

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048917.D
 Acq On : 07 Jun 2022 18:11
 Operator : SY/MD
 Sample : N3165-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 43BR-20220601

Quant Time: Jun 08 04:55:09 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)

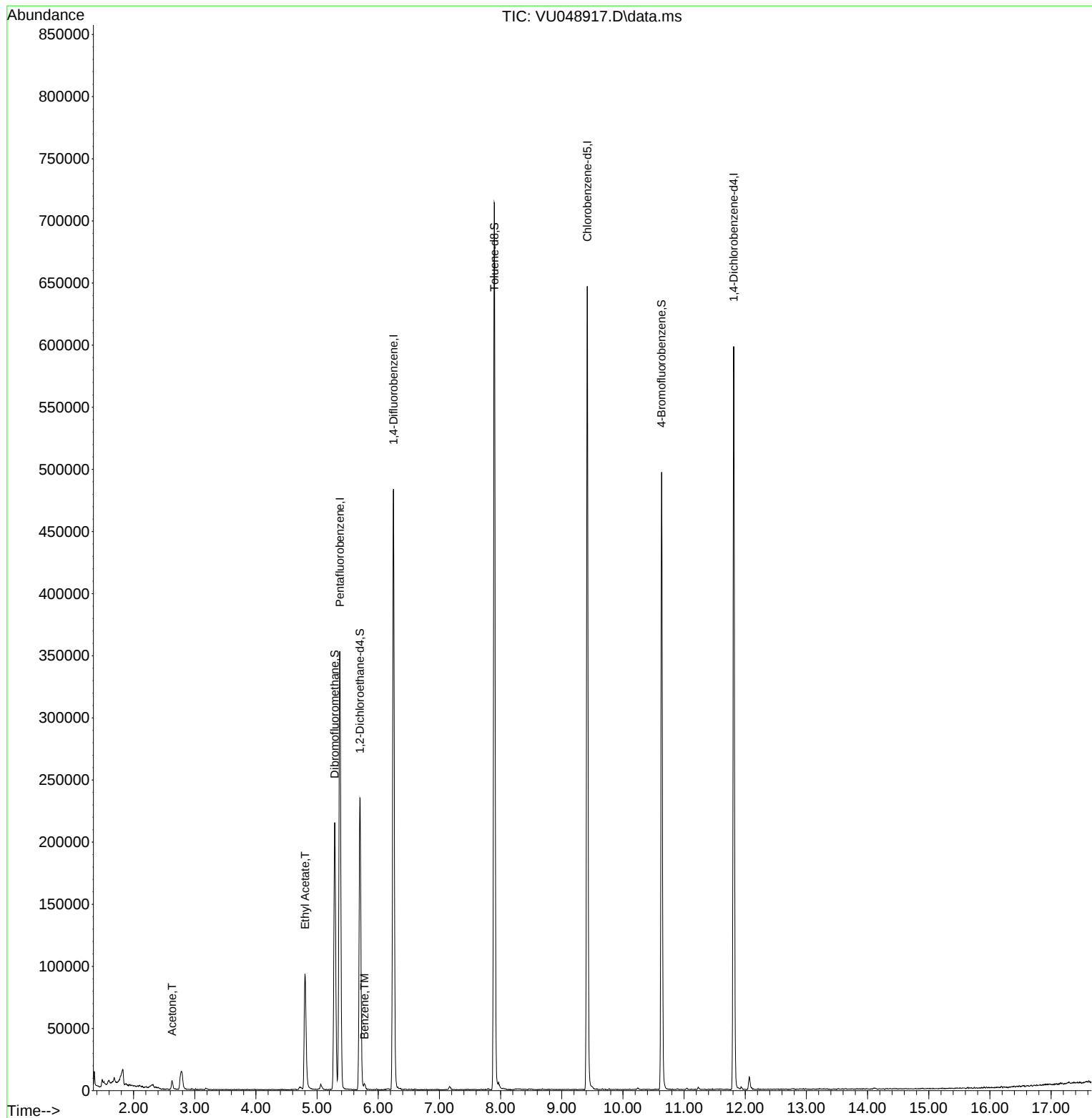
Internal Standards						
1) Pentafluorobenzene	5.372	168	237407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	385537	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	356263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	156429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	180341	50.581	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.160%	
35) Dibromofluoromethane	5.288	113	141238	51.350	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.700%	
50) Toluene-d8	7.899	98	471496	47.821	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.640%	
62) 4-Bromofluorobenzene	10.632	95	163905	43.956	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.920%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	7749	4.265	ug/l	96
37) Ethyl Acetate	4.803	43	121814	24.004	ug/l	99
40) Benzene	5.774	78	3921	0.331	ug/l	93

