

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048906.D
 Acq On : 07 Jun 2022 13:51
 Operator : SY/MD
 Sample : N3165-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 63BR-20220531

Quant Time: Jun 08 04:51:38 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)

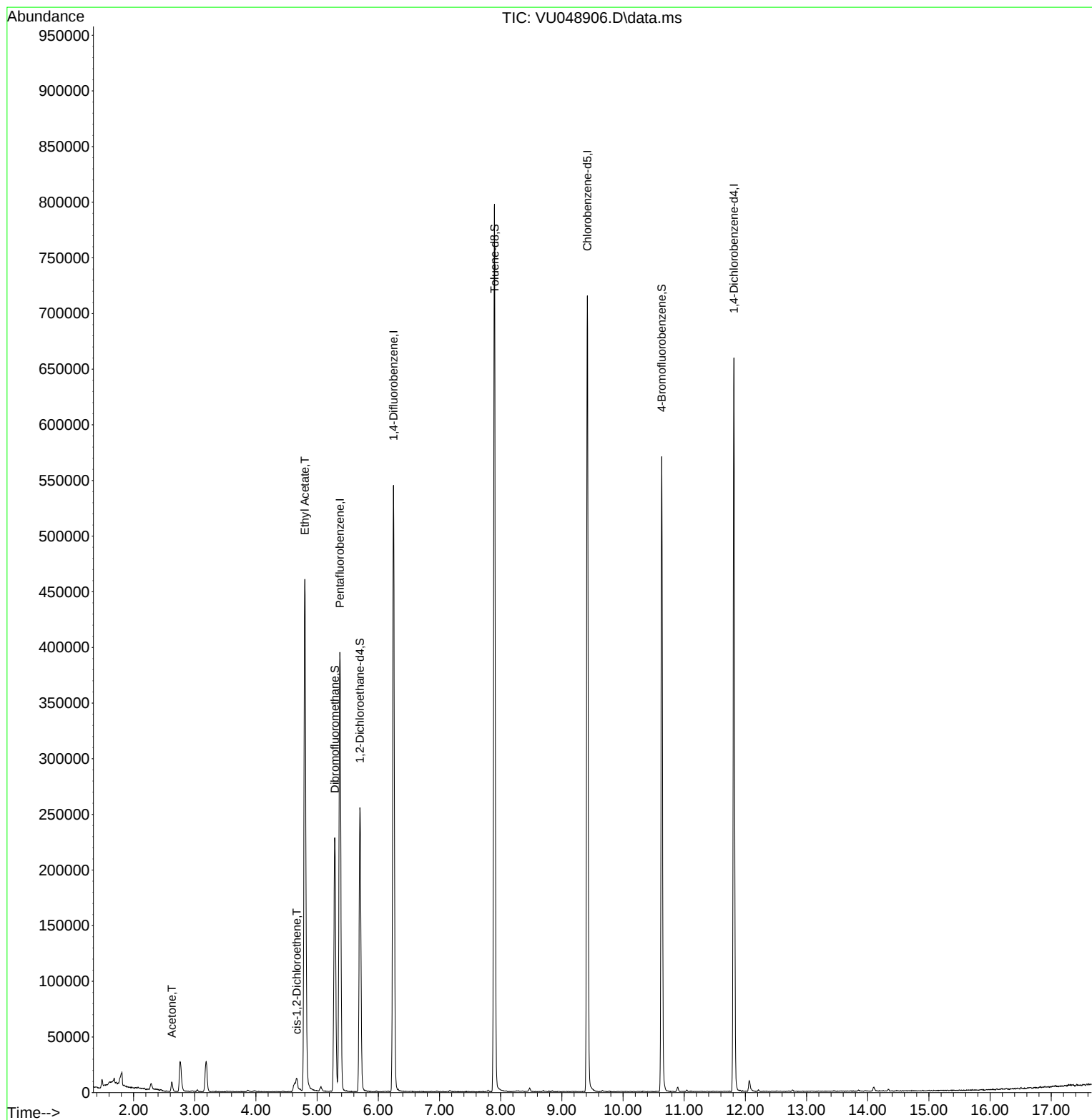
Internal Standards						
1) Pentafluorobenzene	5.372	168	266808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	436072	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	394145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	174611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	197634	49.323	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.640%
35) Dibromofluoromethane	5.288	113	148728	47.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.620%
50) Toluene-d8	7.899	98	528390	47.381	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.760%
62) 4-Bromofluorobenzene	10.632	95	190494	45.167	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.340%
Target Compounds						
					Qvalue	
16) Acetone	2.623	43	9752	4.776	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	5594	1.556	ug/l	95
37) Ethyl Acetate	4.800	43	601868	104.854	ug/l	99

