

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048923.D
 Acq On : 07 Jun 2022 20:33
 Operator : SY/MD
 Sample : N3166-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 62BR-20220601

Quant Time: Jun 08 04:56:58 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)

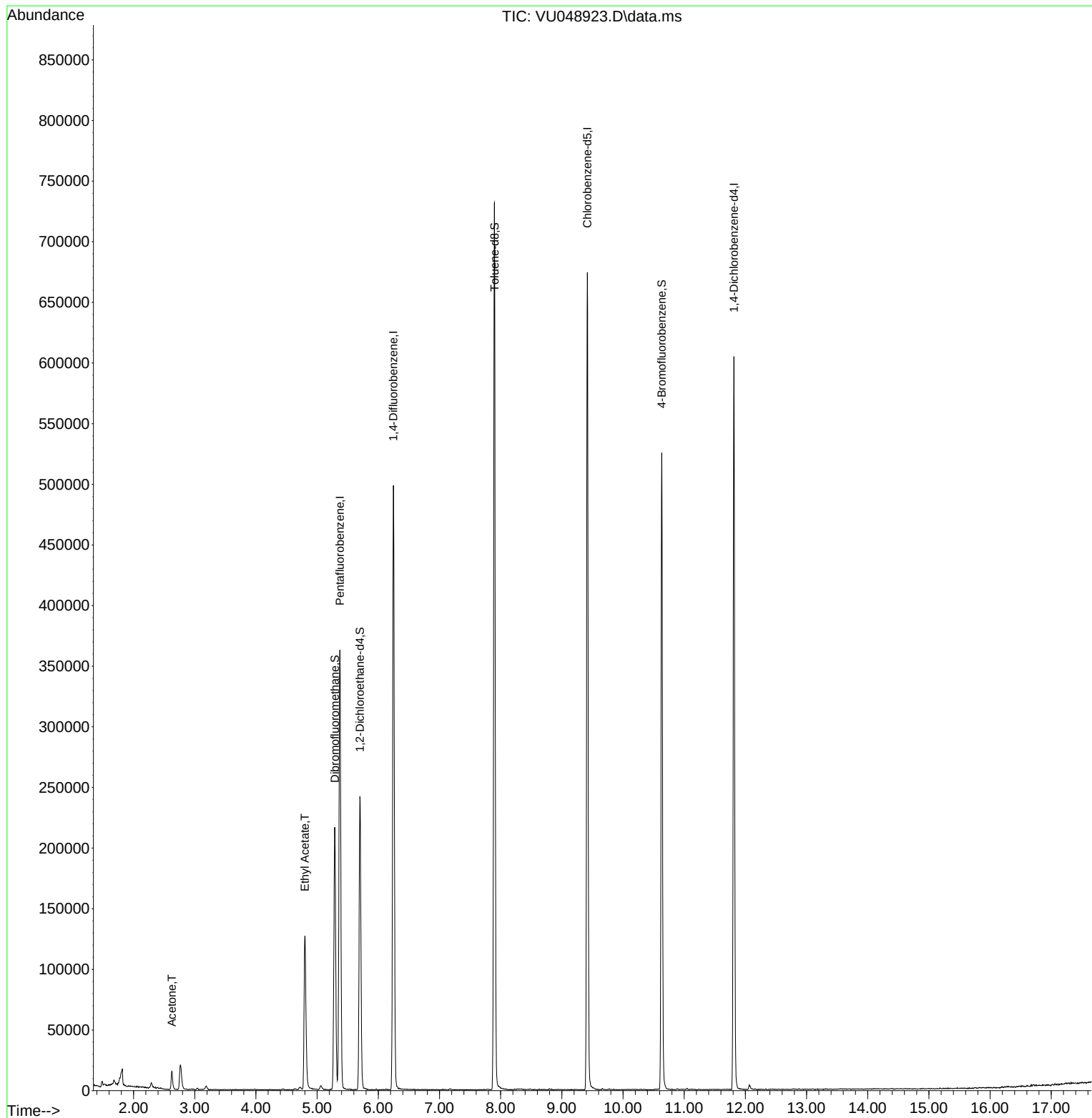
Internal Standards						
1) Pentafluorobenzene	5.372	168	243179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	398925	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	365528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	160672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	185110	50.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.380%
35) Dibromofluoromethane	5.289	113	136372	47.917	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.840%
50) Toluene-d8	7.899	98	479690	47.019	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.040%
62) 4-Bromofluorobenzene	10.632	95	174127	45.131	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.260%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	16222	8.716	ug/l	96
37) Ethyl Acetate	4.800	43	163756	31.185	ug/l	99