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

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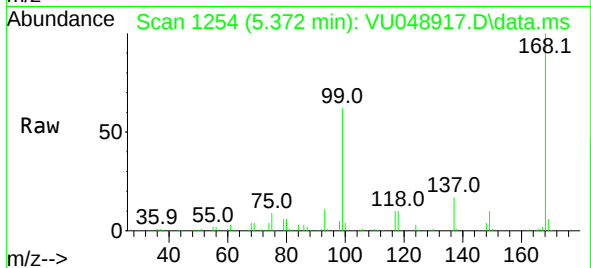
Quant Time: Jun 08 04:55:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
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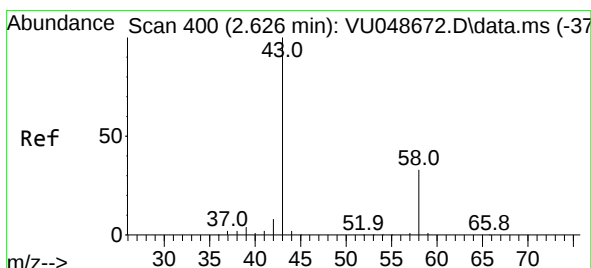
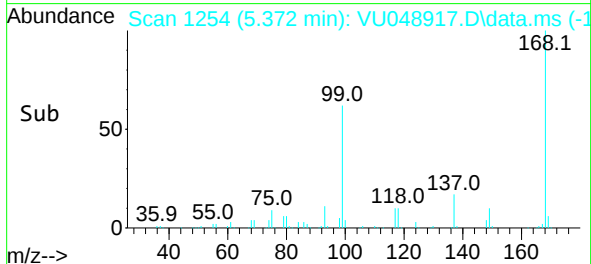
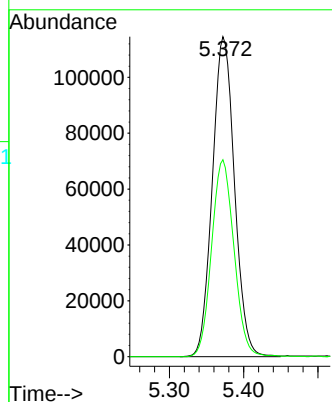


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048917.D
Acq: 07 Jun 2022 18:11

Instrument :
MSVOA_U
ClientSampleId :
43BR-20220601

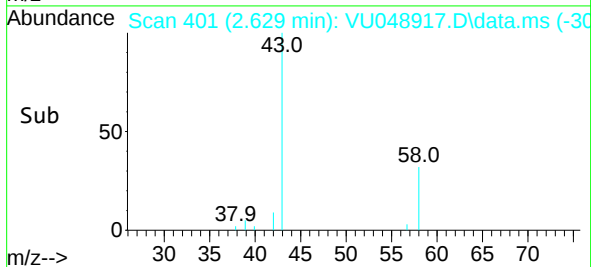
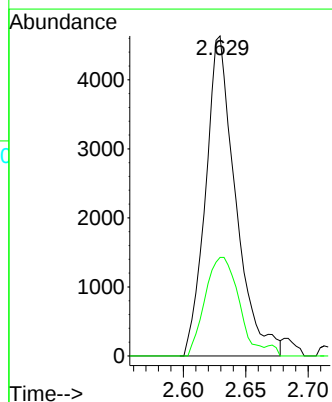
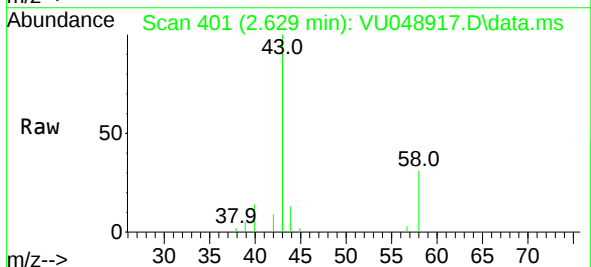


