

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048911.D
 Acq On : 07 Jun 2022 15:49
 Operator : SY/MD
 Sample : N3165-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 66BR-20220531

Quant Time: Jun 08 04:53:14 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)

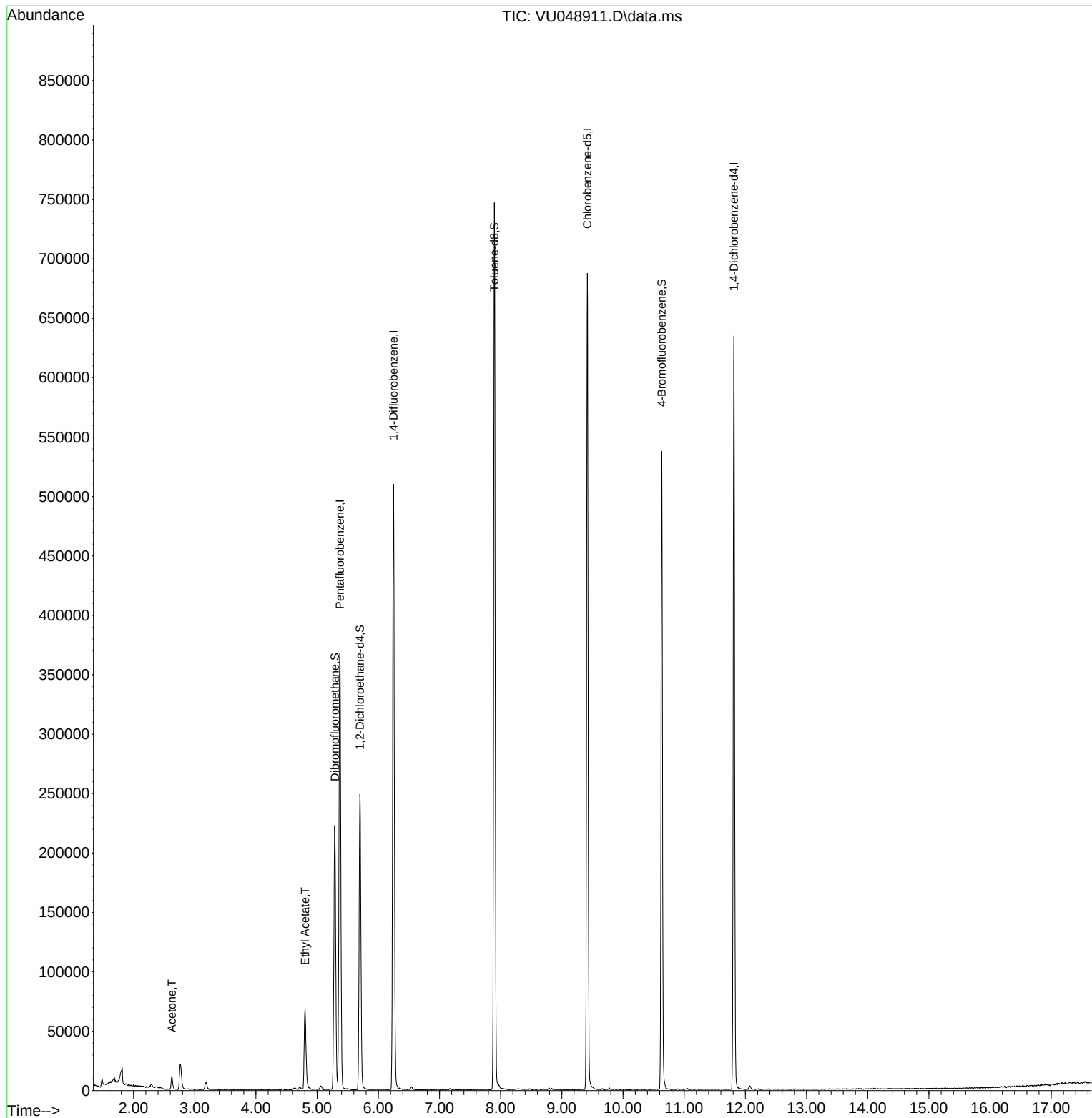
Internal Standards						
1) Pentafluorobenzene	5.372	168	246197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	412422	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	374814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	168432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	188377	50.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.900%
35) Dibromofluoromethane	5.288	113	141376	48.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	7.896	98	492064	46.654	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.300%
62) 4-Bromofluorobenzene	10.632	95	179781	45.071	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.140%
Target Compounds						
					Qvalue	
16) Acetone	2.623	43	12653	6.715	ug/l #	88
37) Ethyl Acetate	4.803	43	87829	16.179	ug/l	99

