

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048947.D
 Acq On : 08 Jun 2022 06:32
 Operator : SY/MD
 Sample : N3164-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 42BR-20220531

Quant Time: Jun 08 09:18:38 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)

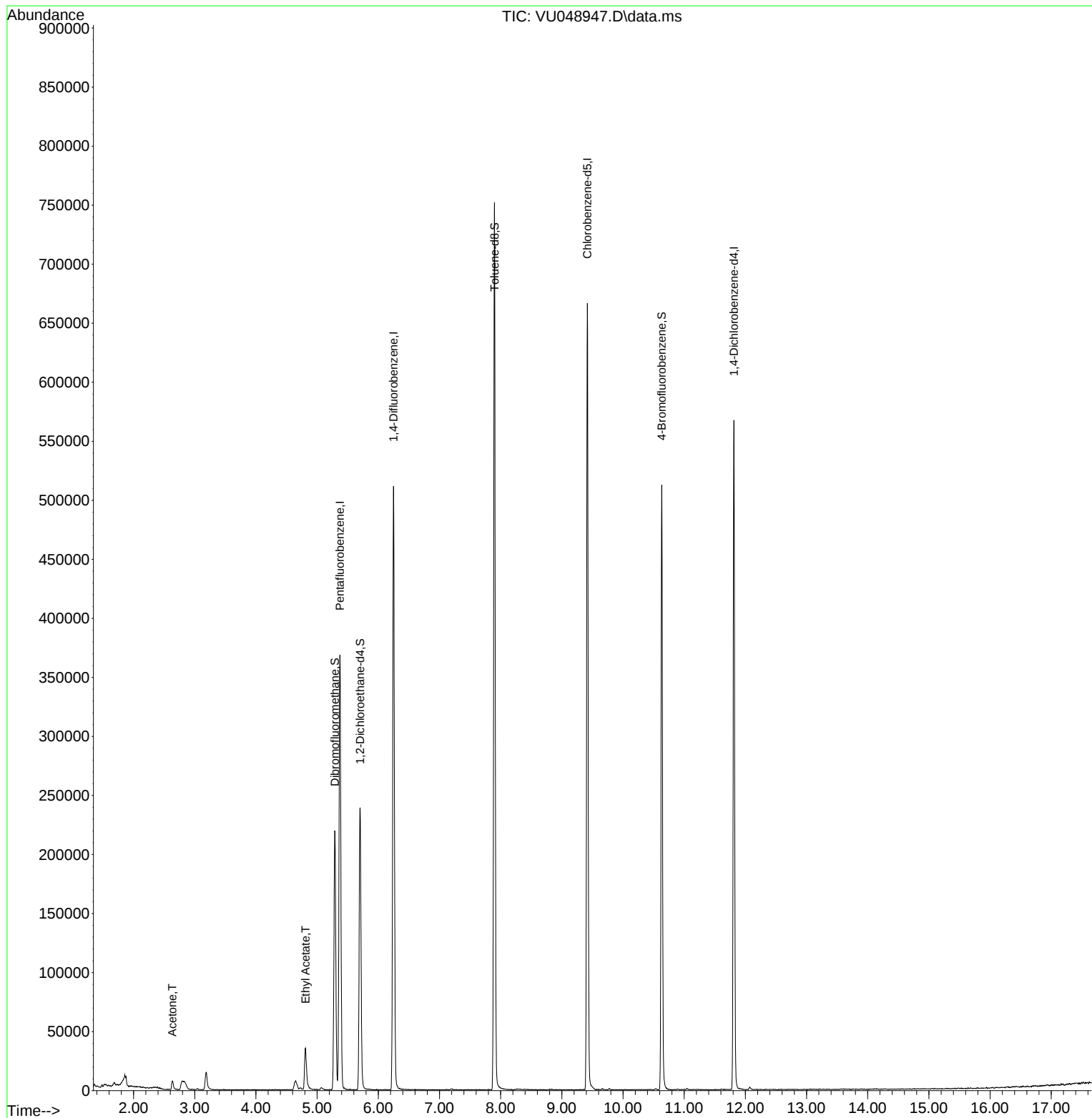
Internal Standards						
1) Pentafluorobenzene	5.372	168	249596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	406838	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	369673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	154685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	190671	50.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.740%
35) Dibromofluoromethane	5.289	113	142514	49.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	7.899	98	493820	47.463	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.920%
62) 4-Bromofluorobenzene	10.632	95	170638	43.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.740%
Target Compounds						
						Qvalue
16) Acetone	2.636	43	9218	4.825	ug/l	90
37) Ethyl Acetate	4.809	43	50911	9.507	ug/l	99