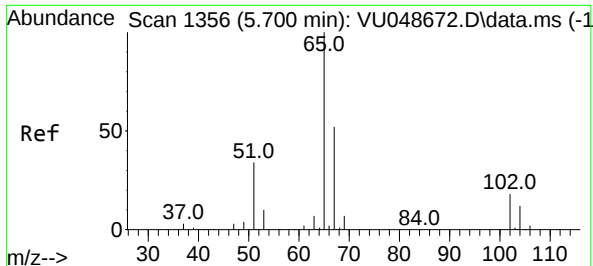
Tgt Ion:168 Resp: 237407
Ion Ratio Lower Upper
168 100
99 61.6 49.3 73.9



#16
Acetone
Concen: 4.265 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048917.D
Acq: 07 Jun 2022 18:11

Tgt Ion: 43 Resp: 7749
Ion Ratio Lower Upper
43 100
58 30.8 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 50.581 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048917.D

Acq: 07 Jun 2022 18:11

Instrument :

MSVOA_U

ClientSampleId :

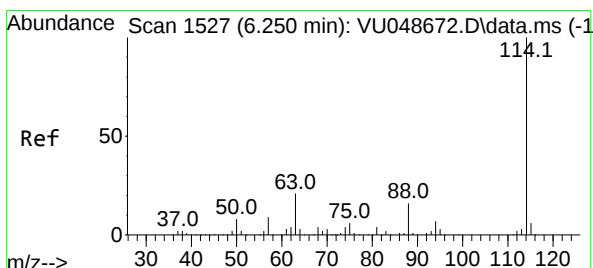
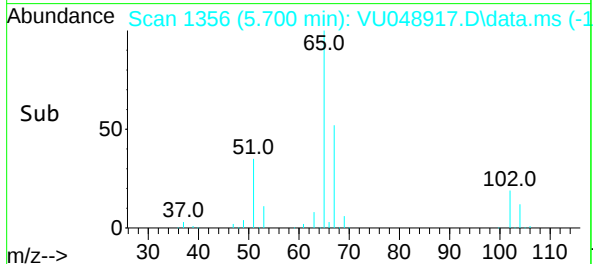
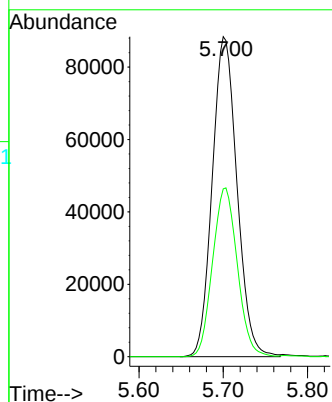
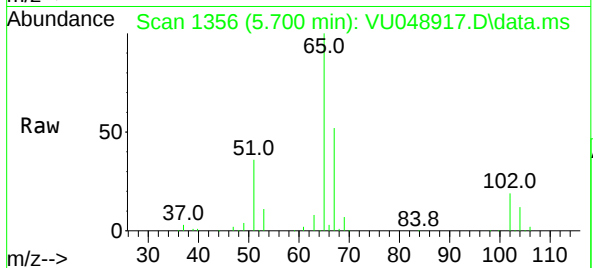
43BR-20220601