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

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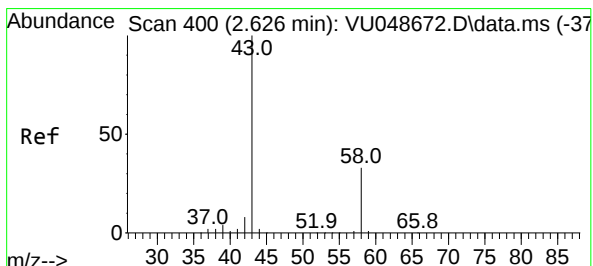
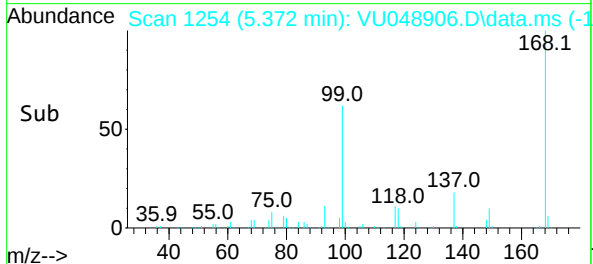
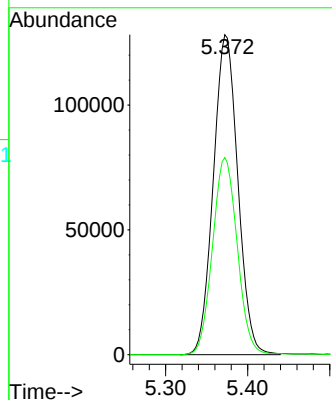
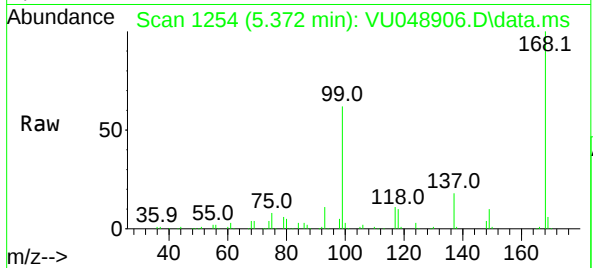




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048906.D
Acq: 07 Jun 2022 13:51

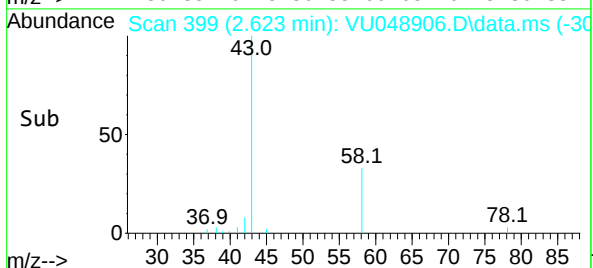
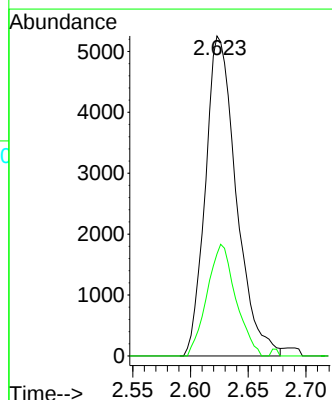
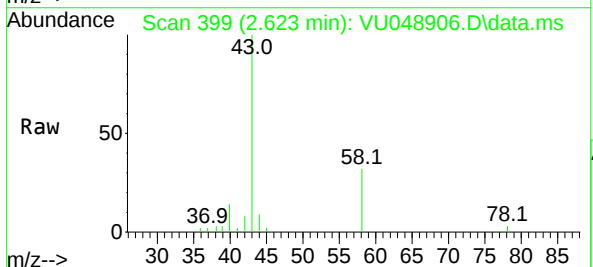
Instrument :
MSVOA_U
ClientSampleId :
63BR-20220531

