

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048922.D
 Acq On : 07 Jun 2022 20:09
 Operator : SY/MD
 Sample : N3166-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 55BR-20220601

Quant Time: Jun 08 04:56:41 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)

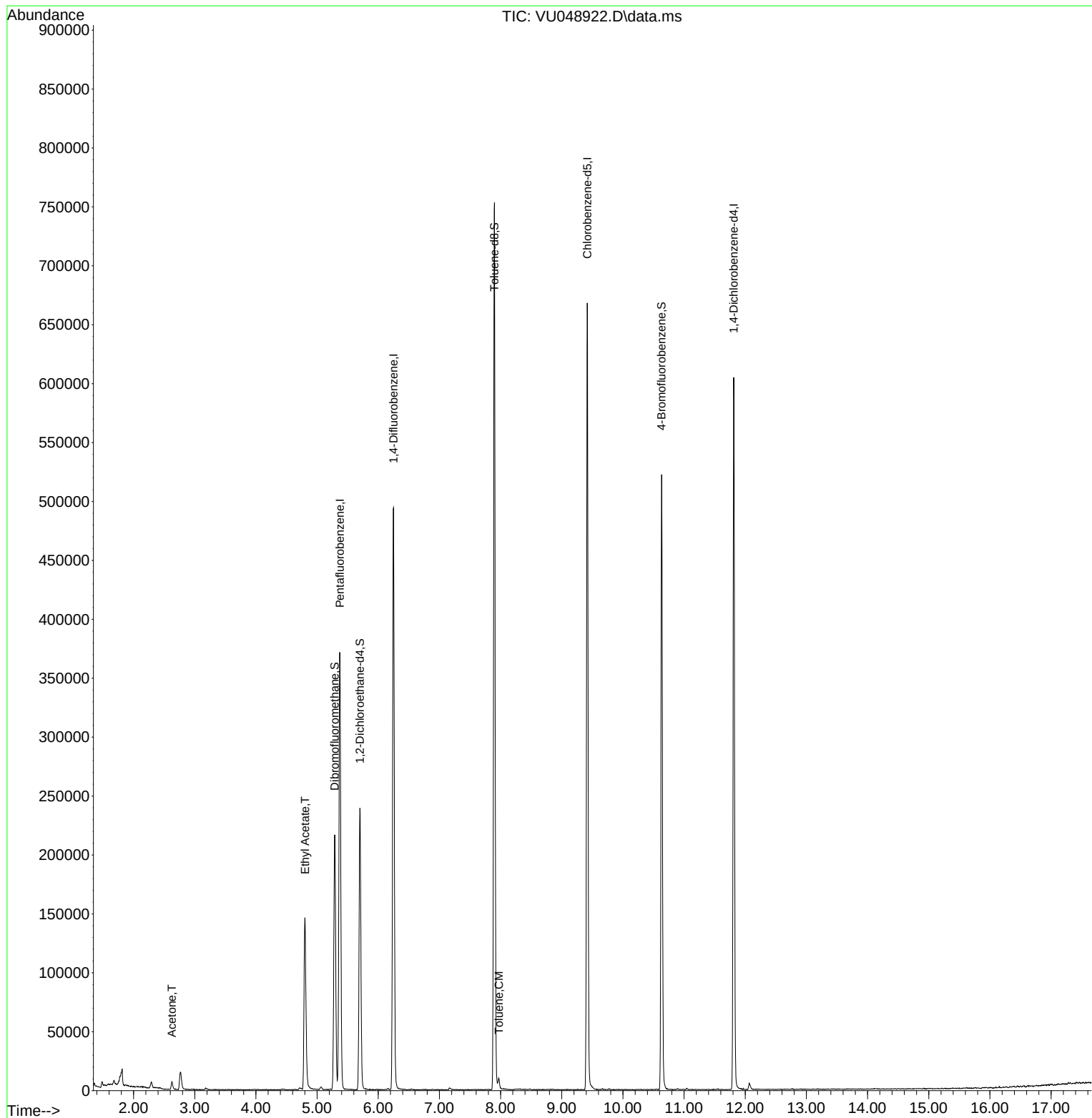
Internal Standards						
1) Pentafluorobenzene	5.372	168	248989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	395513	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	365731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	164236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	182510	48.808	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.620%
35) Dibromofluoromethane	5.288	113	141734	50.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	7.899	98	483820	47.833	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.660%
62) 4-Bromofluorobenzene	10.632	95	172421	45.074	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.140%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	7160	3.757	ug/l #	87
37) Ethyl Acetate	4.803	43	191442	36.772	ug/l	98
52) Toluene	7.973	92	3320	0.457	ug/l	87