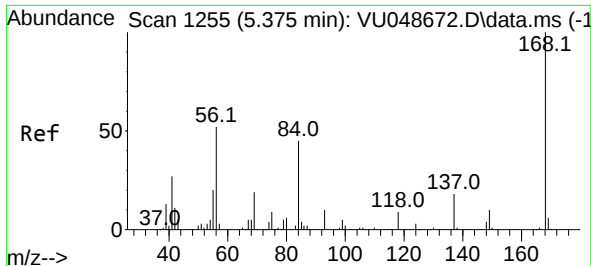
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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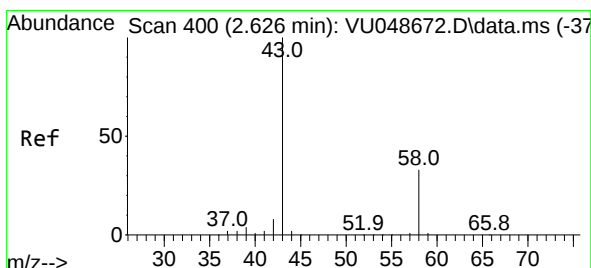
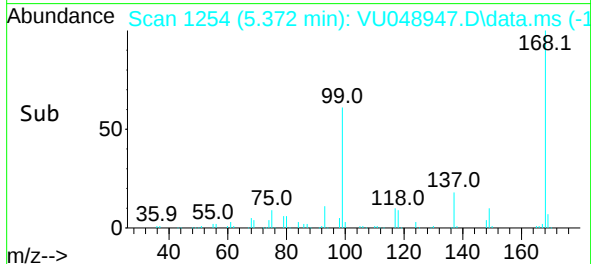
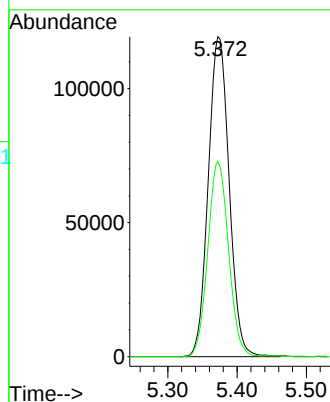
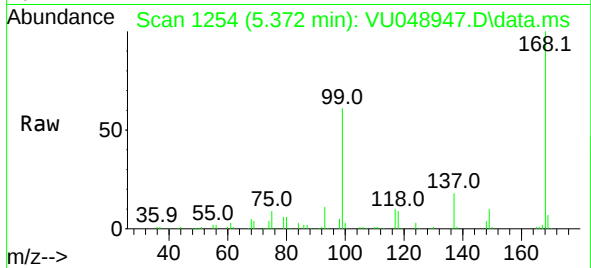




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048947.D
Acq: 08 Jun 2022 06:32

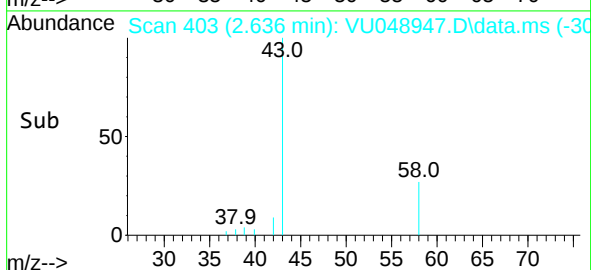
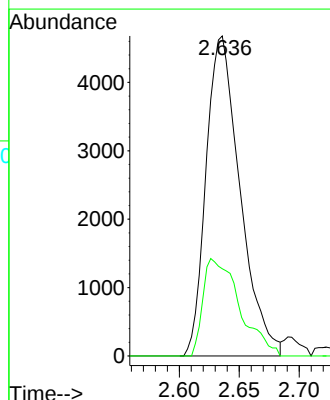
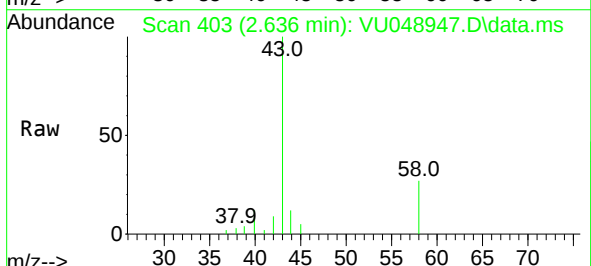
Instrument :
MSVOA_U
ClientSampleId :
42BR-20220531