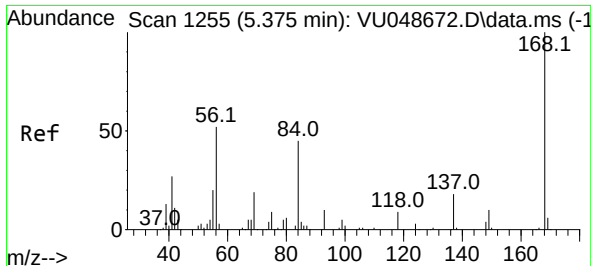
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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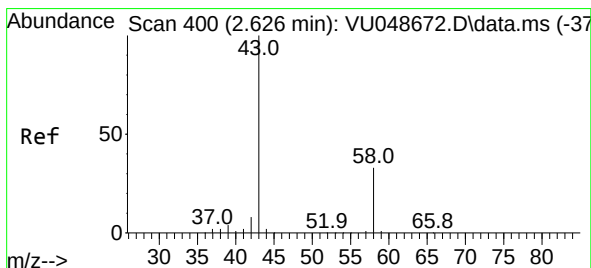
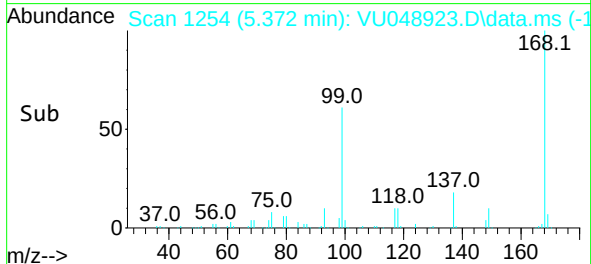
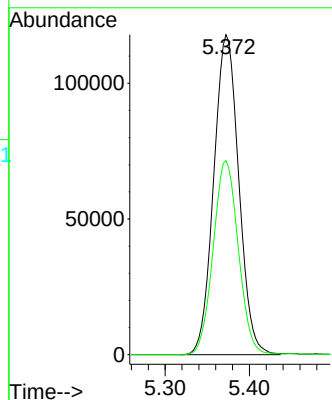
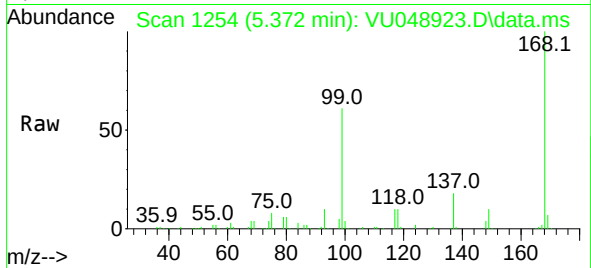




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048923.D
Acq: 07 Jun 2022 20:33

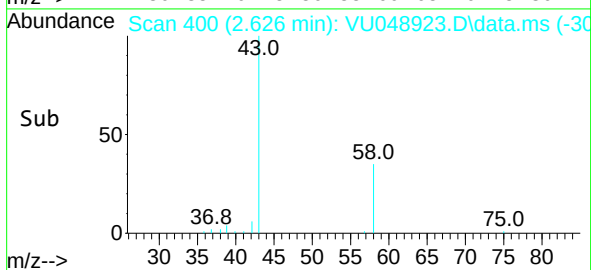
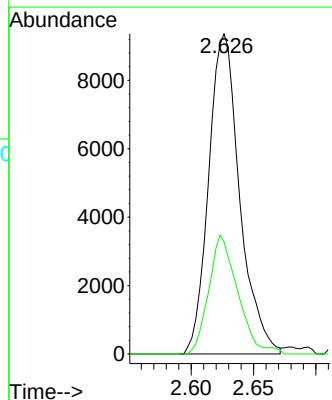
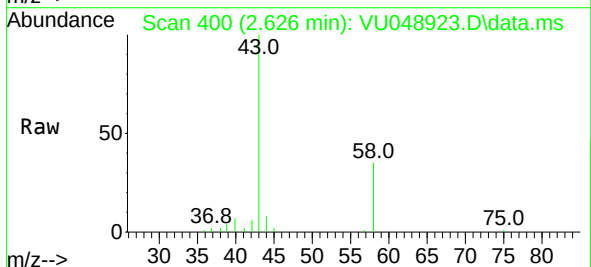
Instrument :
MSVOA_U
ClientSampleId :
62BR-20220601

