

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048912.D
 Acq On : 07 Jun 2022 16:12
 Operator : SY/MD
 Sample : N3165-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 03BR-20220601

Quant Time: Jun 08 04:53:32 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)

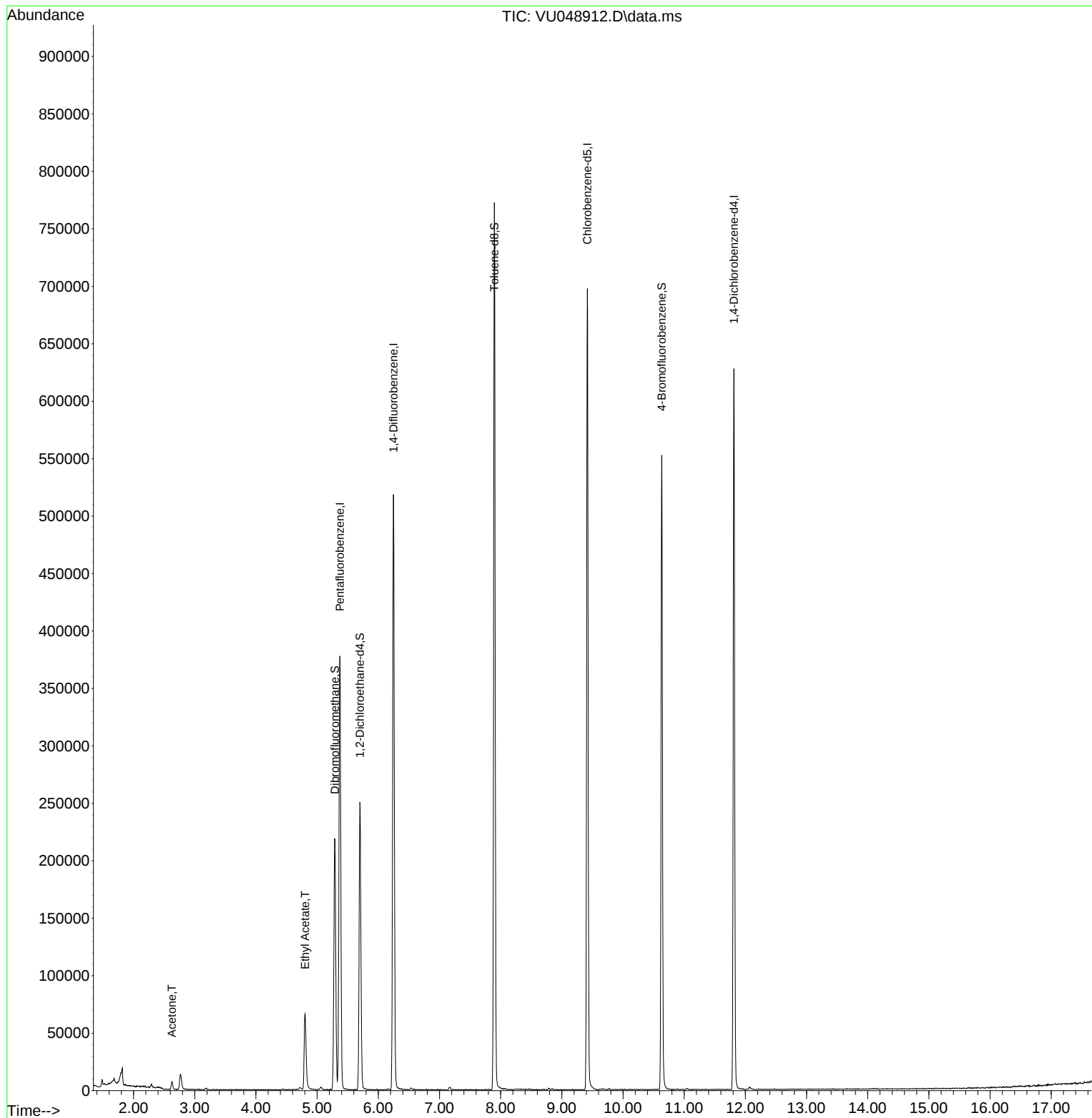
Internal Standards						
1) Pentafluorobenzene	5.372	168	255034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	412721	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	380100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	168852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	191354	49.960	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.920%
35) Dibromofluoromethane	5.288	113	141534	48.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	7.896	98	503476	47.701	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400%
62) 4-Bromofluorobenzene	10.632	95	181754	45.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.060%
Target Compounds						Qvalue
16) Acetone	2.626	43	7900	4.047	ug/l #	83
37) Ethyl Acetate	4.803	43	88420	16.276	ug/l	98