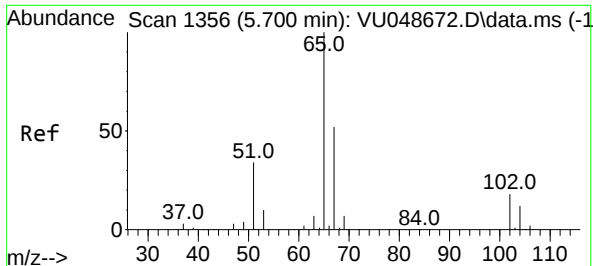
Tgt Ion:168 Resp: 249596
Ion Ratio Lower Upper
168 100
99 61.0 49.3 73.9



#16
Acetone
Concen: 4.825 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.010 min
Lab File: VU048947.D
Acq: 08 Jun 2022 06:32

Tgt Ion: 43 Resp: 9218
Ion Ratio Lower Upper
43 100
58 27.3 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 50.867 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048947.D

Acq: 08 Jun 2022 06:32

Instrument :

MSVOA_U

ClientSampleId :

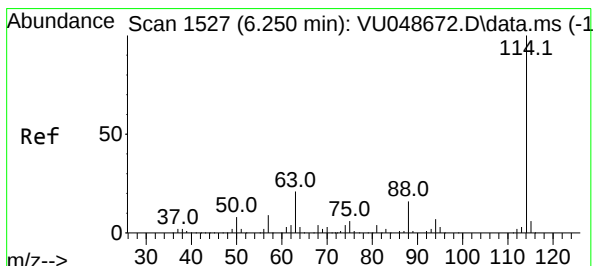
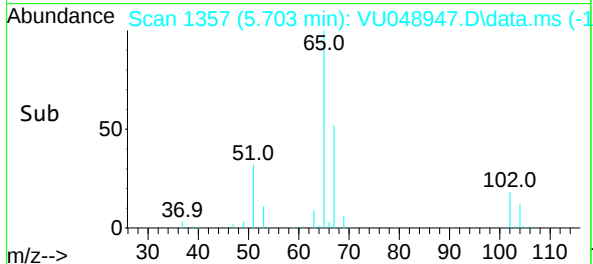
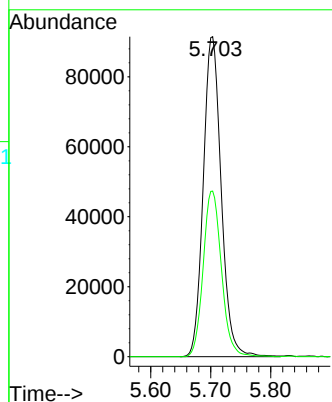
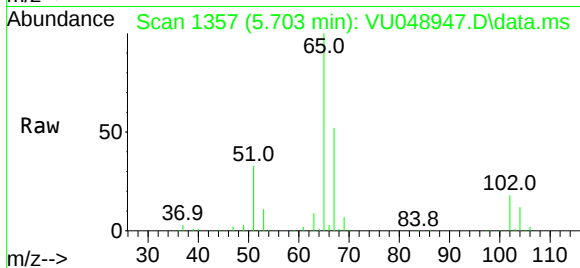
42BR-20220531

Tgt Ion: 65 Resp: 190671

Ion Ratio Lower Upper

65 100

67 52.6 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: VU048947.D

Acq: 08 Jun 2022 06:32

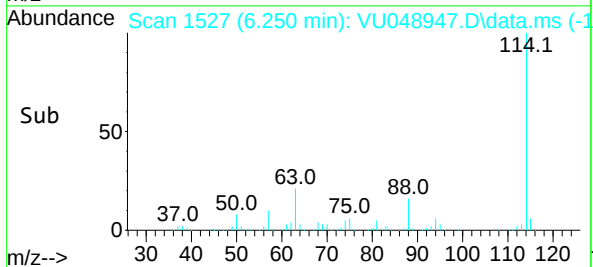
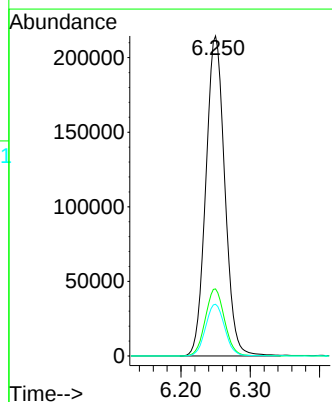
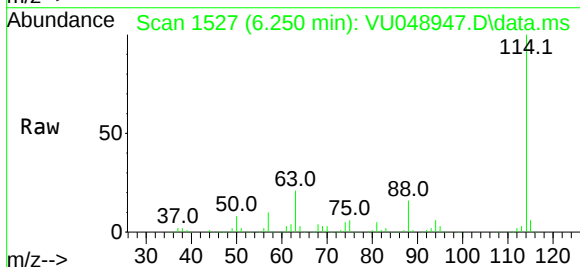
Tgt Ion: 114 Resp: 406838

