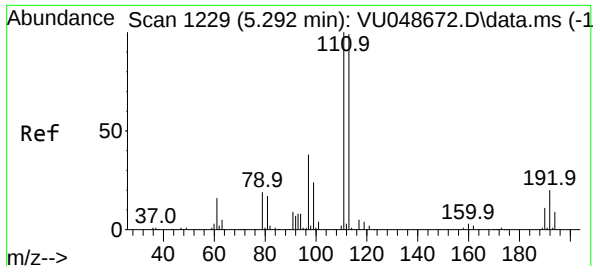
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 17.2 0.0 32.2

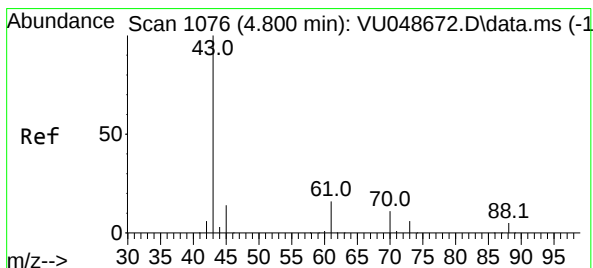
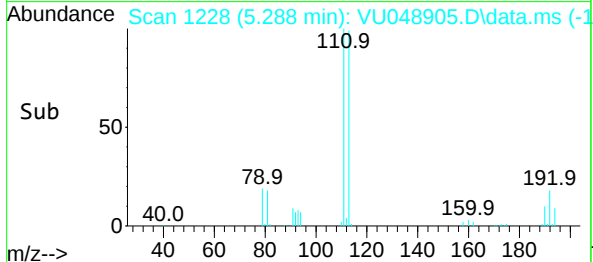
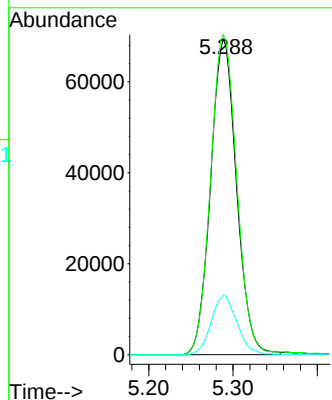
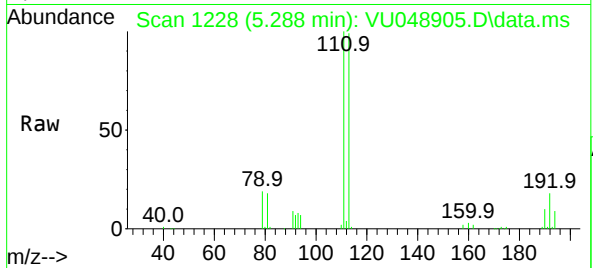




#35
Dibromofluoromethane
Concen: 47.924 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048905.D
Acq: 07 Jun 2022 13:27

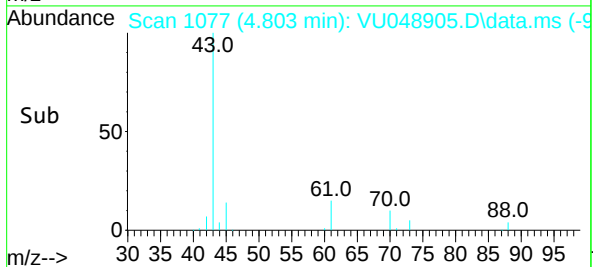
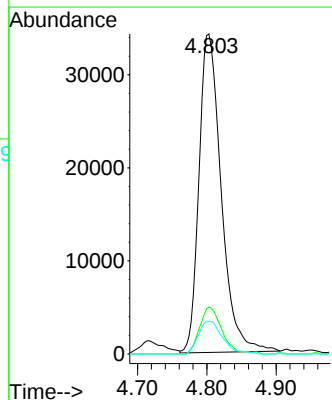
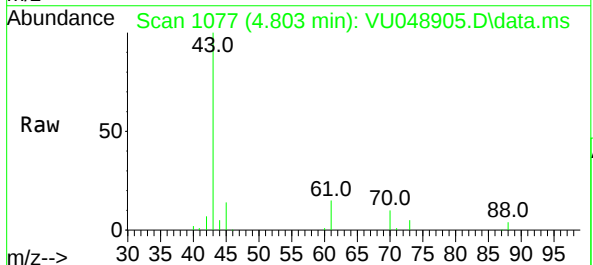
Instrument :
MSVOA_U
ClientSampleId :
59BR-20220531