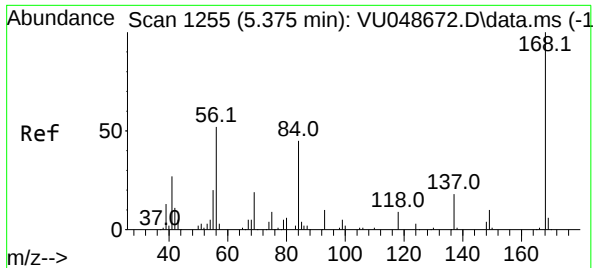
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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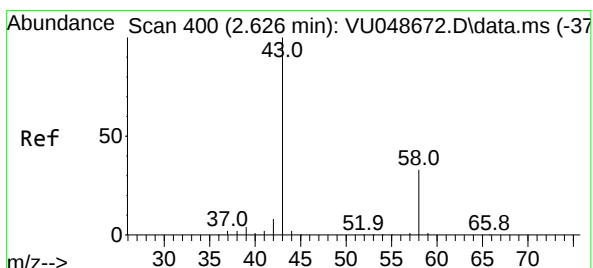
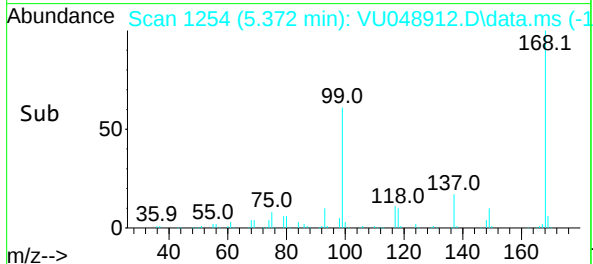
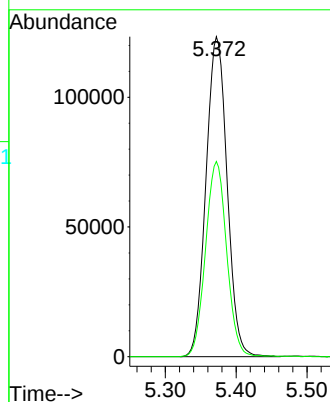
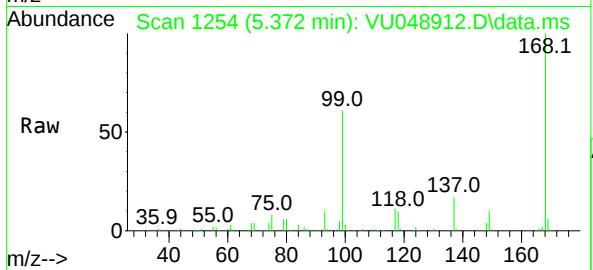




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048912.D
Acq: 07 Jun 2022 16:12

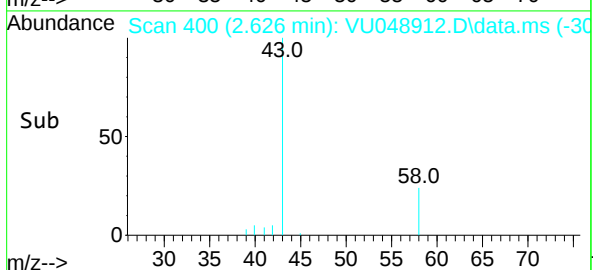
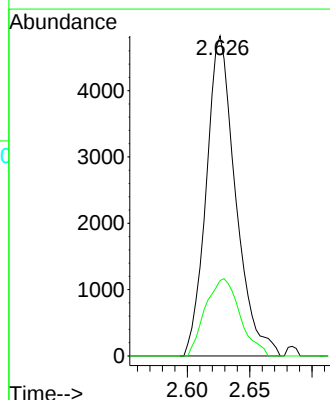
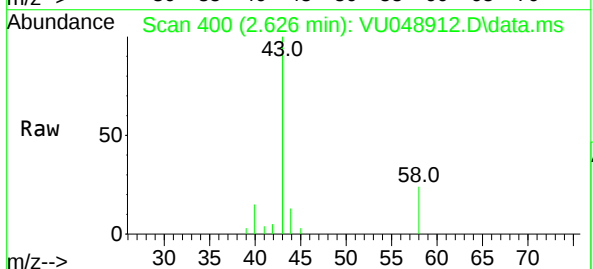
Instrument :
MSVOA_U
ClientSampleId :
03BR-20220601