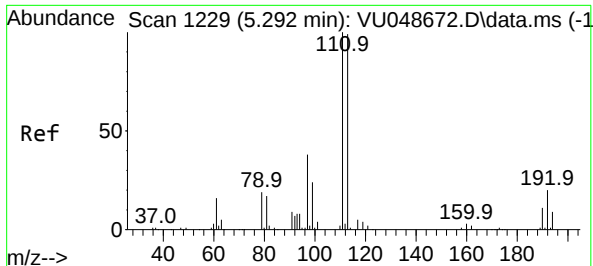
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.101 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048947.D

Acq: 08 Jun 2022 06:32

Instrument :

MSVOA_U

ClientSampleId :

42BR-20220531

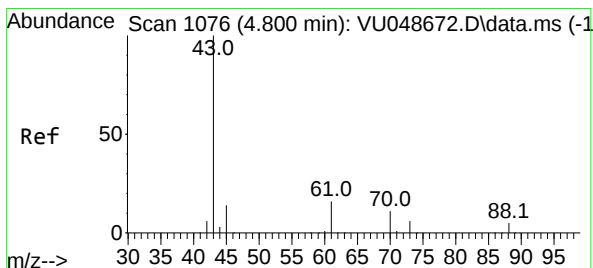
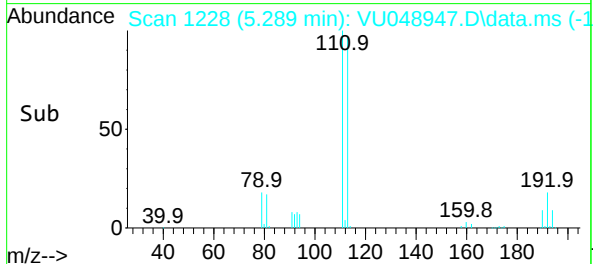
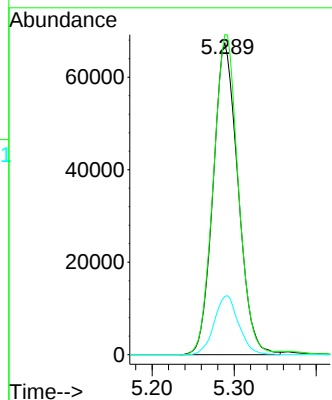
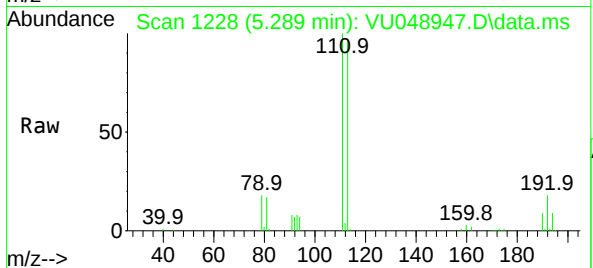
Tgt Ion:113 Resp: 142514