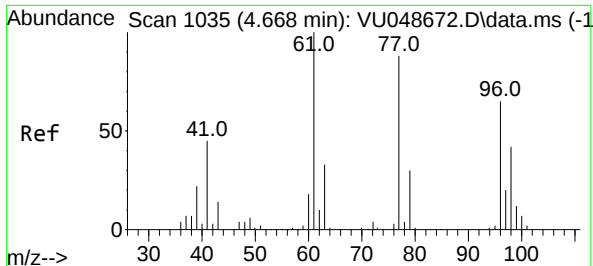
Tgt Ion:168 Resp: 266808
Ion Ratio Lower Upper
168 100
99 61.6 49.3 73.9



#16
Acetone
Concen: 4.776 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048906.D
Acq: 07 Jun 2022 13:51

Tgt Ion: 43 Resp: 9752
Ion Ratio Lower Upper
43 100
58 31.9 26.3 39.5





#27

cis-1,2-Dichloroethene

Concen: 1.556 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU048906.D

Acq: 07 Jun 2022 13:51

Instrument :

MSVOA_U

ClientSampleId :

63BR-20220531

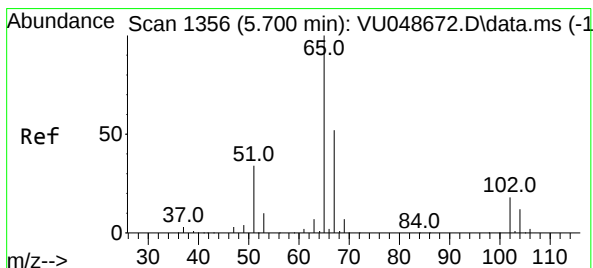
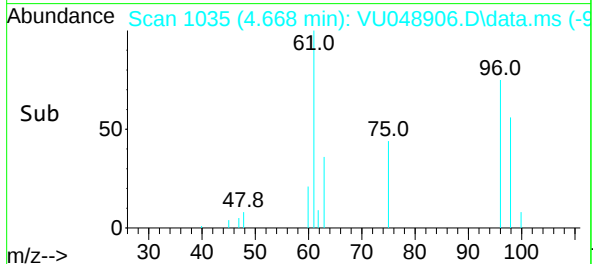
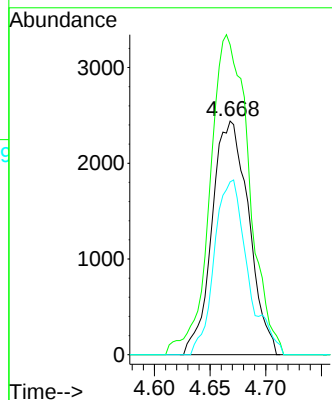
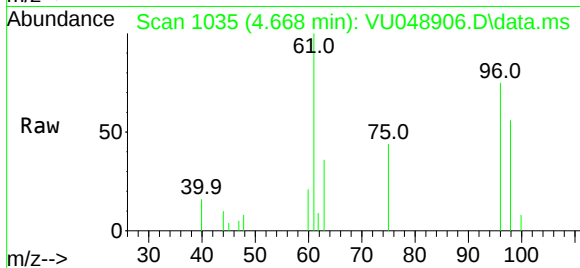
Tgt Ion: 96 Resp: 5594

