

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048920.D
 Acq On : 07 Jun 2022 19:22
 Operator : SY/MD
 Sample : N3166-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 51BR-20220601

Quant Time: Jun 08 04:56:03 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)

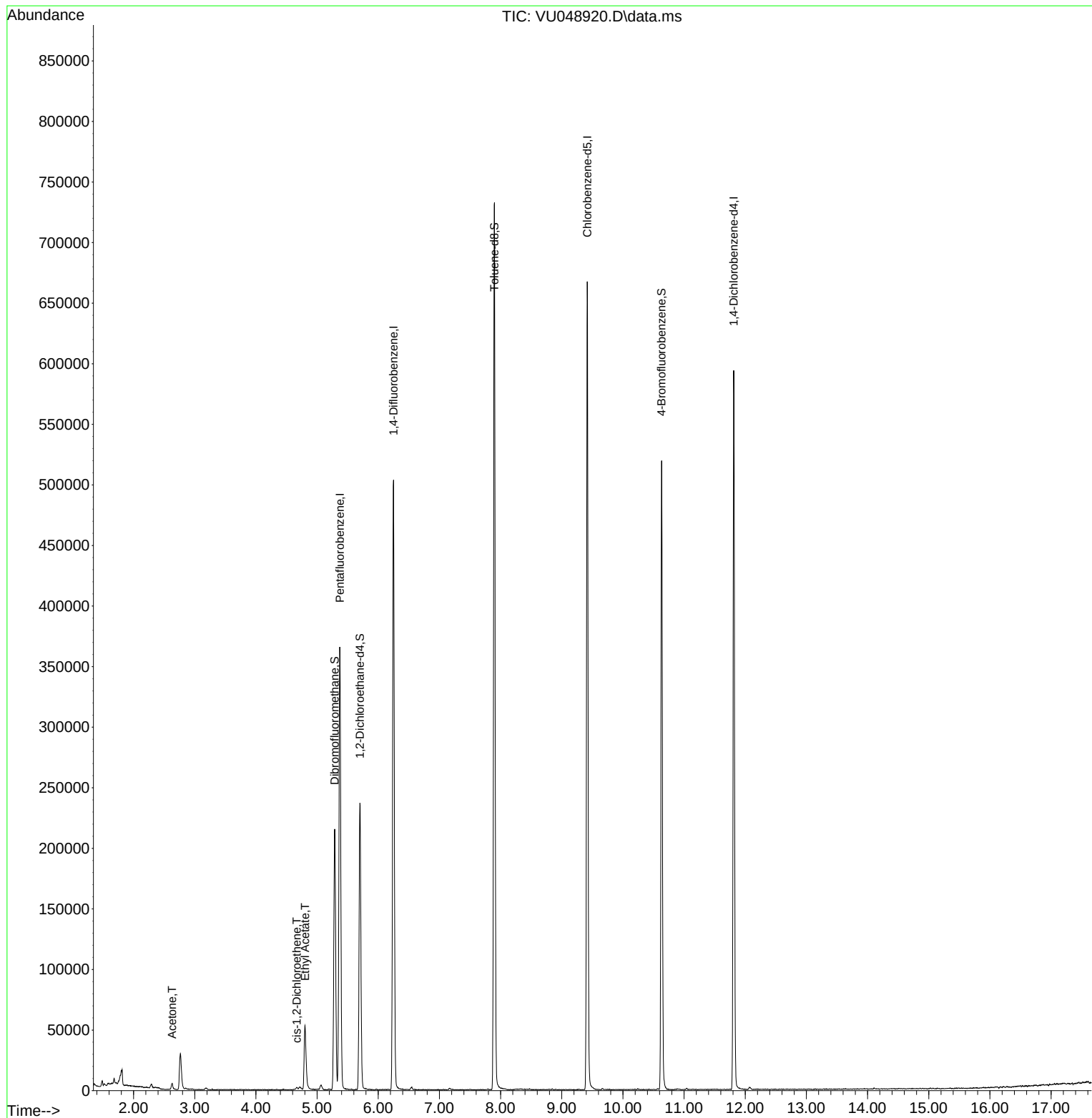
Internal Standards						
1) Pentafluorobenzene	5.372	168	245781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	400932	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	370979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	161749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	185014	50.124	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.240%
35) Dibromofluoromethane	5.288	113	140798	49.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	7.899	98	480404	46.854	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.700%
62) 4-Bromofluorobenzene	10.632	95	170766	44.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.080%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	5692	3.026	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	891	0.269	ug/l	87
37) Ethyl Acetate	4.803	43	70625	13.382	ug/l	100