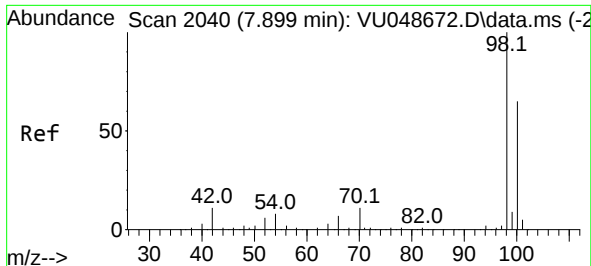
Tgt Ion:113 Resp: 147896
Ion Ratio Lower Upper
113 100
111 102.6 80.7 121.1
192 18.7 15.9 23.9



#37
Ethyl Acetate
Concen: 13.413 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048905.D
Acq: 07 Jun 2022 13:27

Tgt Ion: 43 Resp: 76372
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 11.2 8.4 12.6

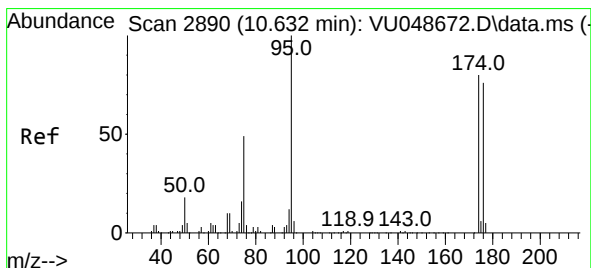
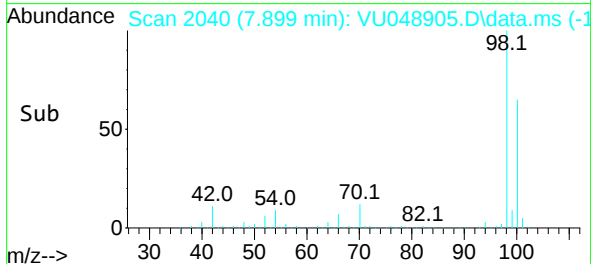
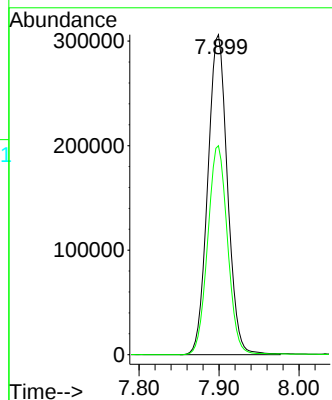
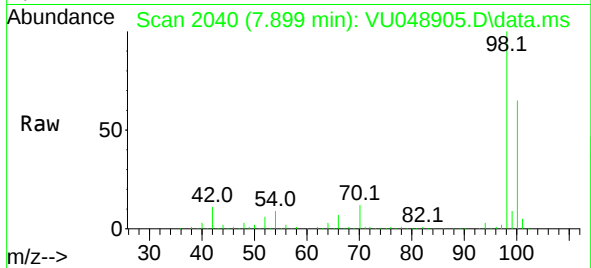




#50
Toluene-d8
Concen: 47.429 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048905.D
Acq: 07 Jun 2022 13:27