Ion Ratio Lower Upper

96 100

61 145.5 0.0 306.2

98 68.1 0.0 130.4



#33

1,2-Dichloroethane-d4

Concen: 49.323 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. -0.000 min

Lab File: VU048906.D

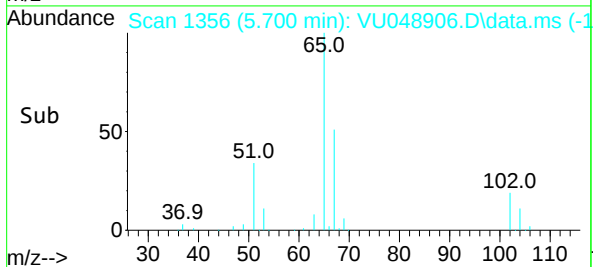
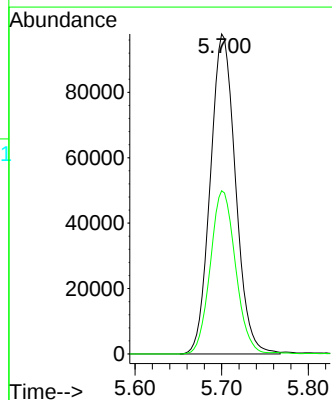
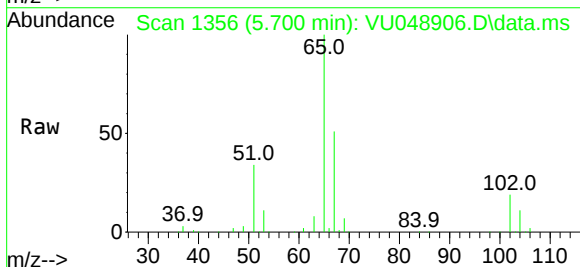
Acq: 07 Jun 2022 13:51

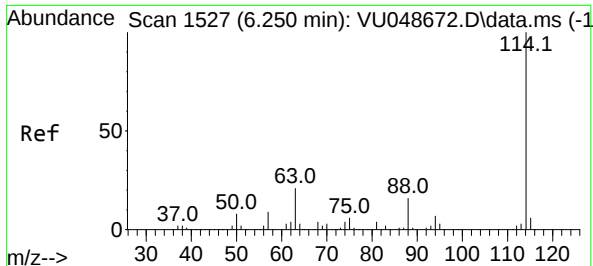
Tgt Ion: 65 Resp: 197634

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048906.D

Acq: 07 Jun 2022 13:51

Instrument :

MSVOA_U

ClientSampleId :

63BR-20220531

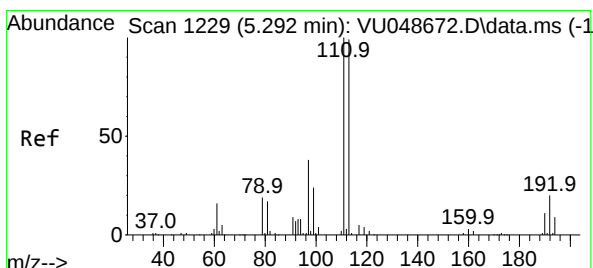
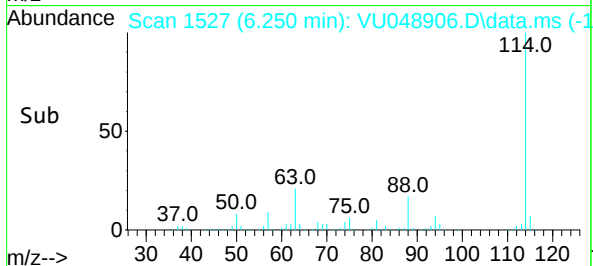
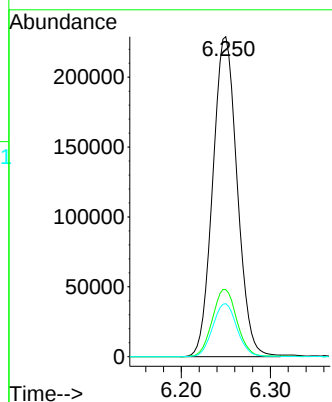
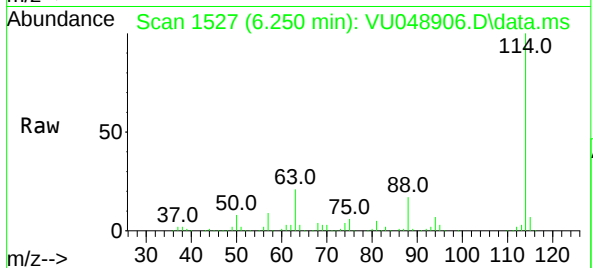
Tgt Ion:114 Resp: 436072