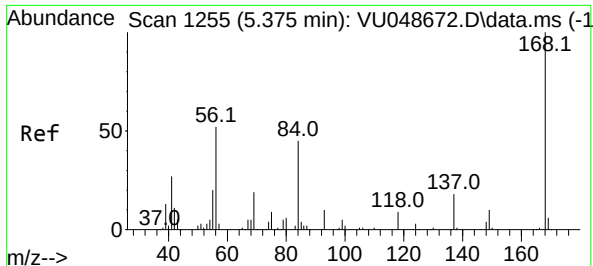
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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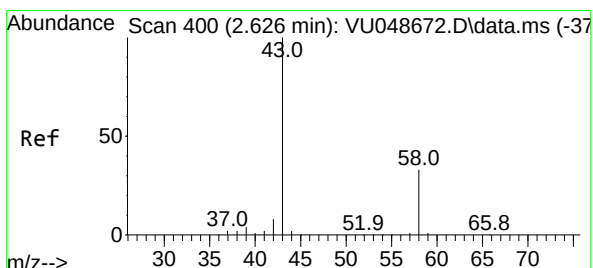
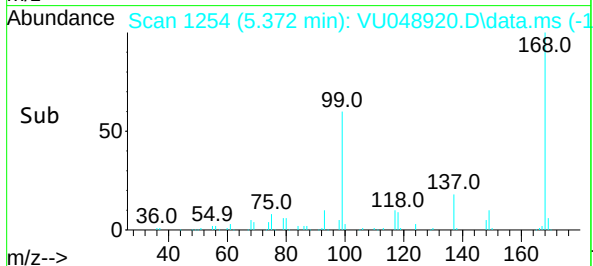
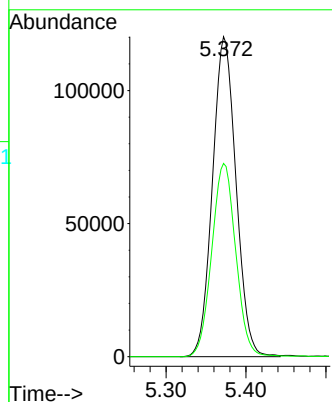
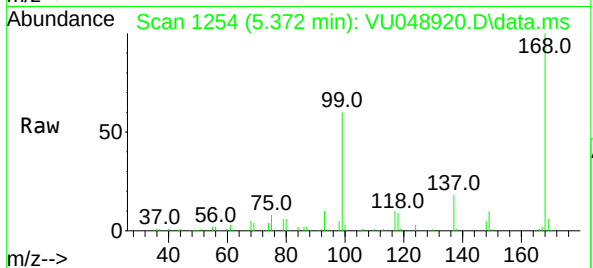




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048920.D
Acq: 07 Jun 2022 19:22

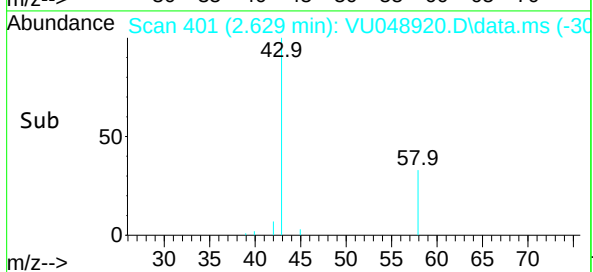
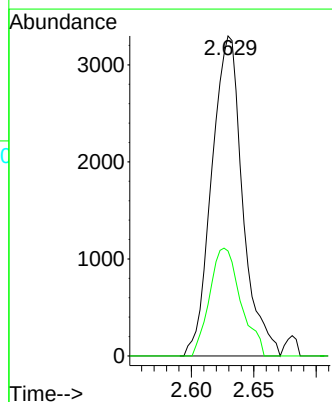
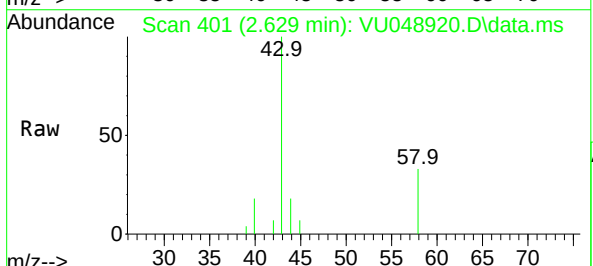
Instrument :
MSVOA_U
ClientSampleId :
51BR-20220601