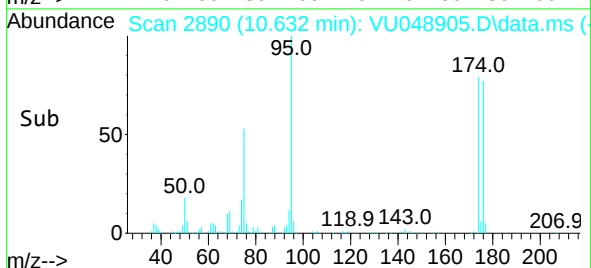
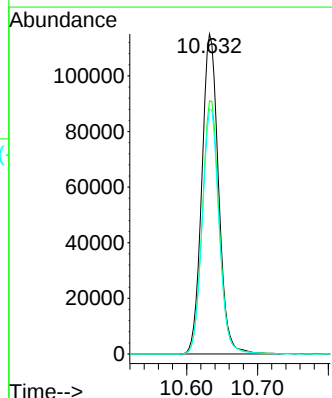
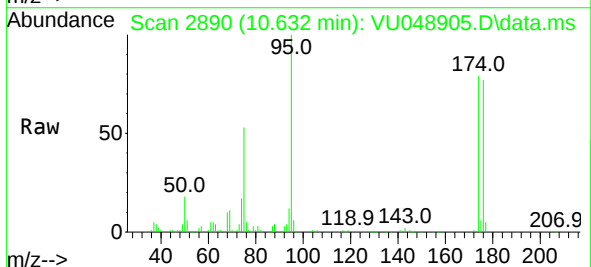
Instrument :
MSVOA_U
ClientSampleId :
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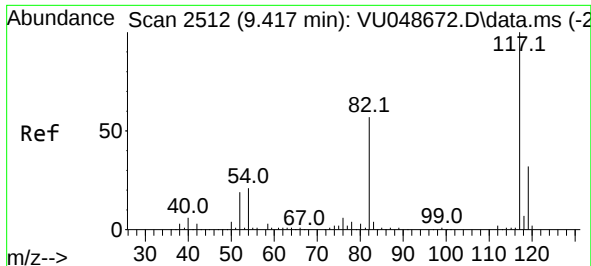
Tgt Ion: 98 Resp: 524680
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.979 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048905.D
Acq: 07 Jun 2022 13:27

Tgt Ion: 95 Resp: 188178
Ion Ratio Lower Upper
95 100
174 79.9 0.0 159.4
176 77.2 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: VU048905.D

Acq: 07 Jun 2022 13:27

Instrument :

MSVOA_U

ClientSampleId :

59BR-20220531

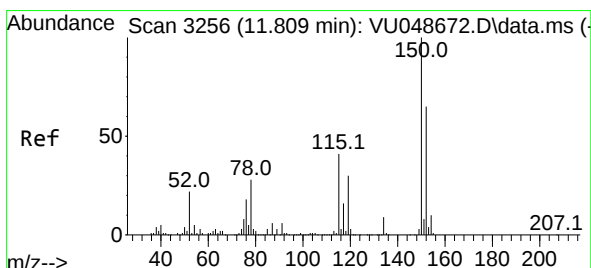
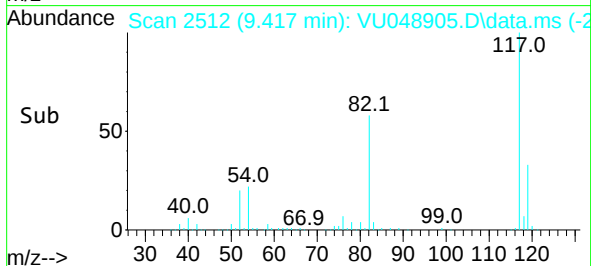
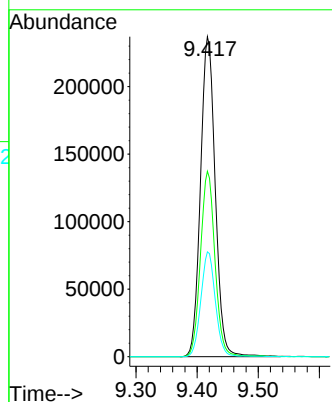
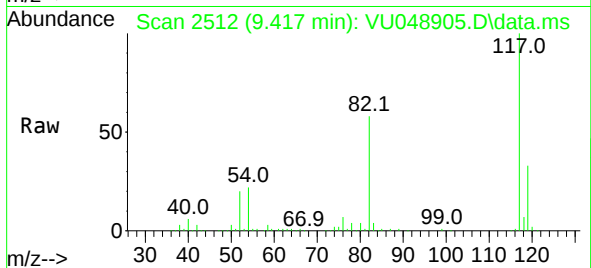
Tgt Ion:117 Resp: 397598

Ion Ratio Lower Upper

117 100

82 58.0 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: VU048905.D

Acq: 07 Jun 2022 13:27

Tgt Ion:152 Resp: 178664

Ion Ratio Lower Upper

152 100

115 60.5 41.8 125.4

150 155.3 0.0 341.0