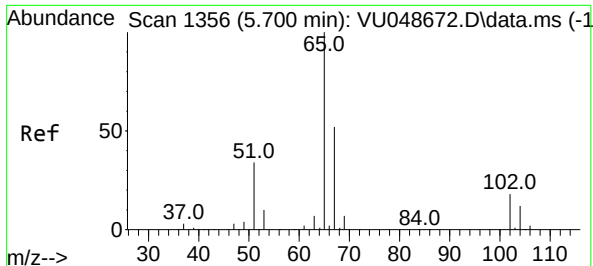
Tgt Ion:168 Resp: 243179
Ion Ratio Lower Upper
168 100
99 60.7 49.3 73.9



#16
Acetone
Concen: 8.716 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048923.D
Acq: 07 Jun 2022 20:33

Tgt Ion: 43 Resp: 16222
Ion Ratio Lower Upper
43 100
58 35.0 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 50.686 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048923.D

Acq: 07 Jun 2022 20:33

Instrument :

MSVOA_U

ClientSampleId :

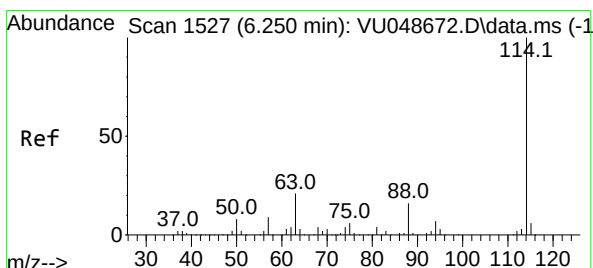
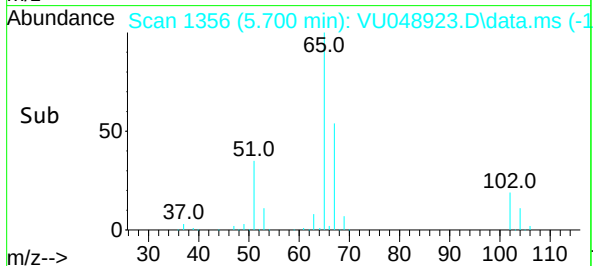
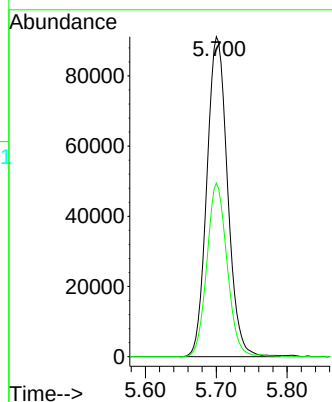
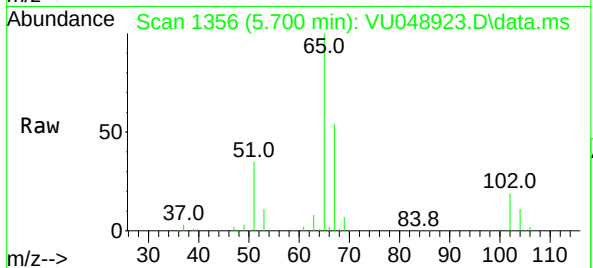
62BR-20220601

Tgt Ion: 65 Resp: 185110

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.003 min

Lab File: VU048923.D

Acq: 07 Jun 2022 20:33

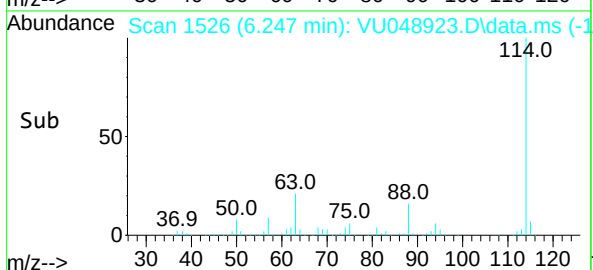
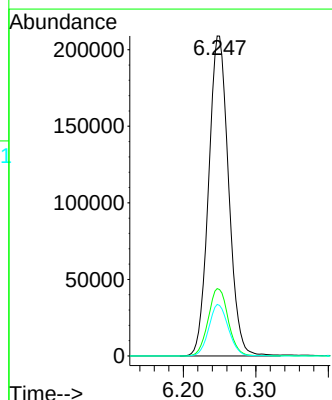
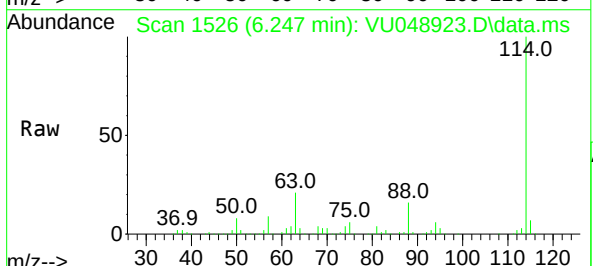
Tgt Ion: 114 Resp: 398925