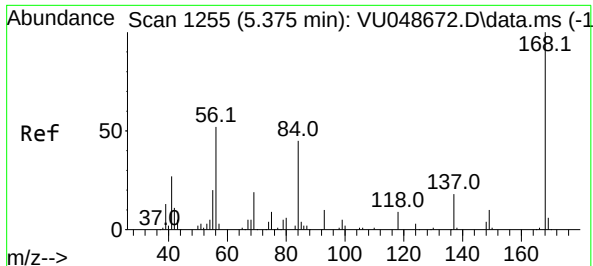
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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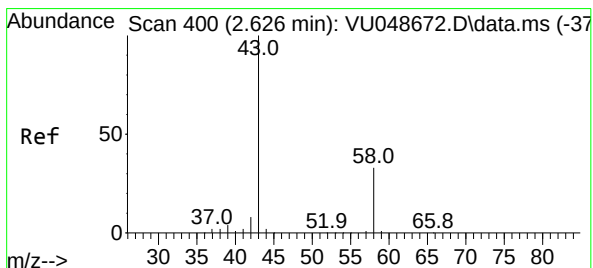
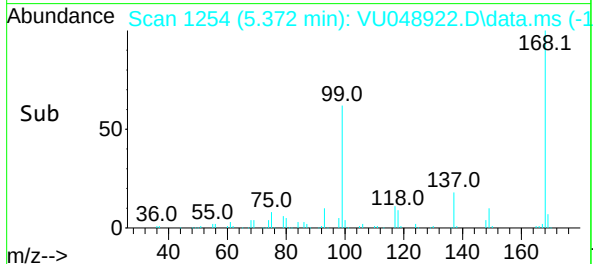
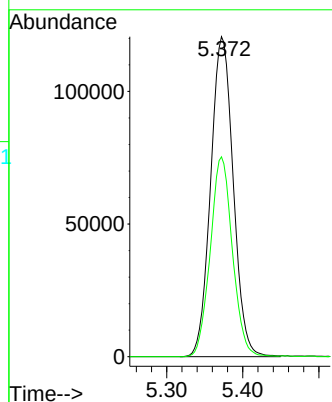
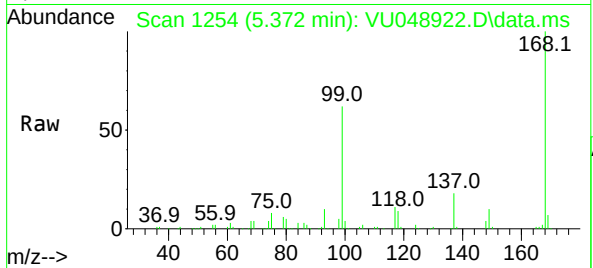




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048922.D
Acq: 07 Jun 2022 20:09

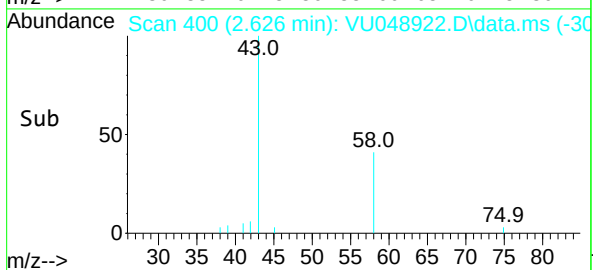
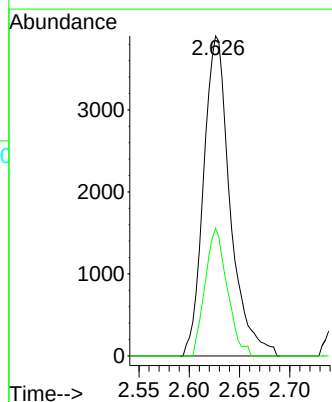
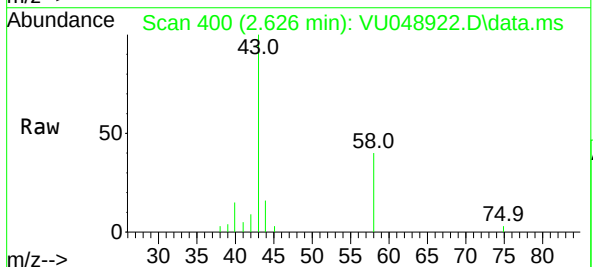
Instrument :
MSVOA_U
ClientSampleId :
55BR-20220601