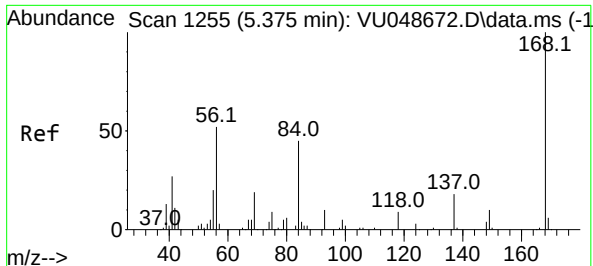
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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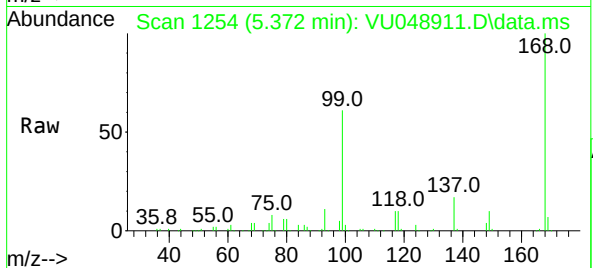
Quant Time: Jun 08 04:53:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
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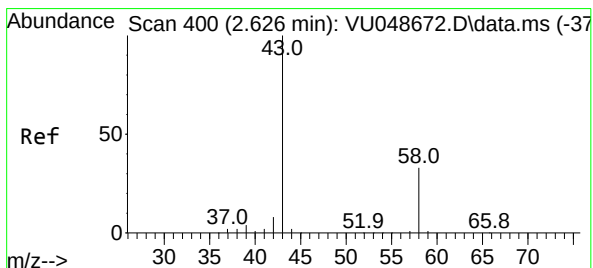
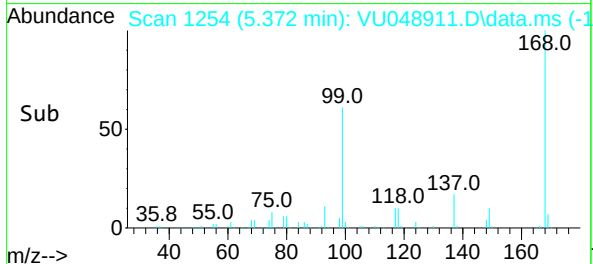
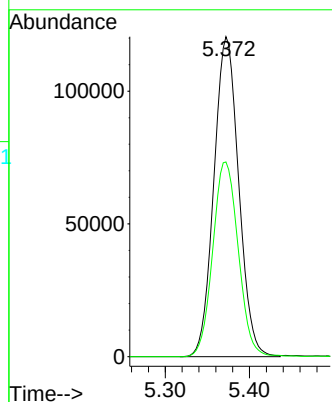


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048911.D
Acq: 07 Jun 2022 15:49

Instrument :
MSVOA_U
ClientSampleId :
66BR-20220531

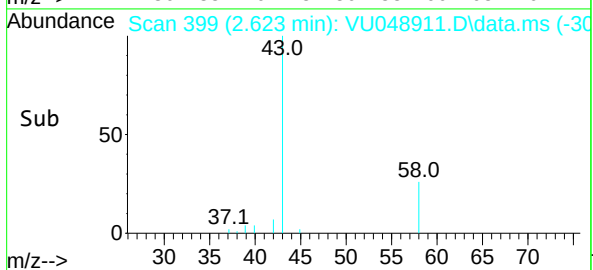
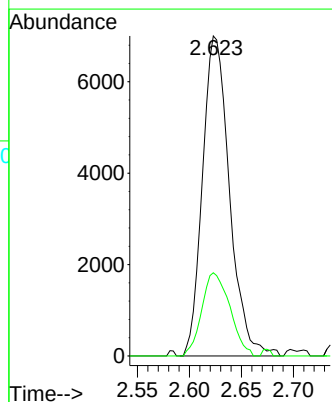
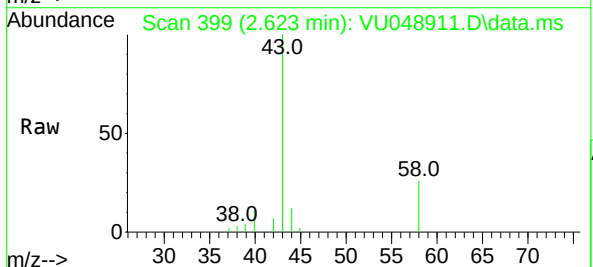