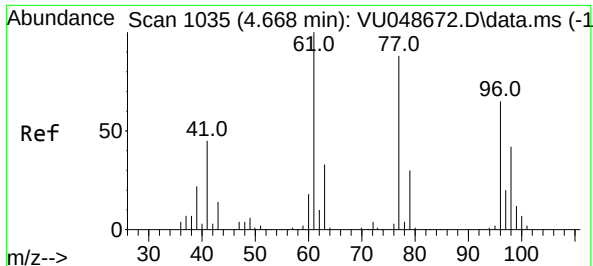
Tgt Ion:168 Resp: 245781
Ion Ratio Lower Upper
168 100
99 60.4 49.3 73.9



#16
Acetone
Concen: 3.026 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048920.D
Acq: 07 Jun 2022 19:22

Tgt Ion: 43 Resp: 5692
Ion Ratio Lower Upper
43 100
58 32.8 26.3 39.5





#27

cis-1,2-Dichloroethene

Concen: 0.269 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU048920.D

Acq: 07 Jun 2022 19:22

Instrument :

MSVOA_U

ClientSampleId :

51BR-20220601

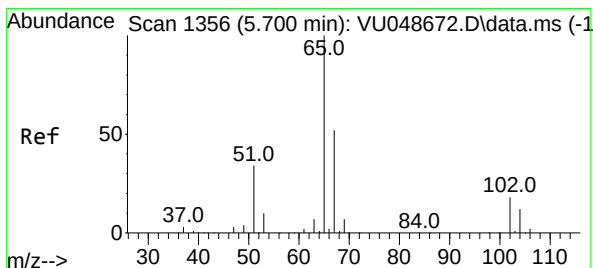
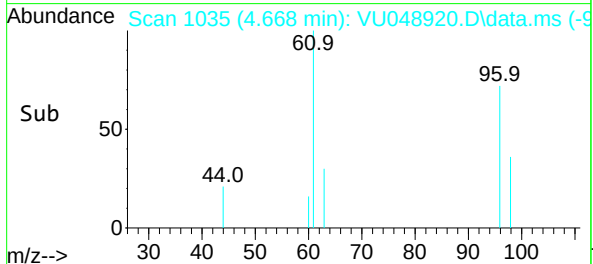
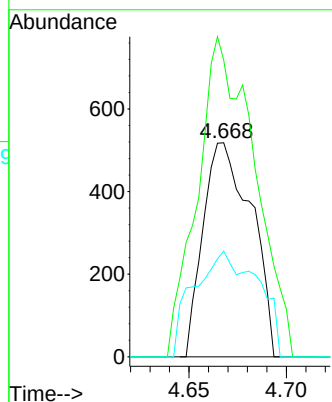
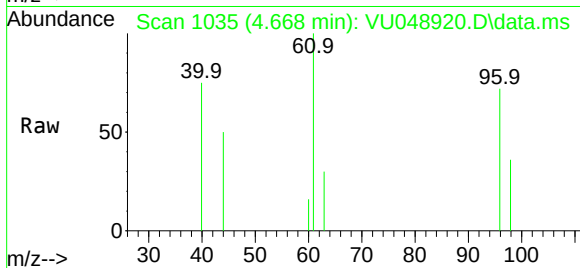
Tgt Ion: 96 Resp: 891