Tgt Ion: 65 Resp: 180341

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: VU048917.D

Acq: 07 Jun 2022 18:11

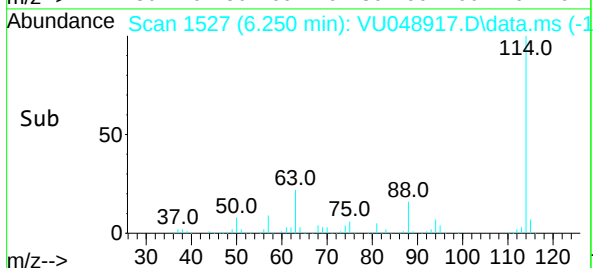
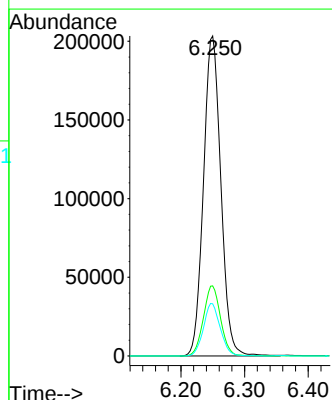
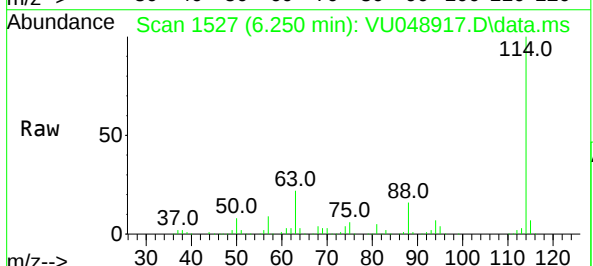
Tgt Ion: 114 Resp: 385537

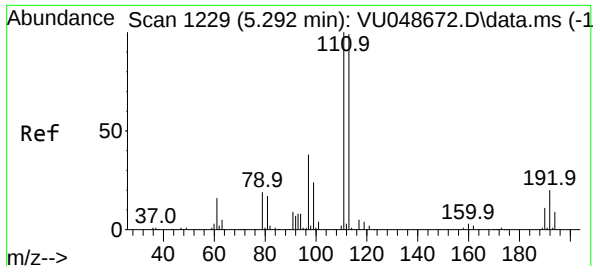
Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

88 16.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.350 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048917.D

Acq: 07 Jun 2022 18:11

Instrument :

MSVOA_U

ClientSampleId :

43BR-20220601

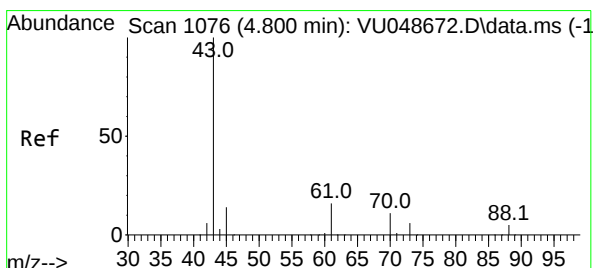
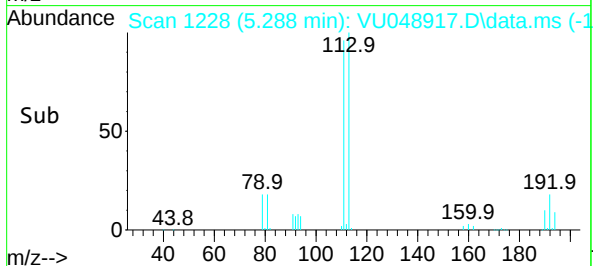
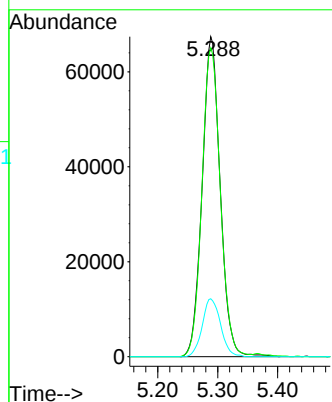
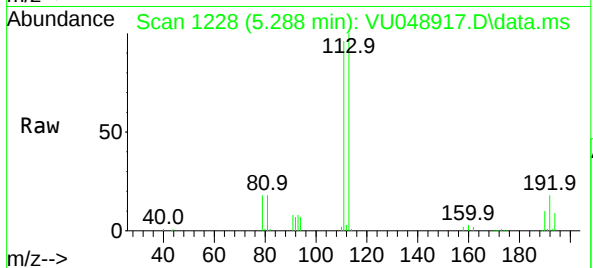
Tgt Ion:113 Resp: 141238