Ion Ratio Lower Upper

113 100

111 102.7 80.7 121.1

192 18.5 15.9 23.9



#37

Ethyl Acetate

Concen: 9.507 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.010 min

Lab File: VU048947.D

Acq: 08 Jun 2022 06:32

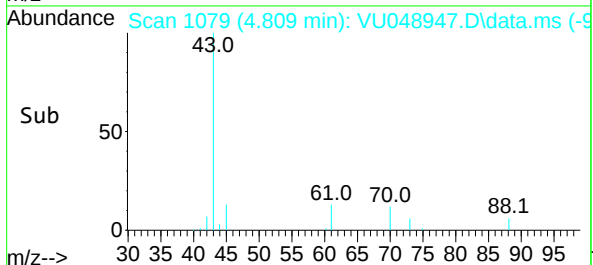
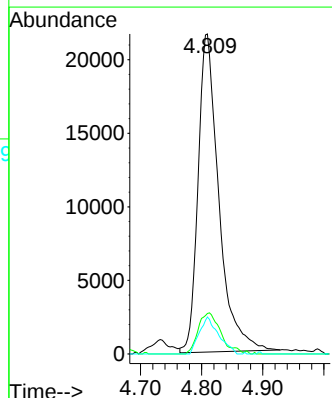
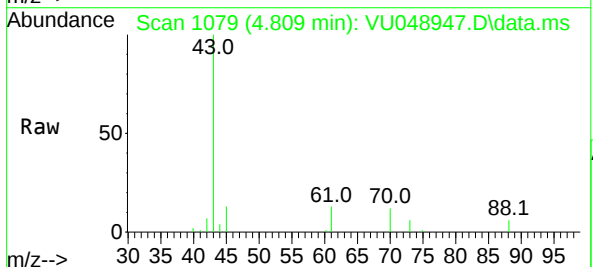
Tgt Ion: 43 Resp: 50911

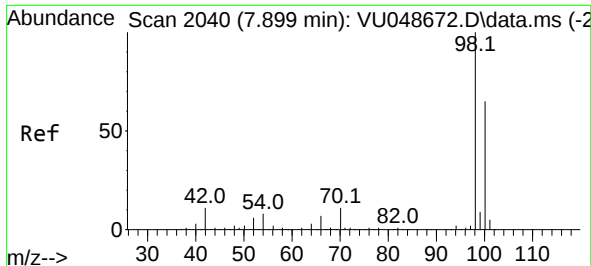
Ion Ratio Lower Upper

43 100

61 14.0 11.7 17.5

70 10.8 8.4 12.6

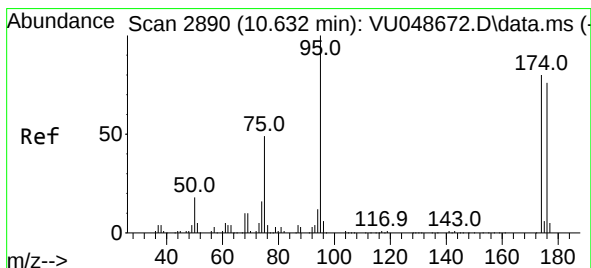
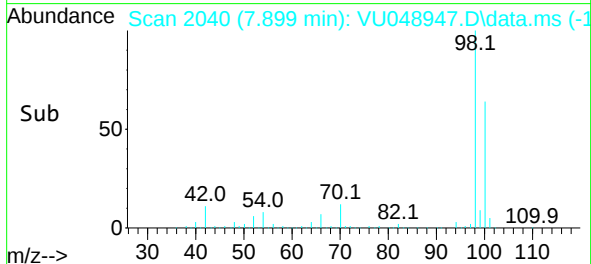
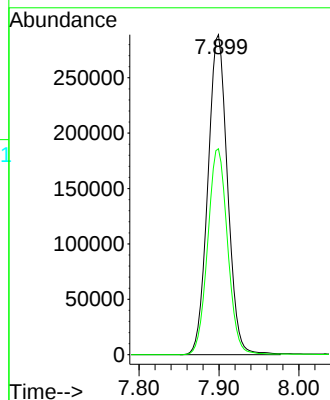
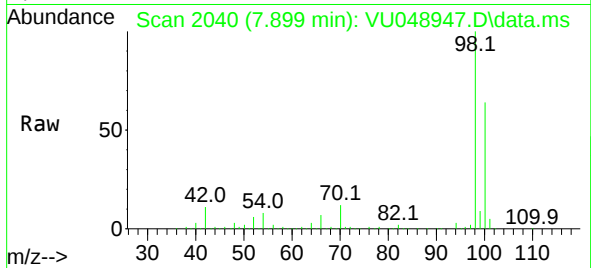




#50
Toluene-d8
Concen: 47.463 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048947.D
Acq: 08 Jun 2022 06:32