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 47.807 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048906.D

Acq: 07 Jun 2022 13:51

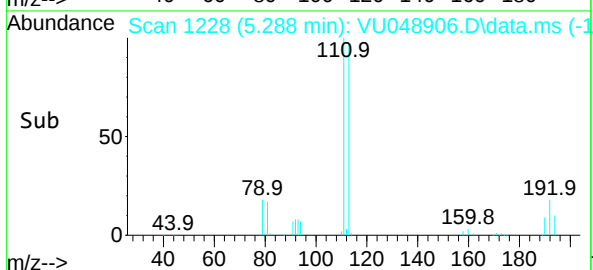
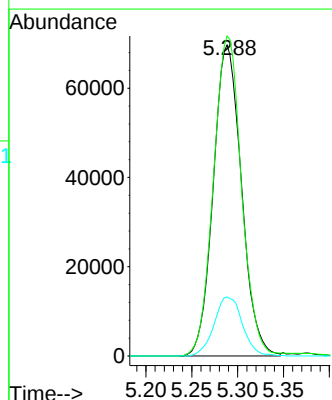
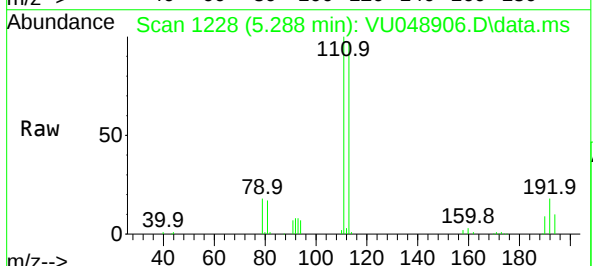
Tgt Ion:113 Resp: 148728

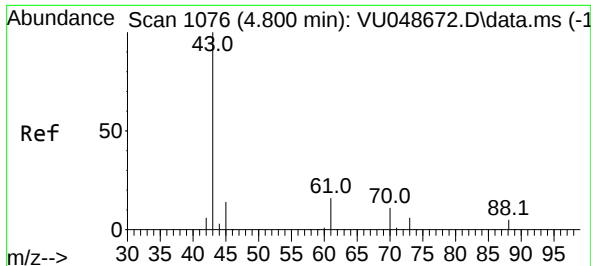
Ion Ratio Lower Upper

113 100

111 102.7 80.7 121.1

192 19.1 15.9 23.9





#37

Ethyl Acetate

Concen: 104.854 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VU048906.D

Acq: 07 Jun 2022 13:51

Instrument :

MSVOA_U

ClientSampleId :

63BR-20220531

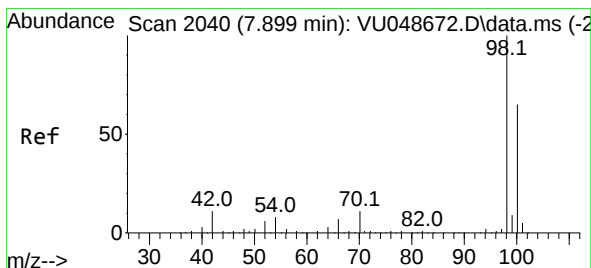
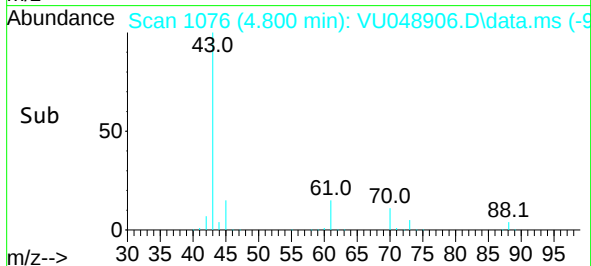
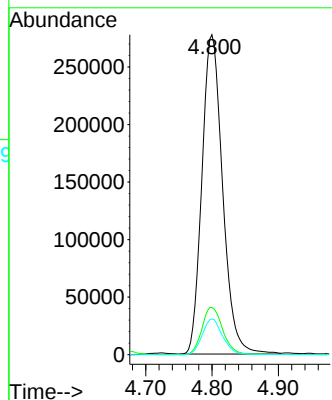
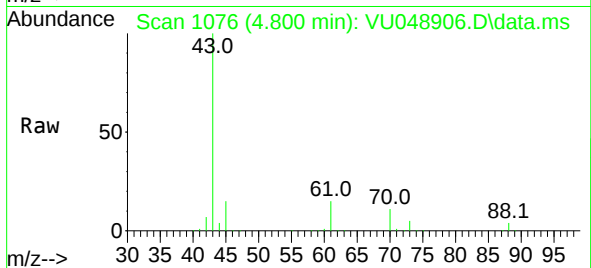
Tgt Ion: 43 Resp: 601868