Ion Ratio Lower Upper

113 100

111 98.3 80.7 121.1

192 18.4 15.9 23.9



#37

Ethyl Acetate

Concen: 24.004 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU048917.D

Acq: 07 Jun 2022 18:11

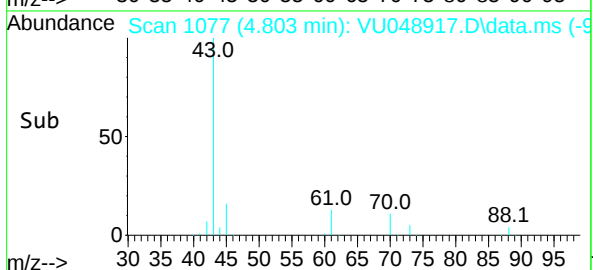
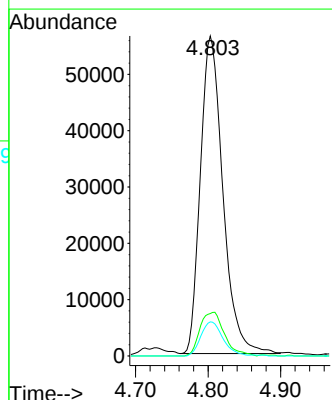
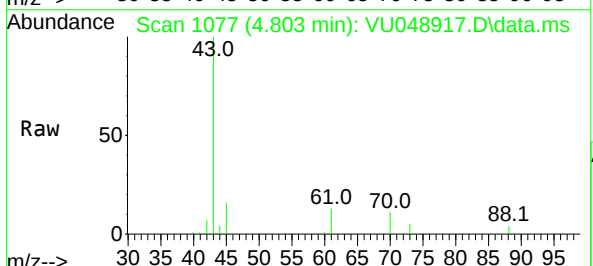
Tgt Ion: 43 Resp: 121814

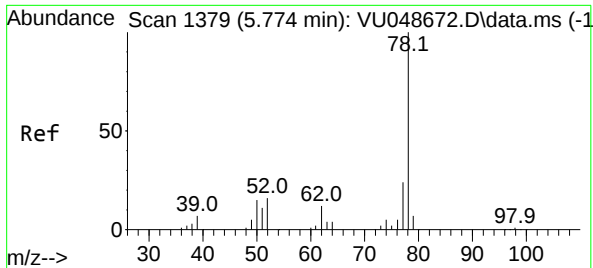
Ion Ratio Lower Upper

43 100

61 15.0 11.7 17.5

70 10.6 8.4 12.6

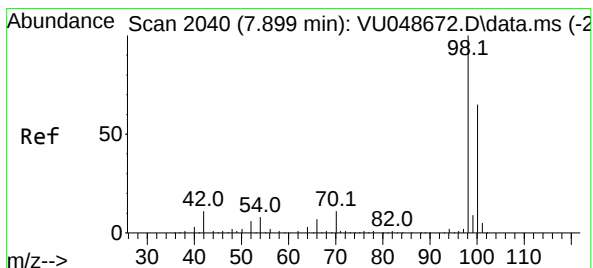
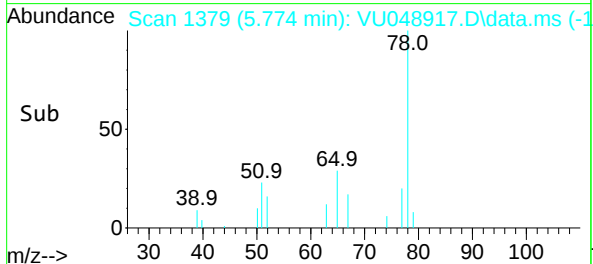
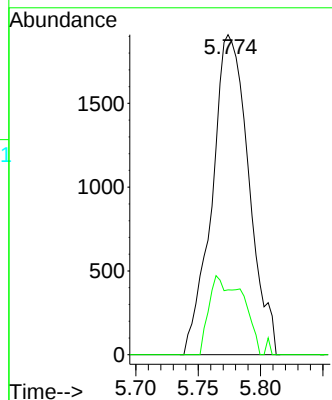
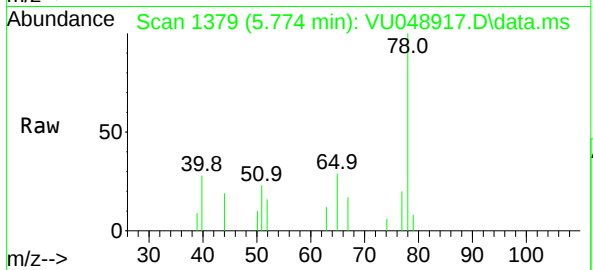