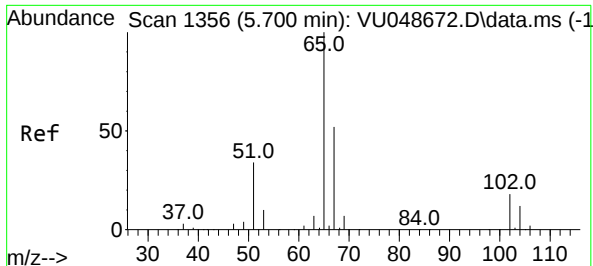
Tgt Ion:168 Resp: 255034
Ion Ratio Lower Upper
168 100
99 61.0 49.3 73.9



#16
Acetone
Concen: 4.047 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048912.D
Acq: 07 Jun 2022 16:12

Tgt Ion: 43 Resp: 7900
Ion Ratio Lower Upper
43 100
58 23.6 26.3 39.5#





#33

1,2-Dichloroethane-d4

Concen: 49.960 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048912.D

Acq: 07 Jun 2022 16:12

Instrument :

MSVOA_U

ClientSampleId :

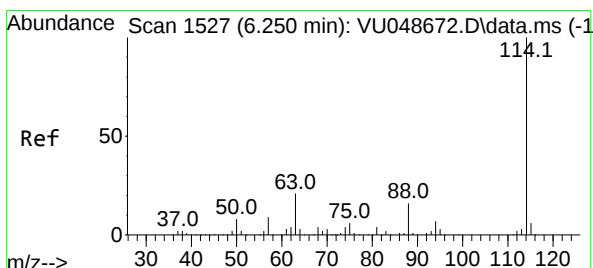
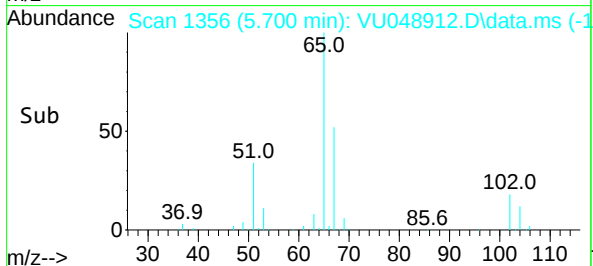
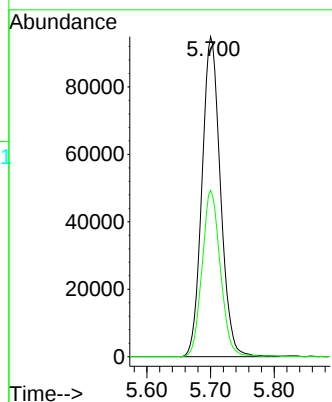
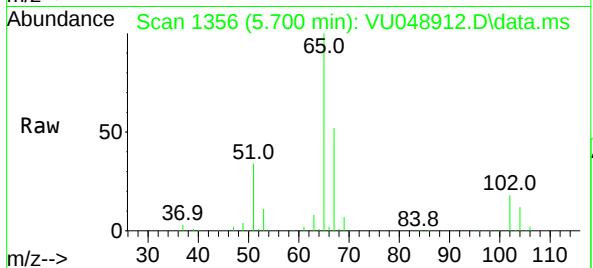
03BR-20220601

Tgt Ion: 65 Resp: 191354

Ion Ratio Lower Upper

65 100

67 51.3 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: VU048912.D

Acq: 07 Jun 2022 16:12

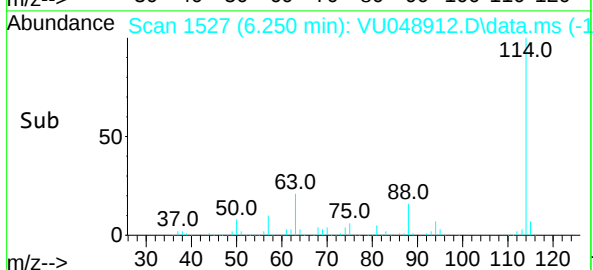
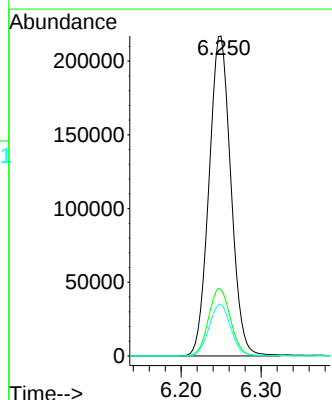
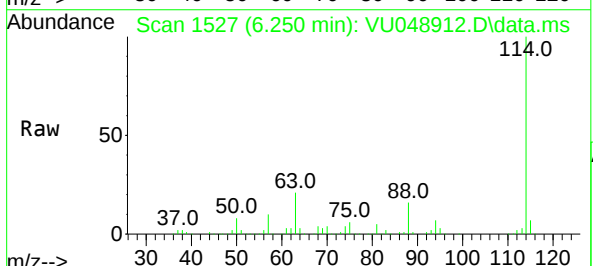
Tgt Ion: 114 Resp: 412721