Ion Ratio Lower Upper

43 100

61 14.9 11.7 17.5

70 11.1 8.4 12.6



#50

Toluene-d8

Concen: 47.381 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048906.D

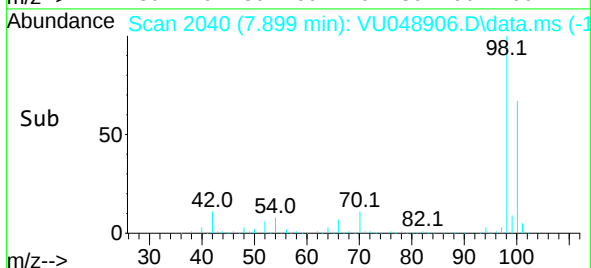
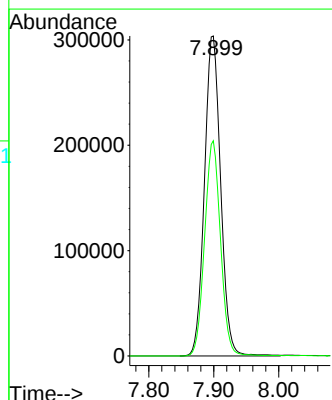
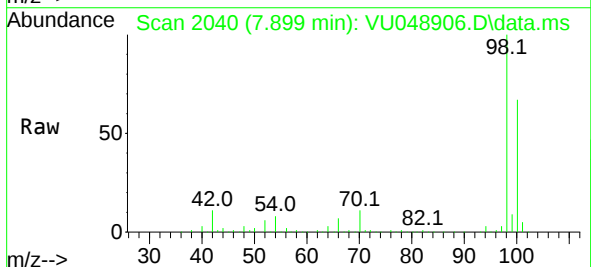
Acq: 07 Jun 2022 13:51