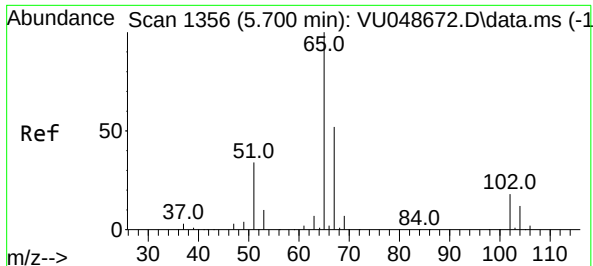
Tgt Ion:168 Resp: 246197
Ion Ratio Lower Upper
168 100
99 60.8 49.3 73.9



#16
Acetone
Concen: 6.715 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048911.D
Acq: 07 Jun 2022 15:49

Tgt Ion: 43 Resp: 12653
Ion Ratio Lower Upper
43 100
58 26.0 26.3 39.5#





#33

1,2-Dichloroethane-d4

Concen: 50.948 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048911.D

Acq: 07 Jun 2022 15:49

Instrument :

MSVOA_U

ClientSampleId :

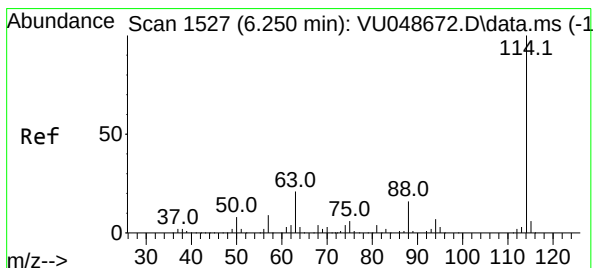
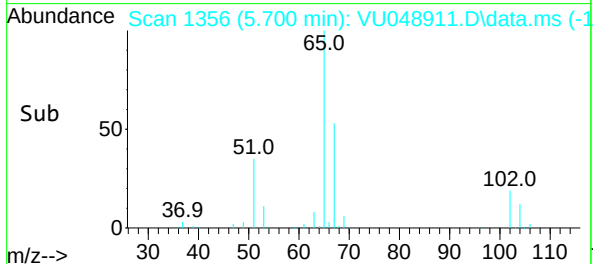
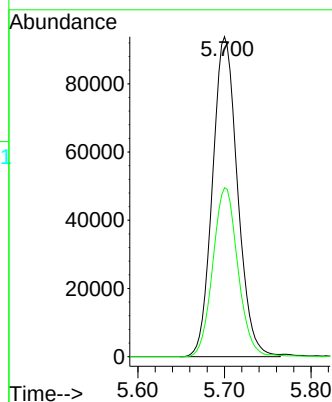
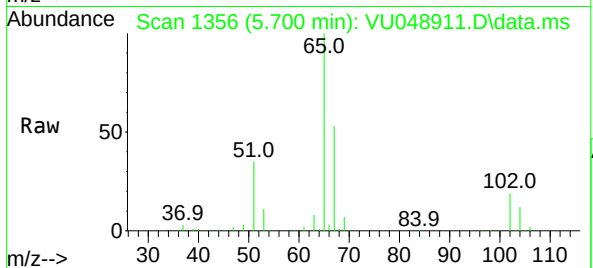
66BR-20220531

Tgt Ion: 65 Resp: 188377

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: VU048911.D

Acq: 07 Jun 2022 15:49

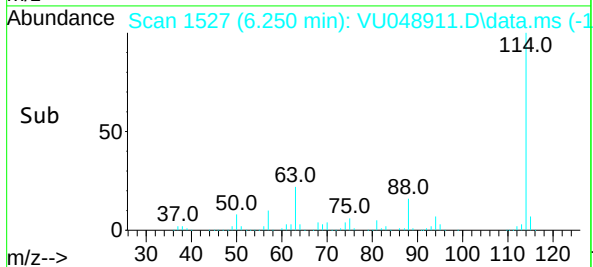
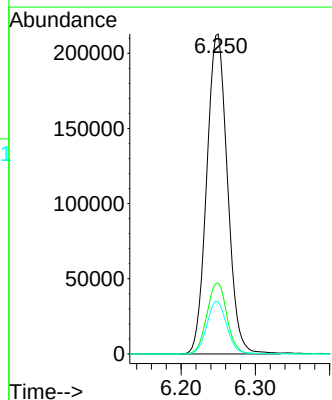
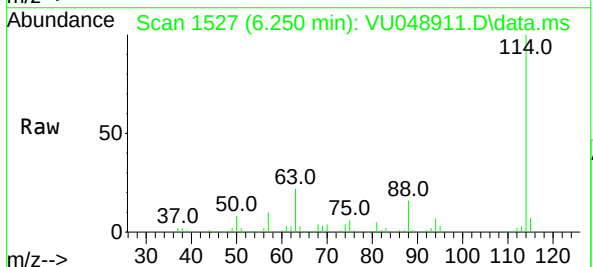
Tgt Ion: 114 Resp: 412422