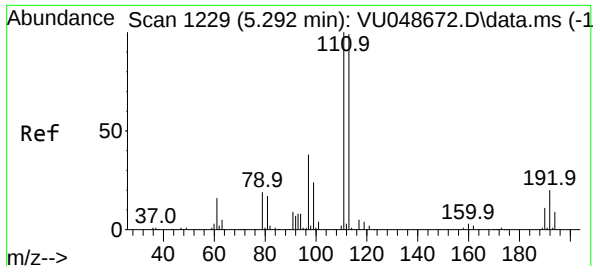
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 16.2 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.068 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048912.D

Acq: 07 Jun 2022 16:12

Instrument :

MSVOA_U

ClientSampleId :

03BR-20220601

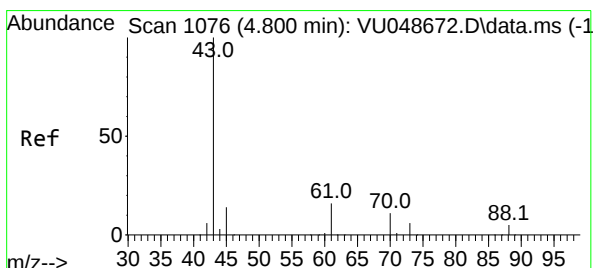
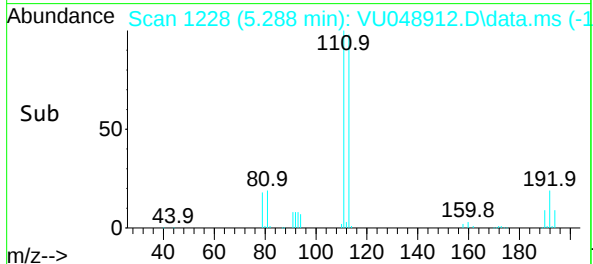
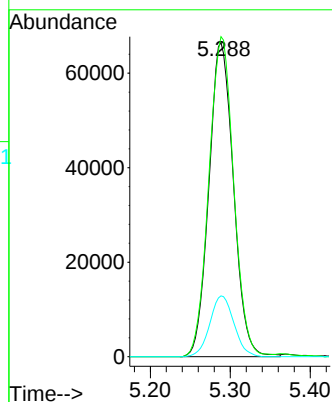
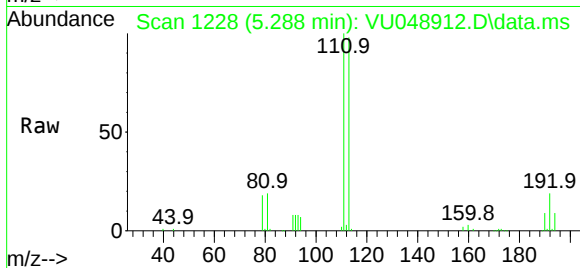
Tgt Ion:113 Resp: 141534