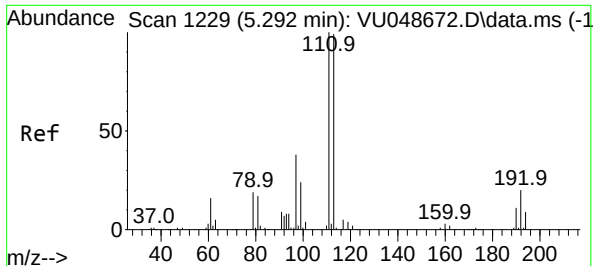
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 16.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 47.917 ug/l

RT: 5.289 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048923.D

Acq: 07 Jun 2022 20:33

Instrument :

MSVOA_U

ClientSampleId :

62BR-20220601

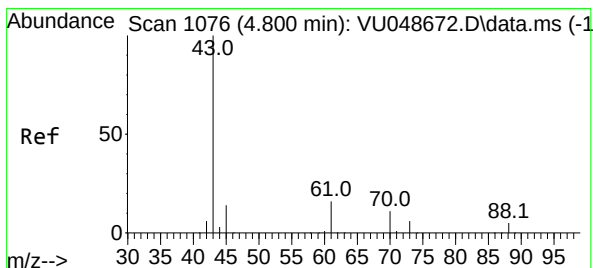
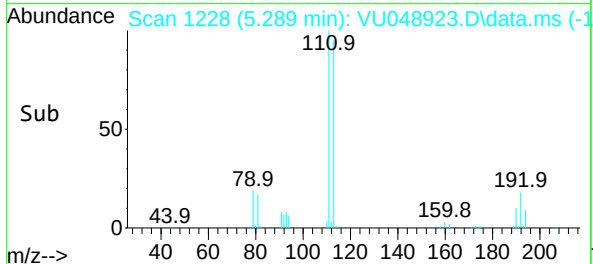
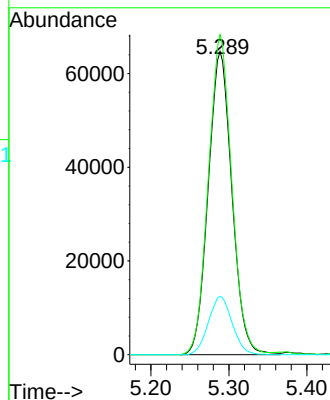
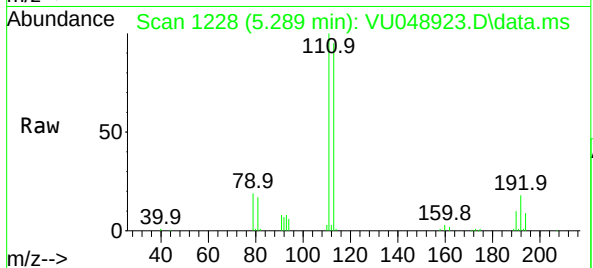
Tgt Ion:113 Resp: 136372

Ion Ratio Lower Upper

113 100

111 104.5 80.7 121.1

192 19.3 15.9 23.9



#37

Ethyl Acetate

Concen: 31.185 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VU048923.D

Acq: 07 Jun 2022 20:33

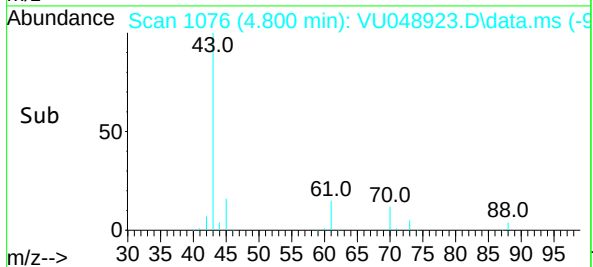
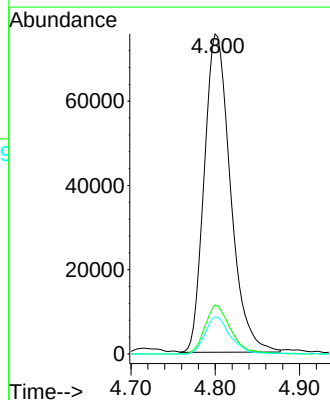
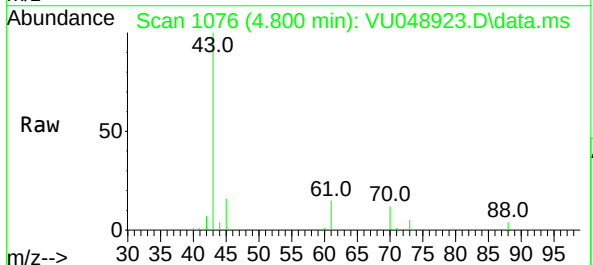
Tgt Ion: 43 Resp: 163756