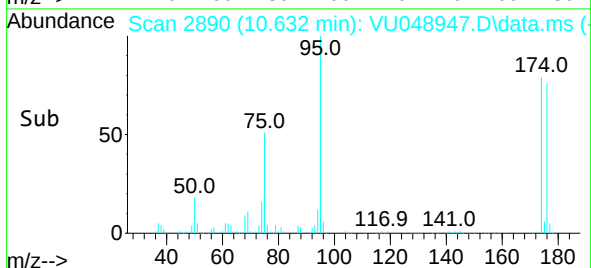
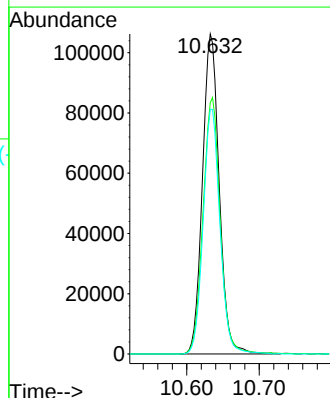
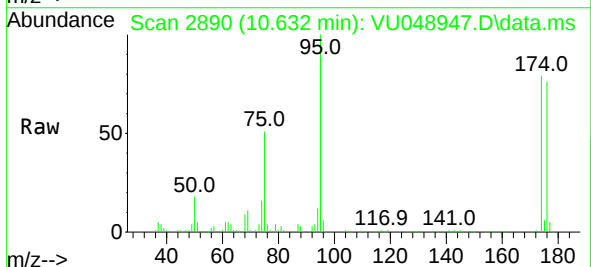
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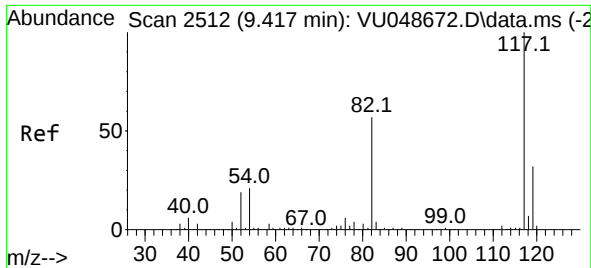
Tgt Ion: 98 Resp: 493820
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.366 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048947.D
Acq: 08 Jun 2022 06:32

Tgt Ion: 95 Resp: 170638
Ion Ratio Lower Upper
95 100
174 82.0 0.0 159.4
176 76.6 0.0 152.4

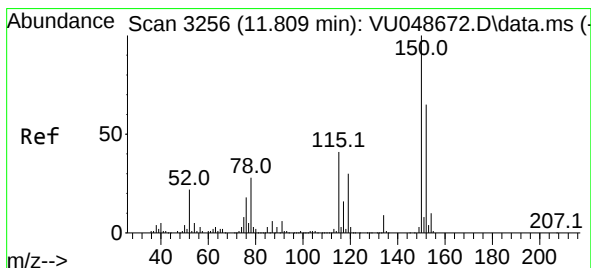
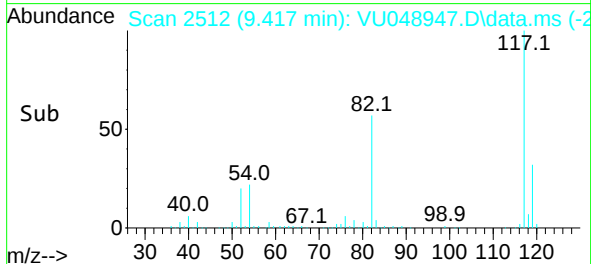
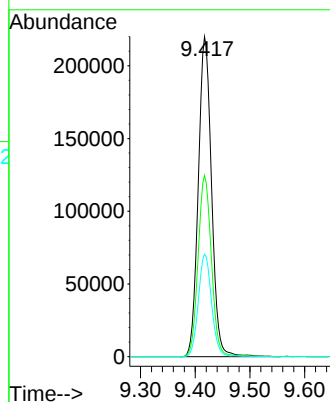
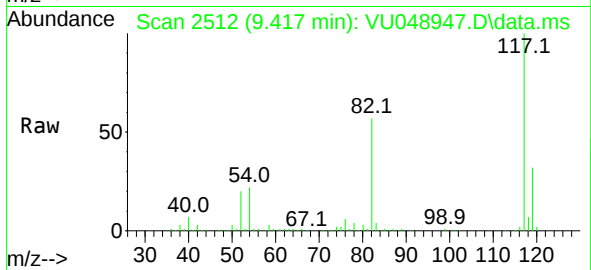




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048947.D
Acq: 08 Jun 2022 06:32

Instrument :
MSVOA_U
ClientSampleId :
42BR-20220531

Tgt Ion:117 Resp: 369673
Ion Ratio Lower Upper
117 100
82 56.7 45.3 67.9
119 32.0 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: VU048947.D
Acq: 08 Jun 2022 06:32

Tgt Ion:152 Resp: 154685
Ion Ratio Lower Upper
152 100
115 58.6 41.8 125.4
150 154.0 0.0 341.0