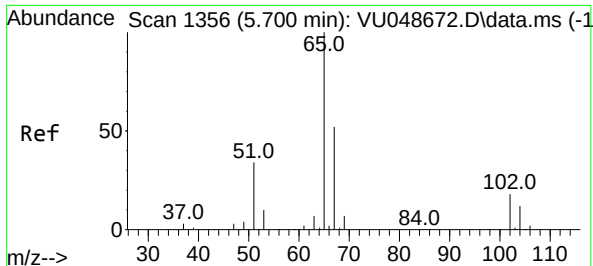
Tgt Ion:168 Resp: 248989
Ion Ratio Lower Upper
168 100
99 62.4 49.3 73.9



#16
Acetone
Concen: 3.757 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048922.D
Acq: 07 Jun 2022 20:09

Tgt Ion: 43 Resp: 7160
Ion Ratio Lower Upper
43 100
58 40.0 26.3 39.5#





#33

1,2-Dichloroethane-d4

Concen: 48.808 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048922.D

Acq: 07 Jun 2022 20:09

Instrument :

MSVOA_U

ClientSampleId :

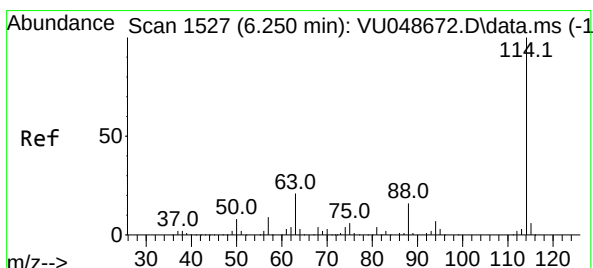
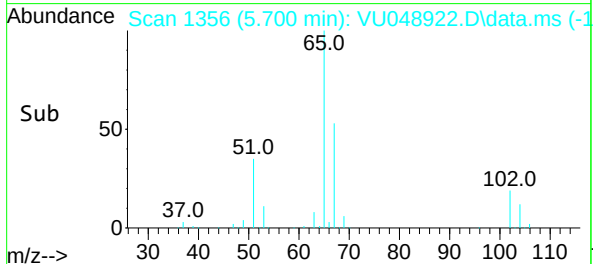
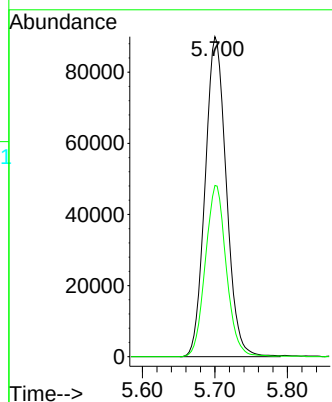
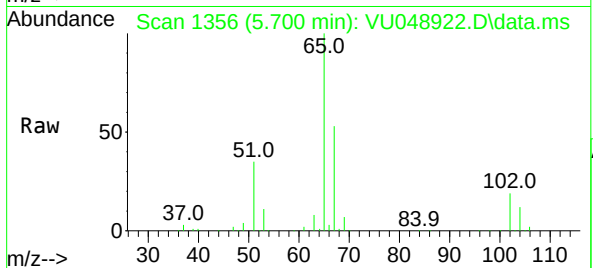
55BR-20220601