Ion Ratio Lower Upper

96 100

61 176.4 0.0 306.2

98 65.5 0.0 130.4



#33

1,2-Dichloroethane-d4

Concen: 50.124 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. -0.000 min

Lab File: VU048920.D

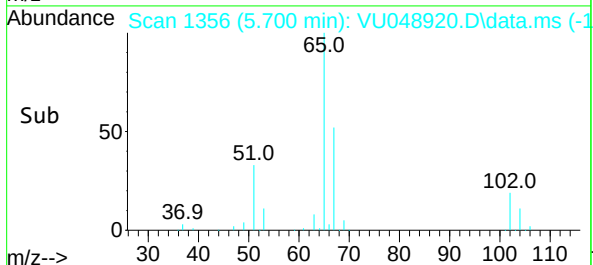
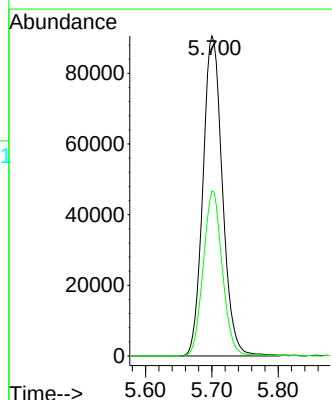
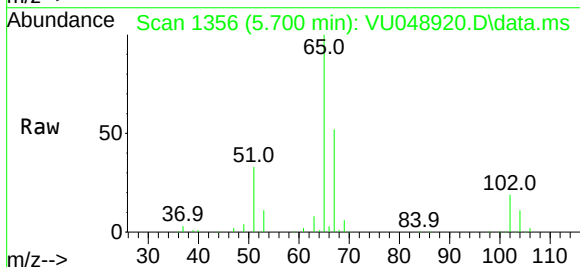
Acq: 07 Jun 2022 19:22

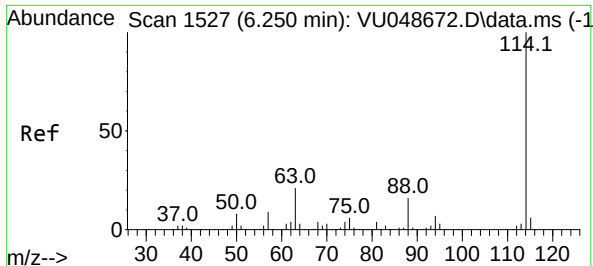
Tgt Ion: 65 Resp: 185014

Ion Ratio Lower Upper

65 100

67 50.4 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: VU048920.D

Acq: 07 Jun 2022 19:22

Instrument :

MSVOA_U

ClientSampleId :

51BR-20220601

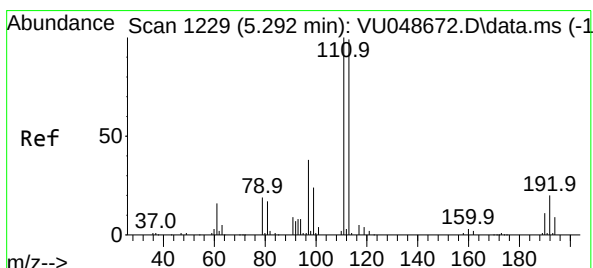
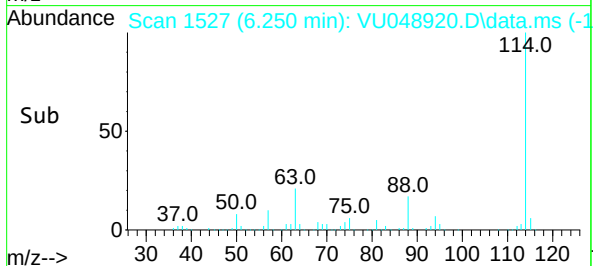
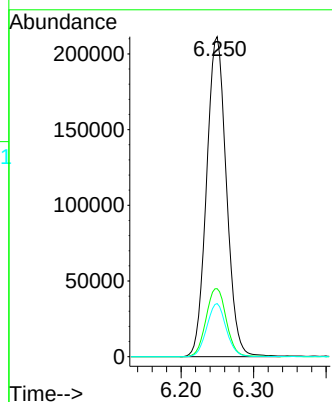
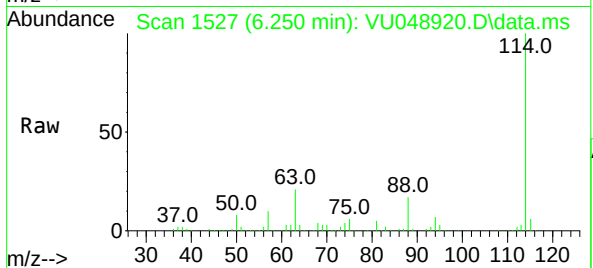
Tgt Ion:114 Resp: 400932