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

192 19.0 15.9 23.9



#37

Ethyl Acetate

Concen: 16.276 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. 0.003 min

Lab File: VU048912.D

Acq: 07 Jun 2022 16:12

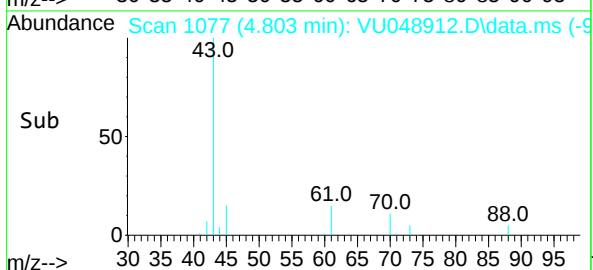
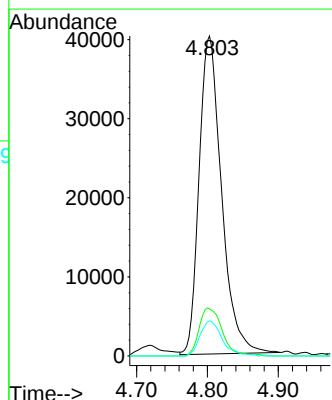
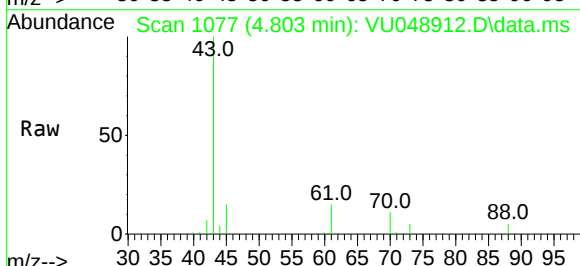
Tgt Ion: 43 Resp: 88420

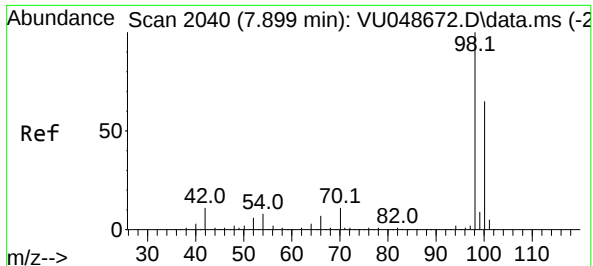
Ion Ratio Lower Upper

43 100

61 15.4 11.7 17.5

70 10.9 8.4 12.6

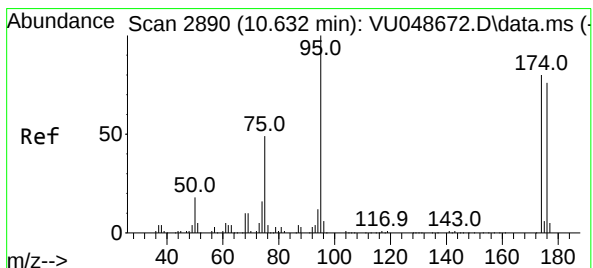
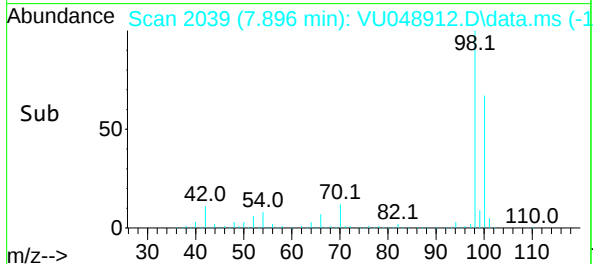
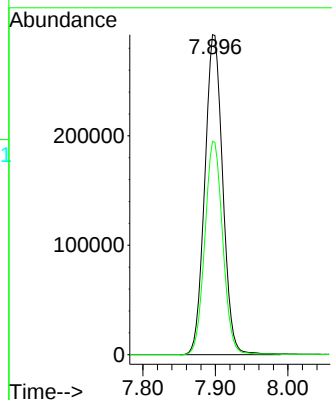
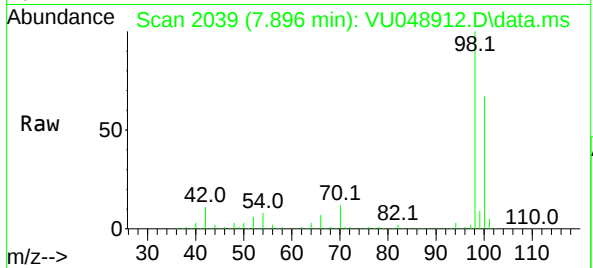




#50
Toluene-d8
Concen: 47.701 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048912.D
Acq: 07 Jun 2022 16:12