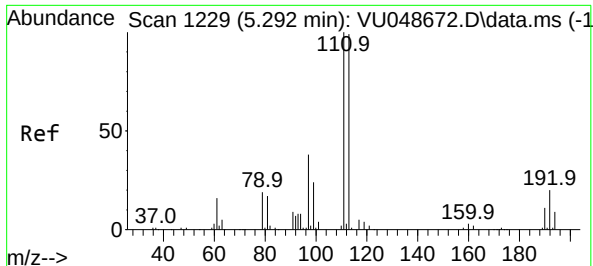
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.6

88 16.3 0.0 32.2

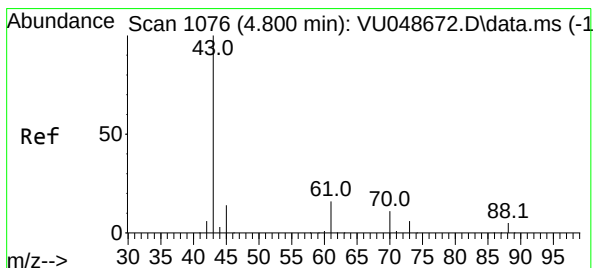
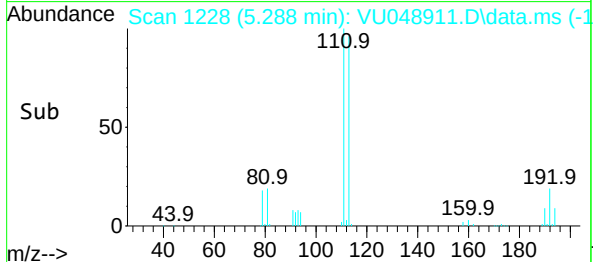
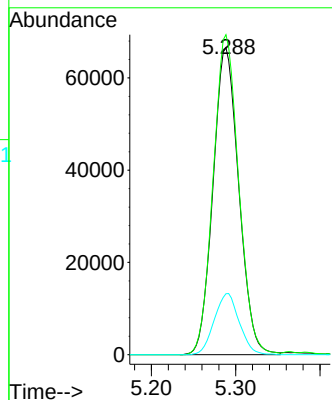
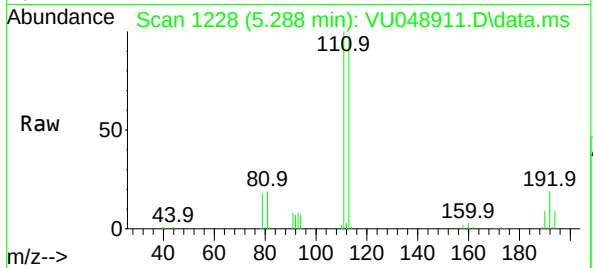




#35
Dibromofluoromethane
Concen: 48.049 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048911.D
Acq: 07 Jun 2022 15:49