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.6 0.0 32.2



#35

Dibromofluoromethane

Concen: 49.224 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048920.D

Acq: 07 Jun 2022 19:22

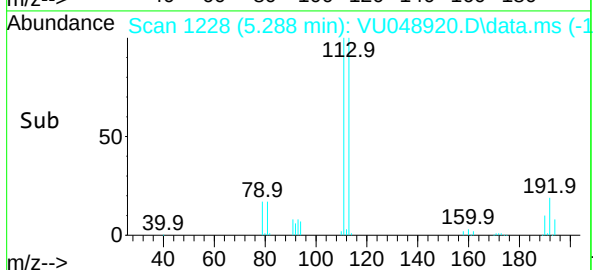
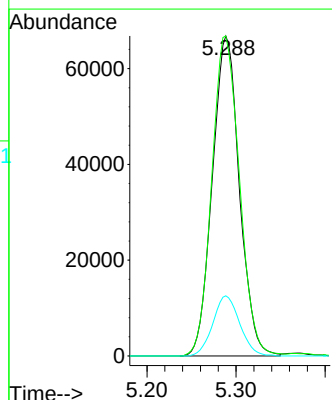
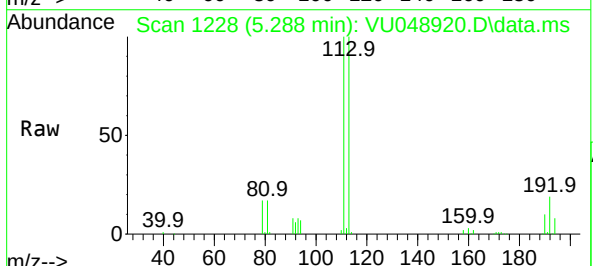
Tgt Ion:113 Resp: 140798

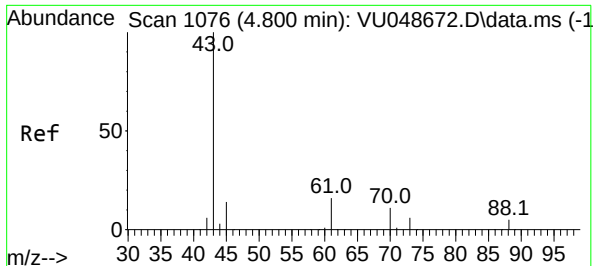
Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

192 18.7 15.9 23.9





#37

Ethyl Acetate

Concen: 13.382 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU048920.D

Acq: 07 Jun 2022 19:22

Instrument :

MSVOA_U

ClientSampleId :

51BR-20220601

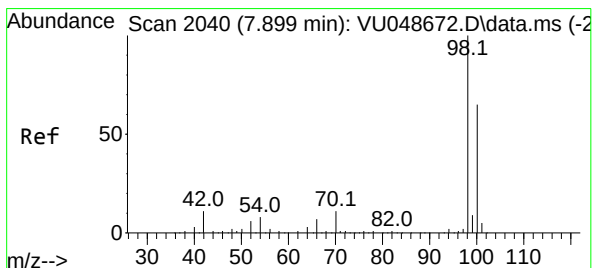
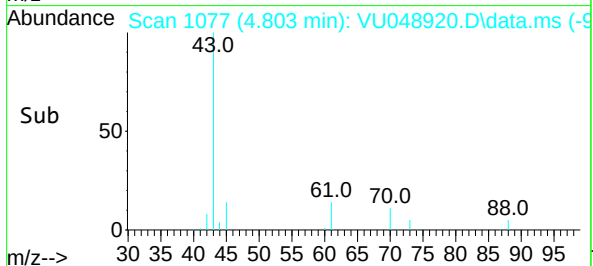
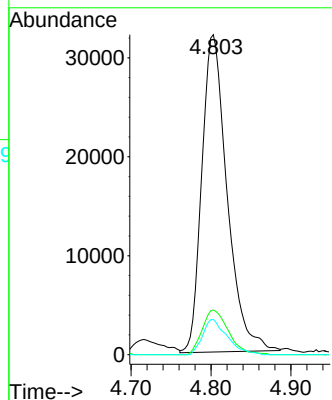
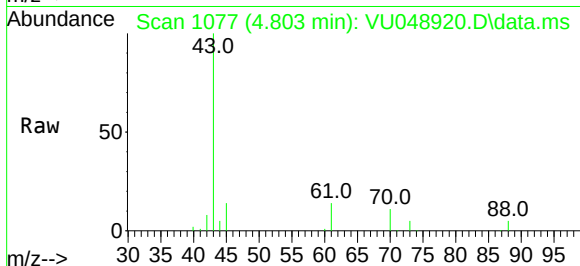
Tgt Ion: 43 Resp: 70625