Tgt Ion: 65 Resp: 182510

Ion Ratio Lower Upper

65 100

67 53.0 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: VU048922.D

Acq: 07 Jun 2022 20:09

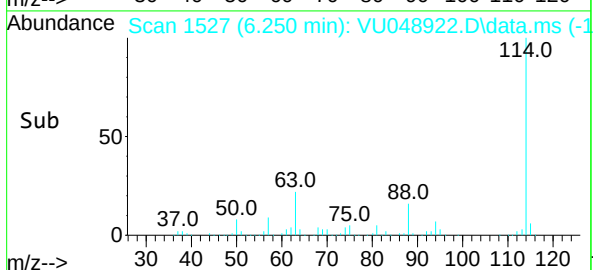
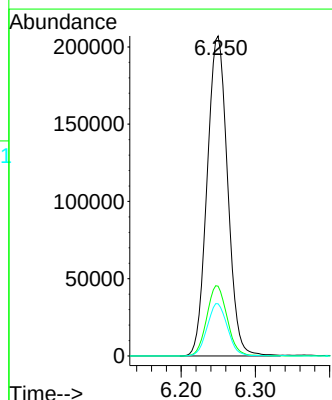
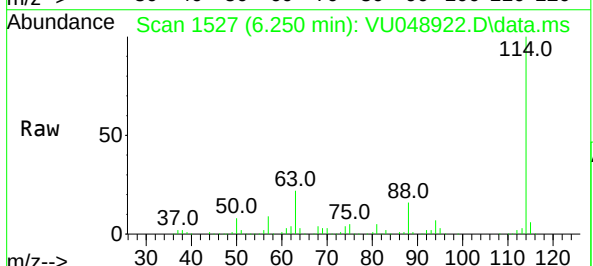
Tgt Ion: 114 Resp: 395513

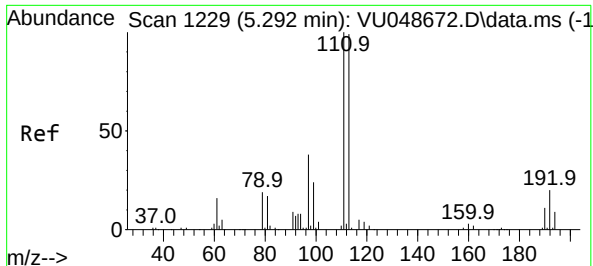
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

88 16.3 0.0 32.2

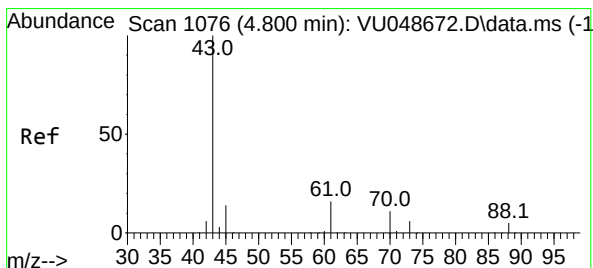
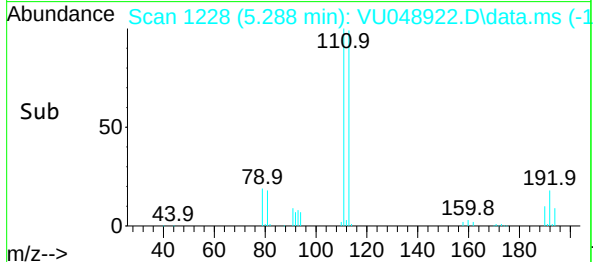
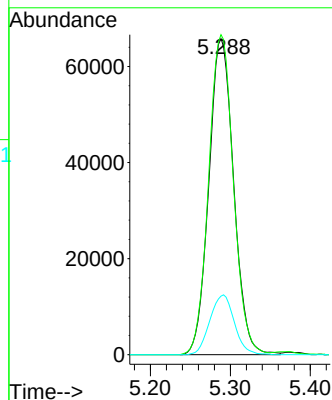
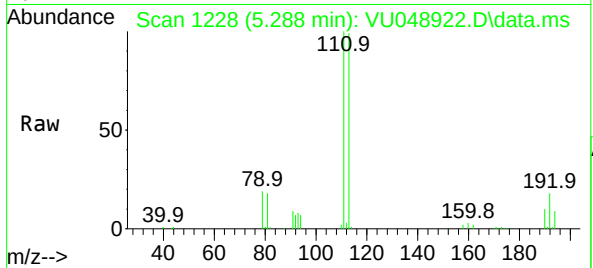




#35
Dibromofluoromethane
Concen: 50.230 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048922.D
Acq: 07 Jun 2022 20:09