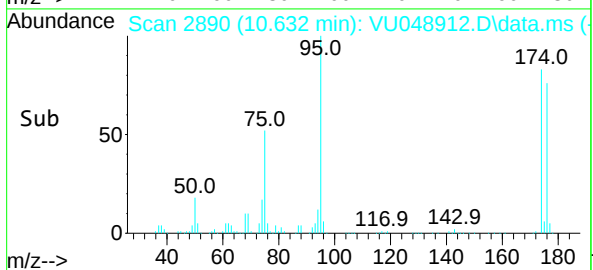
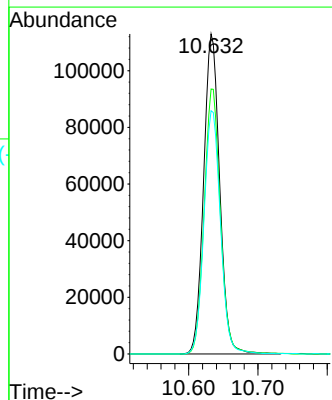
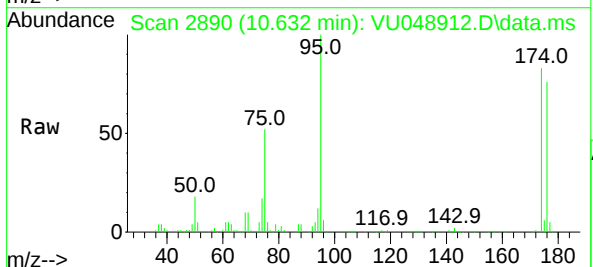
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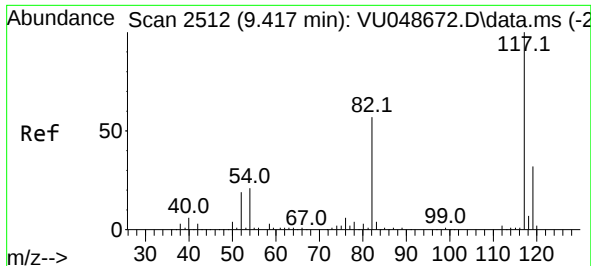
Tgt Ion: 98 Resp: 503476
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.533 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048912.D
Acq: 07 Jun 2022 16:12

Tgt Ion: 95 Resp: 181754
Ion Ratio Lower Upper
95 100
174 83.6 0.0 159.4
176 78.0 0.0 152.4

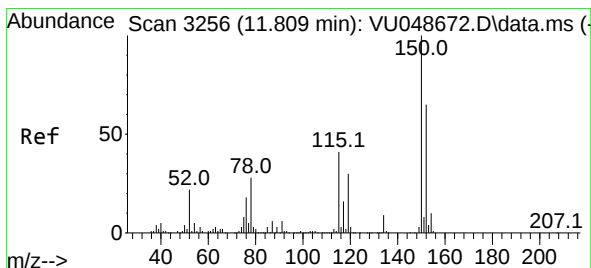
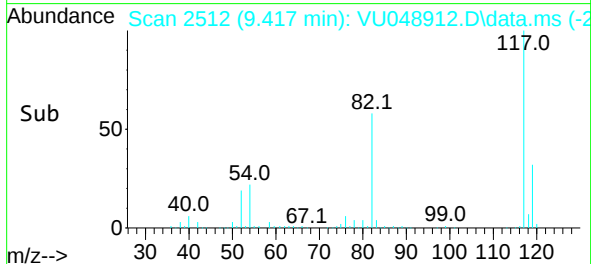
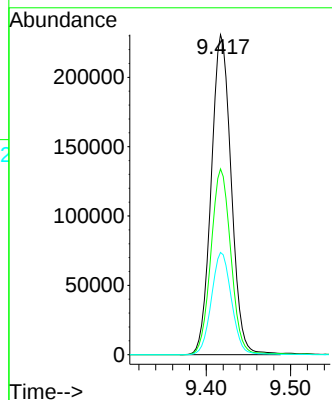
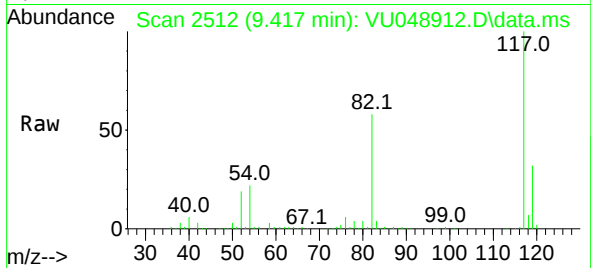




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048912.D
Acq: 07 Jun 2022 16:12

Instrument :
MSVOA_U
ClientSampleId :
03BR-20220601

Tgt Ion:117 Resp: 380100
Ion Ratio Lower Upper
117 100
82 58.1 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: VU048912.D
Acq: 07 Jun 2022 16:12

Tgt Ion:152 Resp: 168852
Ion Ratio Lower Upper
152 100
115 59.2 41.8 125.4
150 157.7 0.0 341.0