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 10.8 8.4 12.6



#50

Toluene-d8

Concen: 46.854 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048920.D

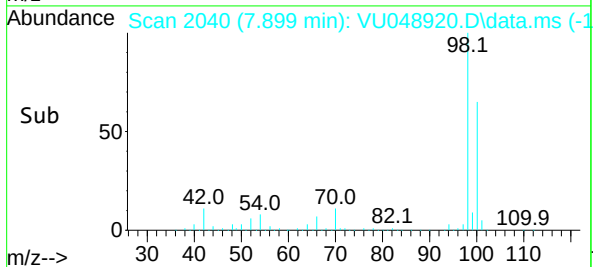
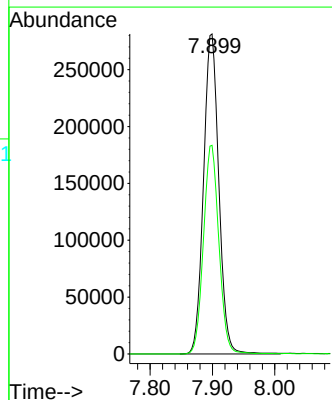
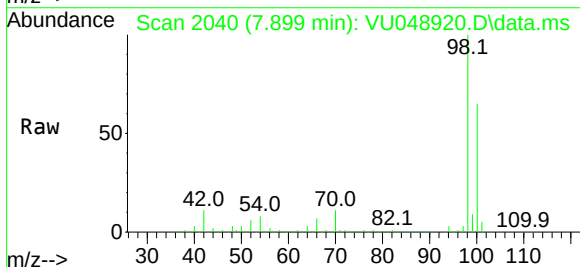
Acq: 07 Jun 2022 19:22

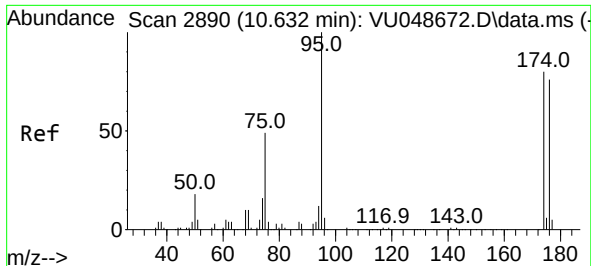
Tgt Ion: 98 Resp: 480404

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4

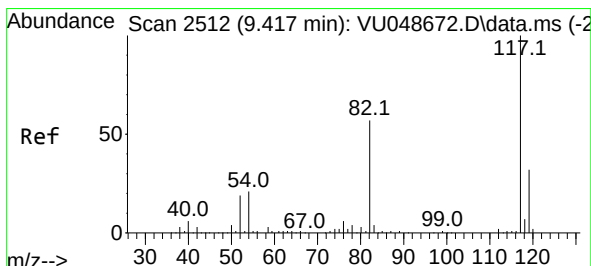
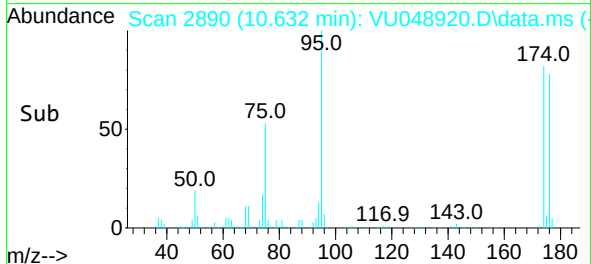
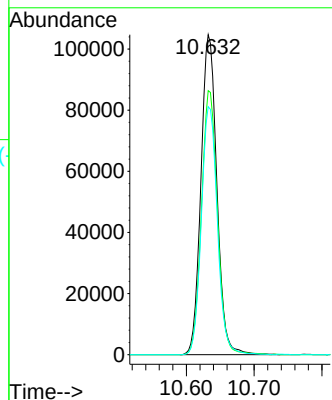
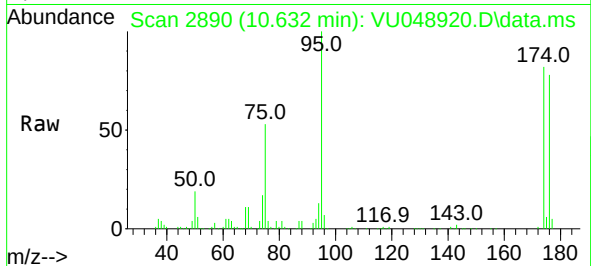