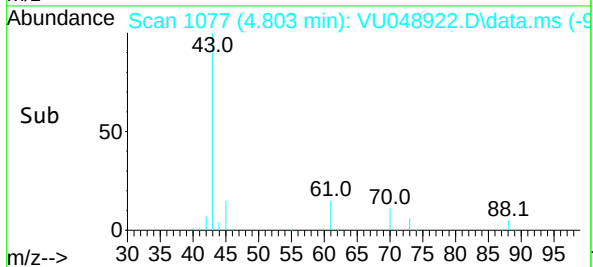
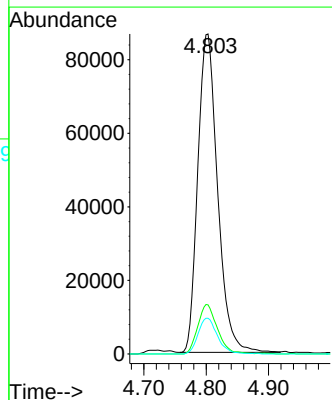
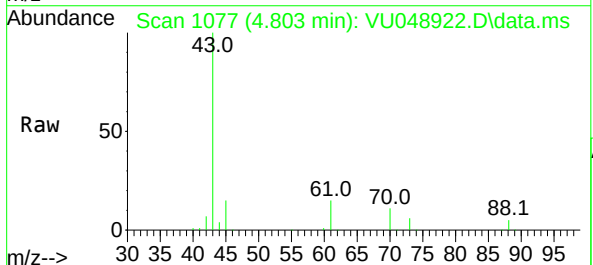
Instrument :
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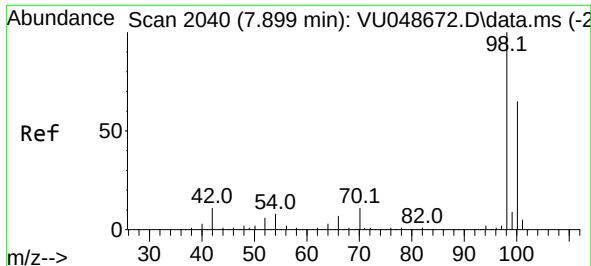
Tgt Ion:113 Resp: 141734
Ion Ratio Lower Upper
113 100
111 101.2 80.7 121.1
192 18.7 15.9 23.9



#37
Ethyl Acetate
Concen: 36.772 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048922.D
Acq: 07 Jun 2022 20:09

Tgt Ion: 43 Resp: 191442
Ion Ratio Lower Upper
43 100
61 15.3 11.7 17.5
70 10.9 8.4 12.6

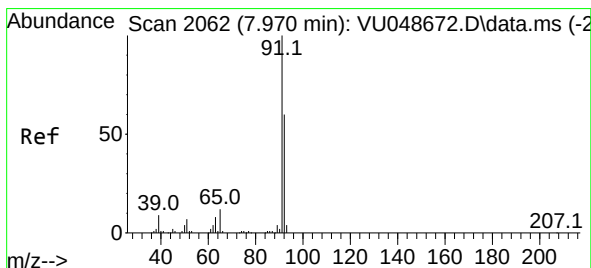
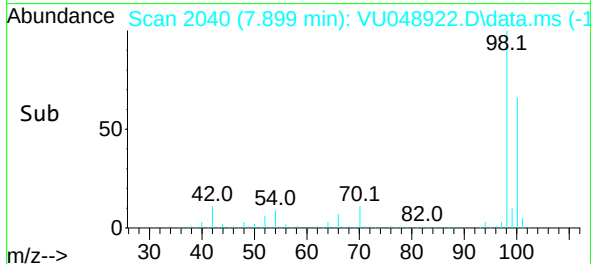
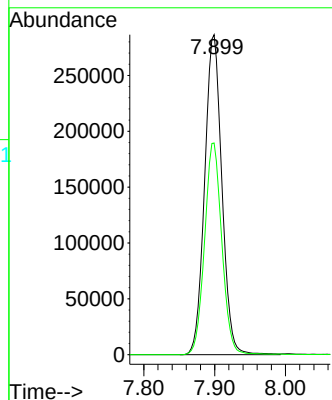
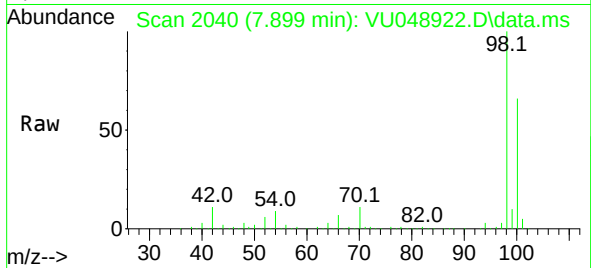