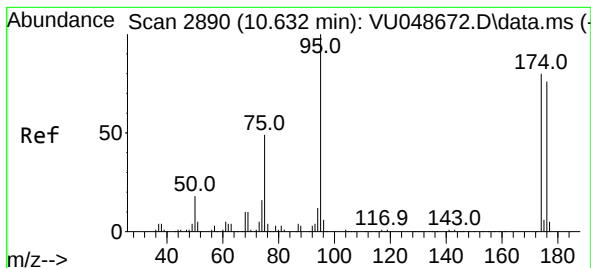
Tgt Ion: 98 Resp: 528390

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4

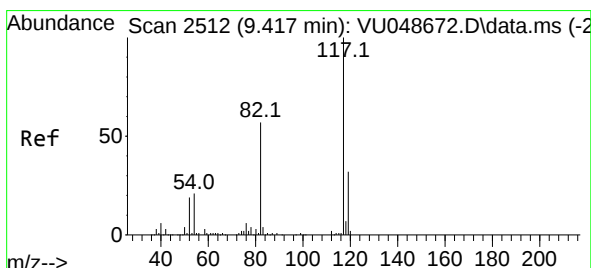
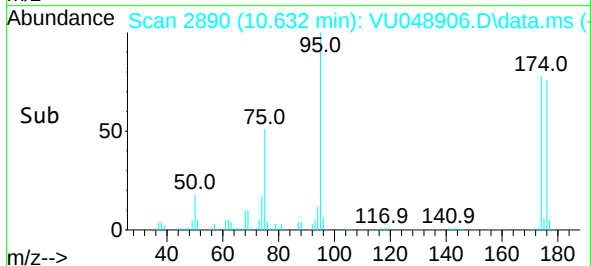
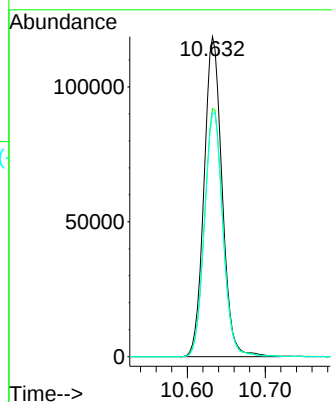
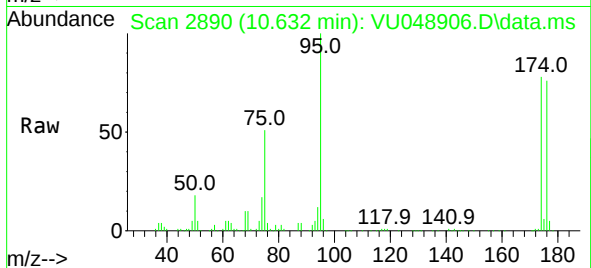




#62
4-Bromofluorobenzene
Concen: 45.167 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048906.D
Acq: 07 Jun 2022 13:51

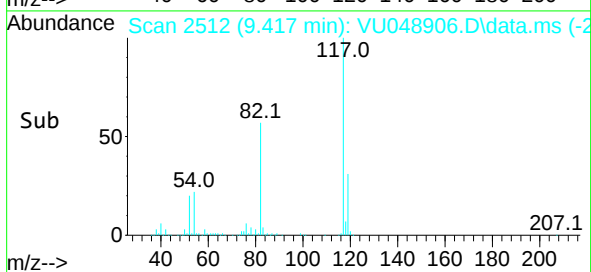
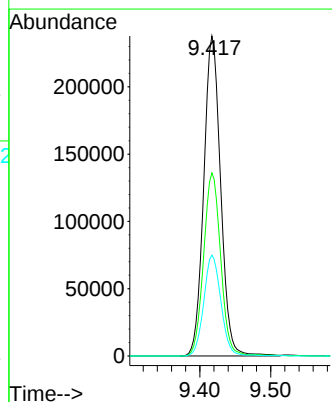
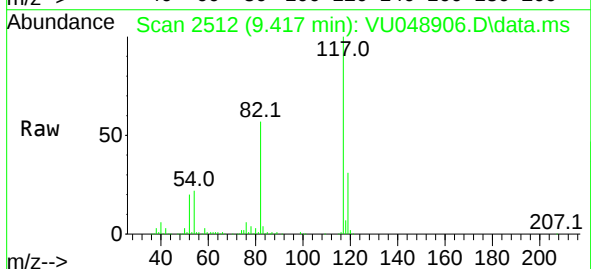
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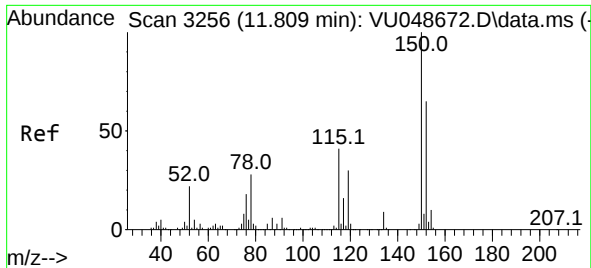
Tgt Ion: 95 Resp: 190494
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.4
176 77.9 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048906.D
Acq: 07 Jun 2022 13:51

Tgt Ion: 117 Resp: 394145
Ion Ratio Lower Upper
117 100
82 57.2 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# 31
 Delta R.T. 0.003 min
 Lab File: VU048906.D
 Acq: 07 Jun 2022 13:51

Instrument :
 MSVOA_U
 ClientSampleId :
 63BR-20220531

Tgt Ion:152 Resp: 174611
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.8 125.4
 150 157.5 0.0 341.0