#62
4-Bromofluorobenzene
Concen: 44.038 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048920.D
Acq: 07 Jun 2022 19:22

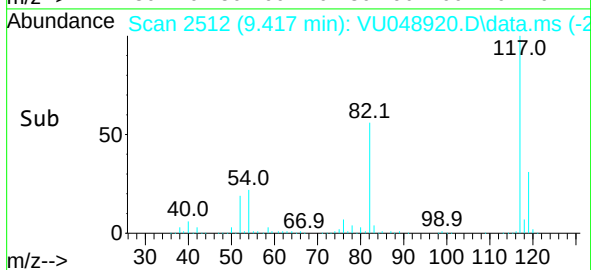
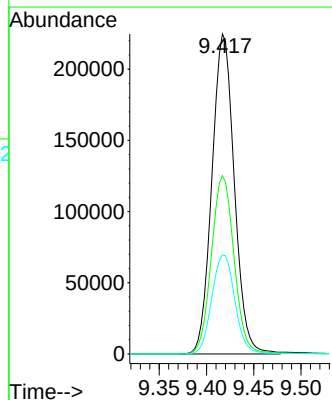
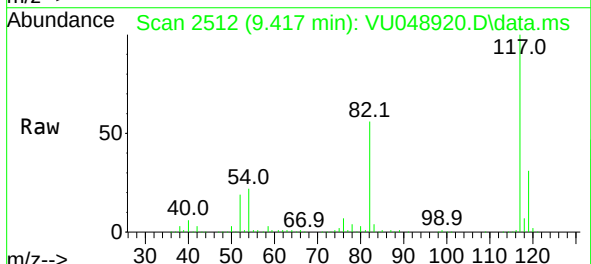
Instrument :
MSVOA_U
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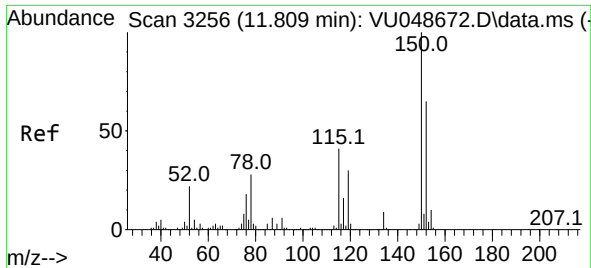
Tgt Ion: 95 Resp: 170766
Ion Ratio Lower Upper
95 100
174 82.9 0.0 159.4
176 78.0 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048920.D
Acq: 07 Jun 2022 19:22

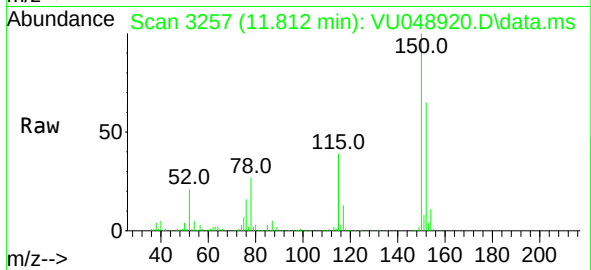
Tgt Ion: 117 Resp: 370979
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 31.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048920.D
 Acq: 07 Jun 2022 19:22

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.8	125.4
150	155.6	0.0	341.0