#50
Toluene-d8
Concen: 47.833 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048922.D
Acq: 07 Jun 2022 20:09

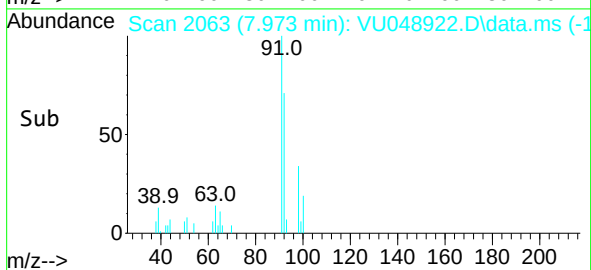
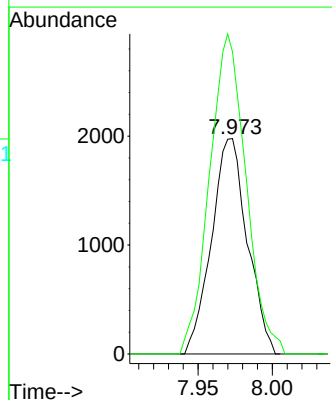
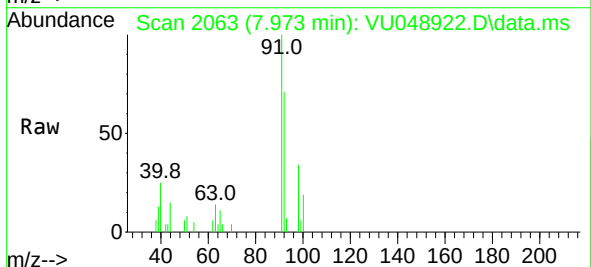
Instrument :
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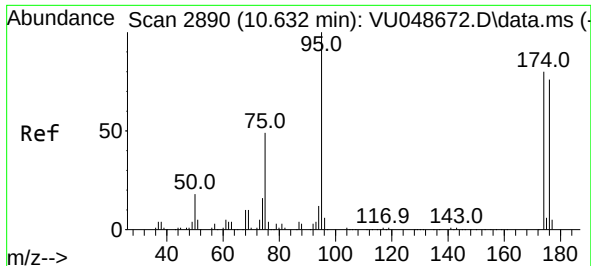
Tgt Ion: 98 Resp: 483820
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4



#52
Toluene
Concen: 0.457 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU048922.D
Acq: 07 Jun 2022 20:09

Tgt Ion: 92 Resp: 3320
Ion Ratio Lower Upper
92 100
91 150.9 135.0 202.4

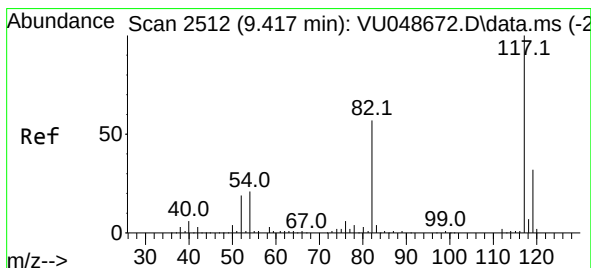
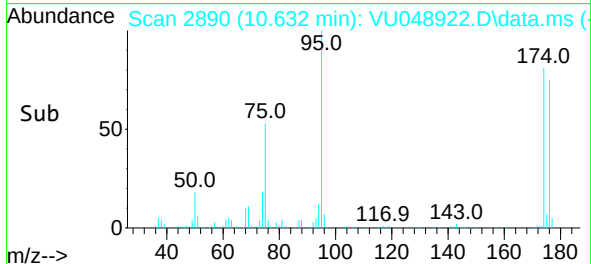
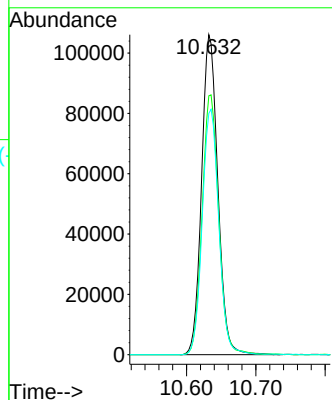
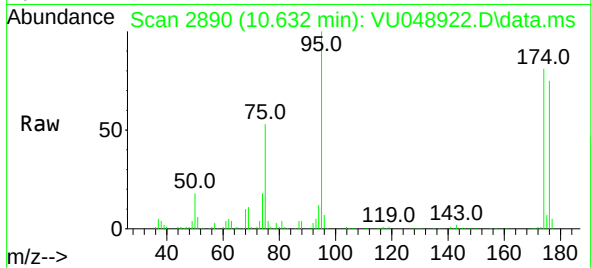