#40
Benzene
Concen: 0.331 ug/l
RT: 5.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048917.D
Acq: 07 Jun 2022 18:11

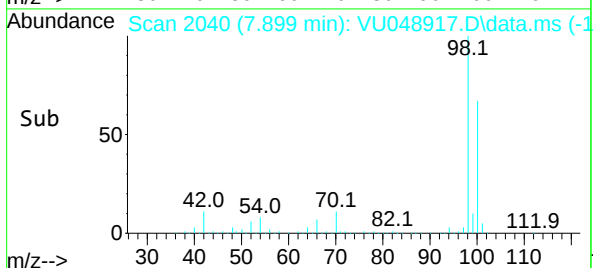
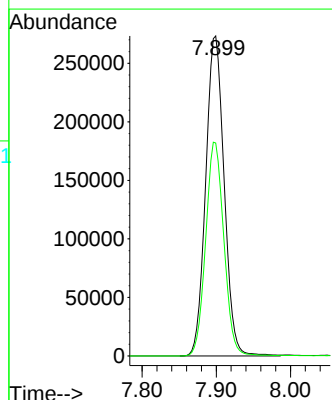
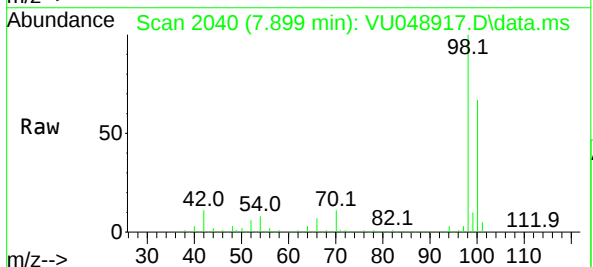
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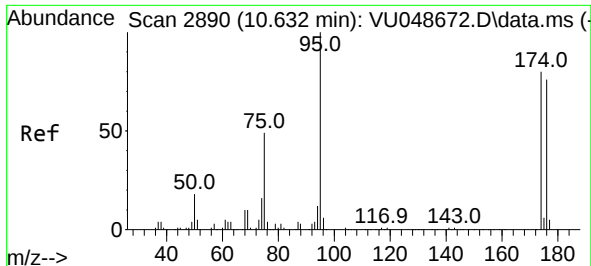
Tgt Ion: 78 Resp: 3921
Ion Ratio Lower Upper
78 100
77 20.3 19.0 28.6



#50
Toluene-d8
Concen: 47.821 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048917.D
Acq: 07 Jun 2022 18:11

Tgt Ion: 98 Resp: 471496
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4

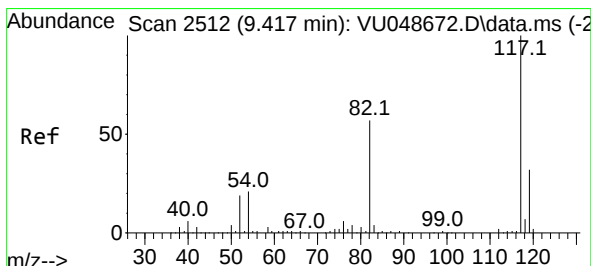
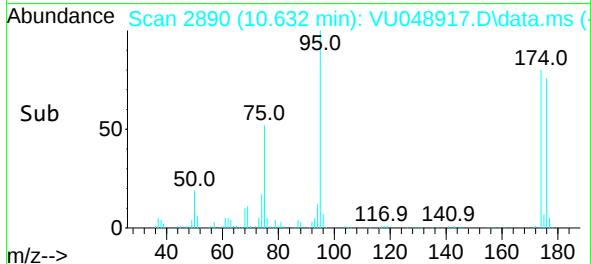
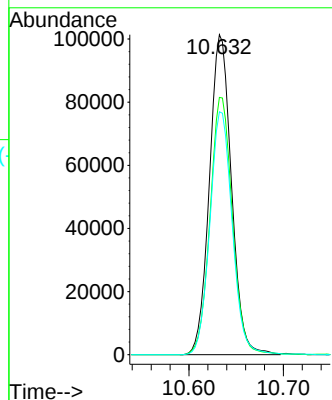
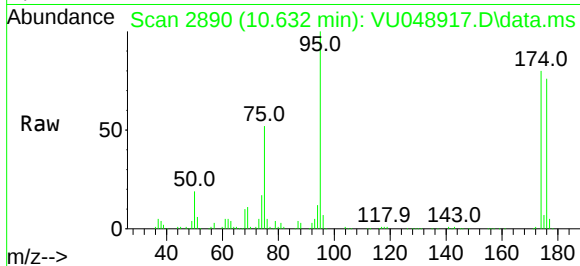