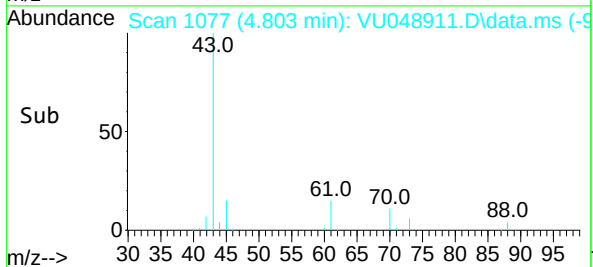
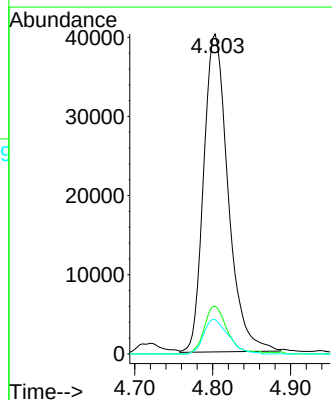
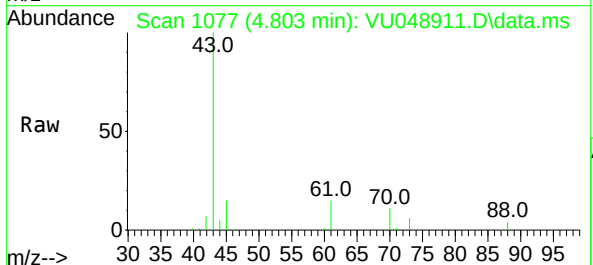
Instrument :
MSVOA_U
ClientSampleId :
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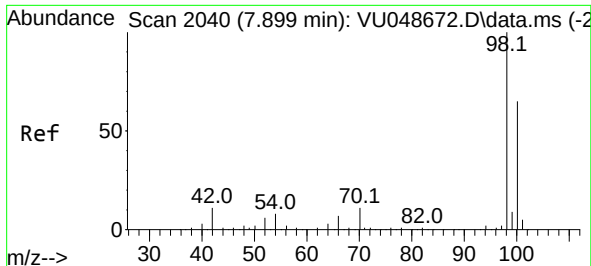
Tgt Ion:113 Resp: 141376
Ion Ratio Lower Upper
113 100
111 103.2 80.7 121.1
192 19.3 15.9 23.9



#37
Ethyl Acetate
Concen: 16.179 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048911.D
Acq: 07 Jun 2022 15:49

Tgt Ion: 43 Resp: 87829
Ion Ratio Lower Upper
43 100
61 14.2 11.7 17.5
70 11.0 8.4 12.6

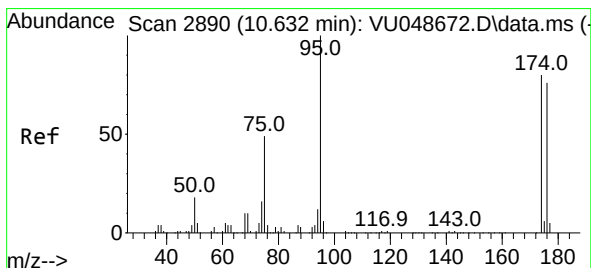
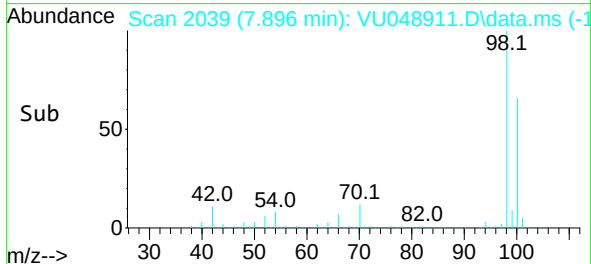
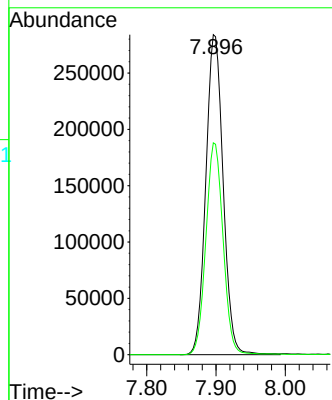
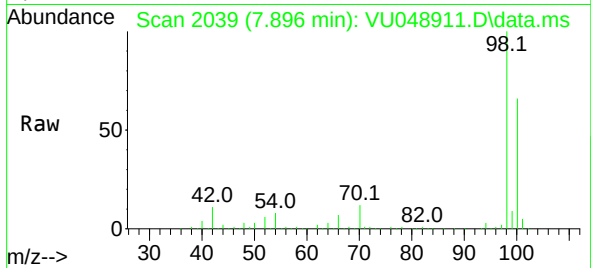




#50
Toluene-d8
Concen: 46.654 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048911.D
Acq: 07 Jun 2022 15:49