#62
4-Bromofluorobenzene
Concen: 45.074 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048922.D
Acq: 07 Jun 2022 20:09

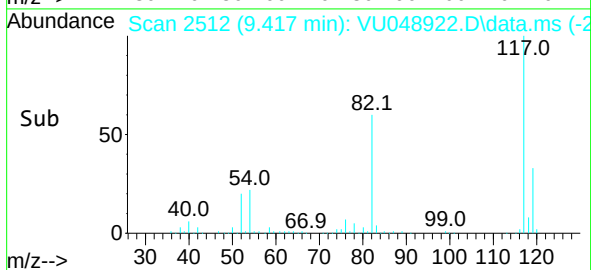
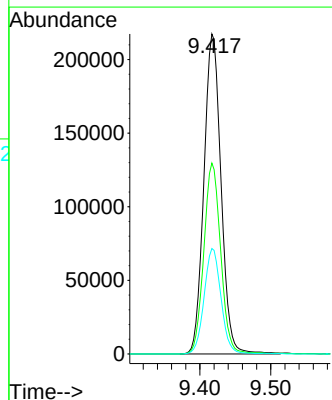
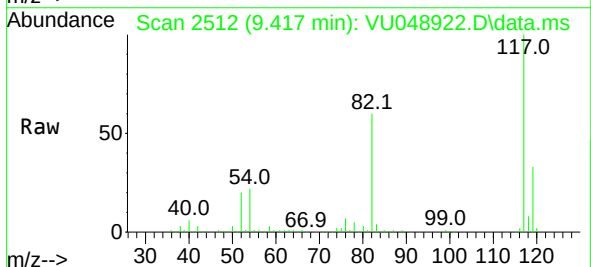
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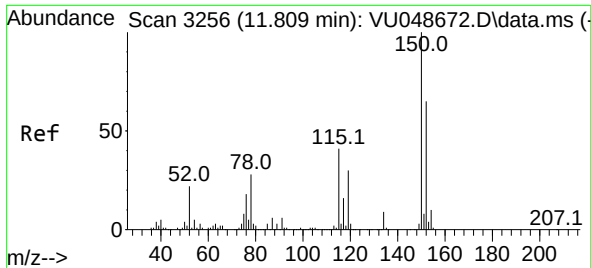
Tgt Ion: 95 Resp: 172421
Ion Ratio Lower Upper
95 100
174 82.5 0.0 159.4
176 78.2 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048922.D
Acq: 07 Jun 2022 20:09

Tgt Ion: 117 Resp: 365731
Ion Ratio Lower Upper
117 100
82 59.6 45.3 67.9
119 33.0 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: VU048922.D

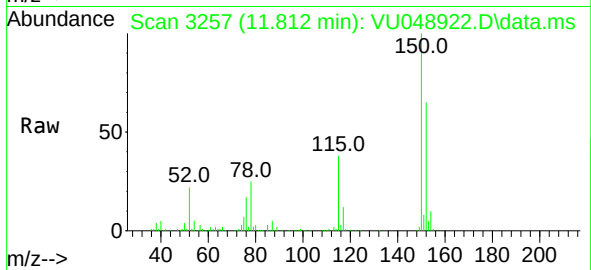
Acq: 07 Jun 2022 20:09

Instrument :

MSVOA_U

ClientSampleId :

55BR-20220601



Tgt Ion:152 Resp: 164236

Ion Ratio Lower Upper

152 100

115 58.5 41.8 125.4

150 154.8 0.0 341.0