#62
4-Bromofluorobenzene
Concen: 43.956 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048917.D
Acq: 07 Jun 2022 18:11

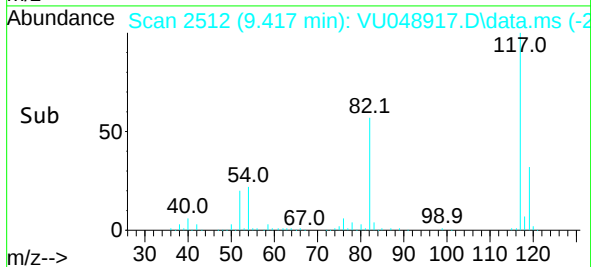
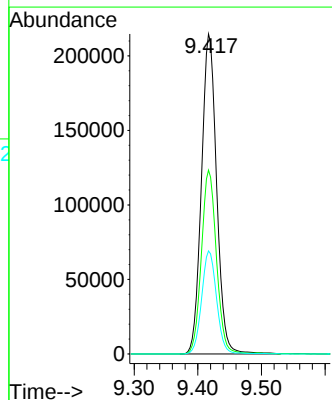
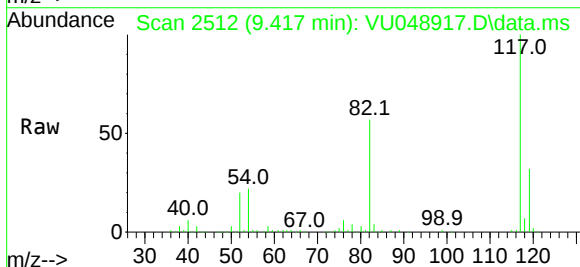
Instrument :
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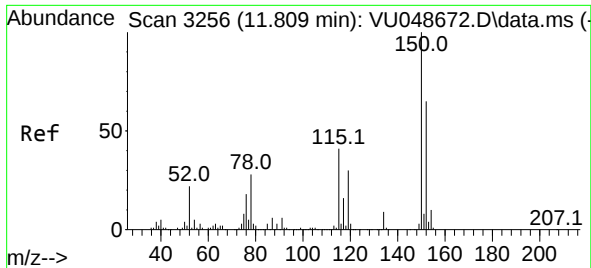
Tgt Ion: 95 Resp: 163905
Ion Ratio Lower Upper
95 100
174 81.8 0.0 159.4
176 77.1 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048917.D
Acq: 07 Jun 2022 18:11

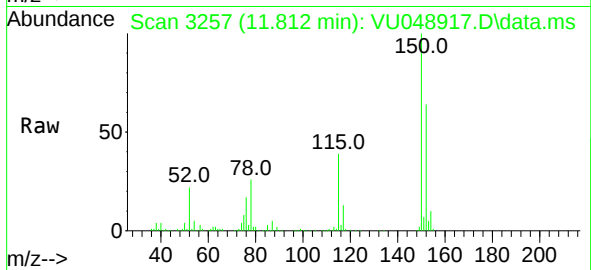
Tgt Ion: 117 Resp: 356263
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048917.D
 Acq: 07 Jun 2022 18:11

Instrument :
 MSVOA_U
 ClientSampleId :
 43BR-20220601



Tgt Ion:152 Resp: 156429
 Ion Ratio Lower Upper
 152 100
 115 60.2 41.8 125.4
 150 157.8 0.0 341.0