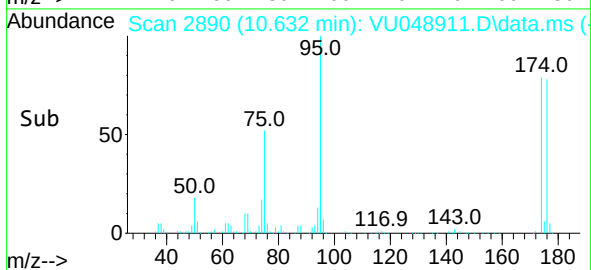
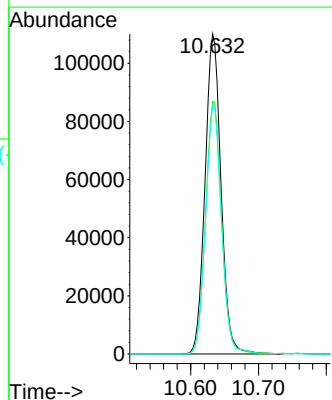
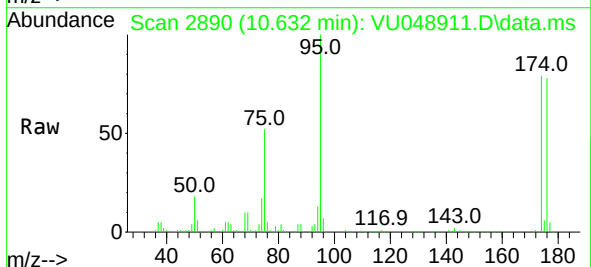
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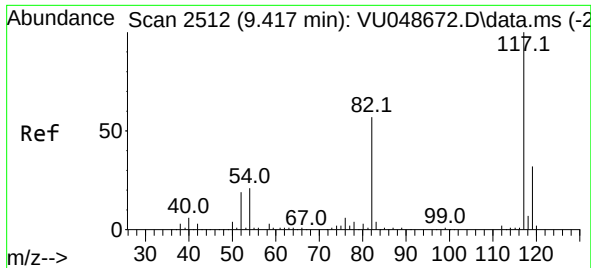
Tgt Ion: 98 Resp: 492064
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.071 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048911.D
Acq: 07 Jun 2022 15:49

Tgt Ion: 95 Resp: 179781
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.4
176 77.7 0.0 152.4

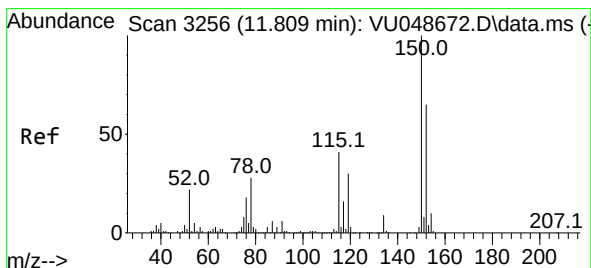
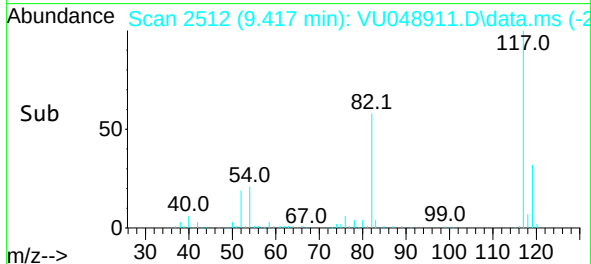
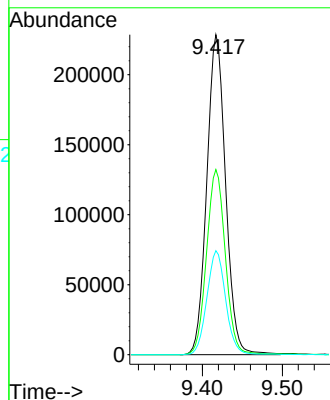
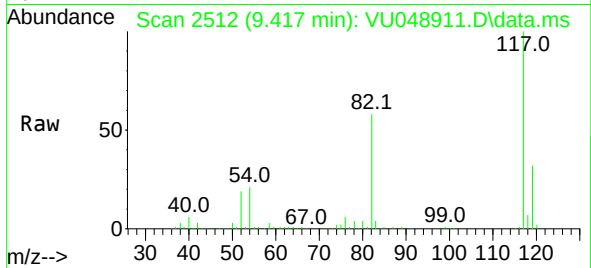




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048911.D
Acq: 07 Jun 2022 15:49

Instrument :
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Tgt Ion:117 Resp: 374814
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 32.5 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: VU048911.D
Acq: 07 Jun 2022 15:49

Tgt Ion:152 Resp: 168432
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 156.3 0.0 341.0