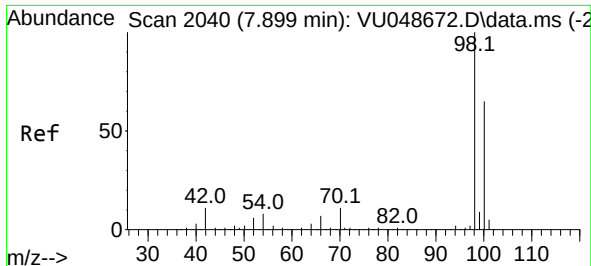
Ion Ratio Lower Upper

43 100

61 15.1 11.7 17.5

70 11.1 8.4 12.6

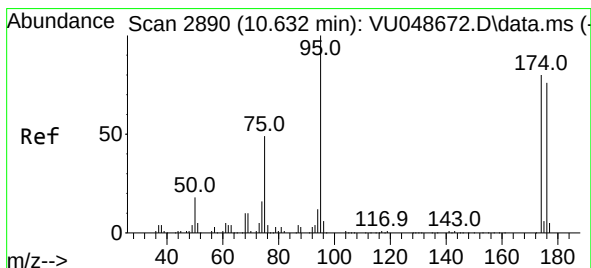
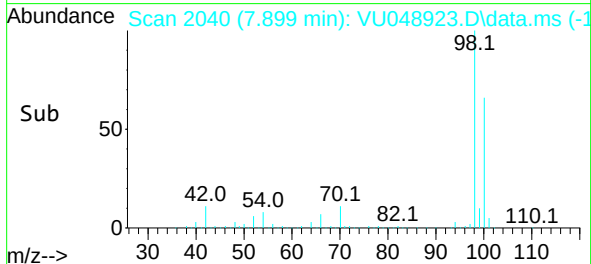
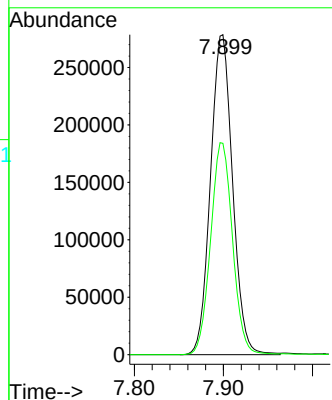
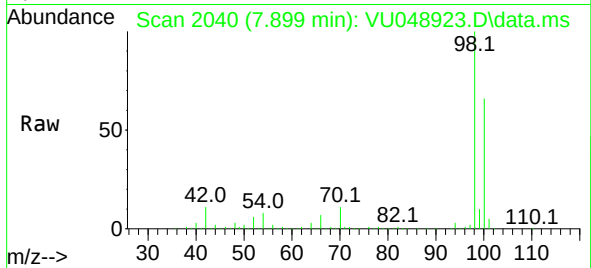




#50
Toluene-d8
Concen: 47.019 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048923.D
Acq: 07 Jun 2022 20:33

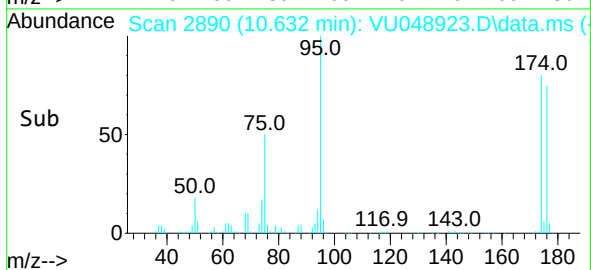
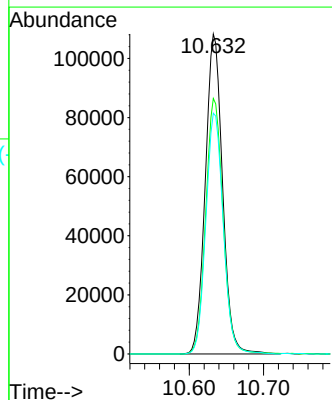
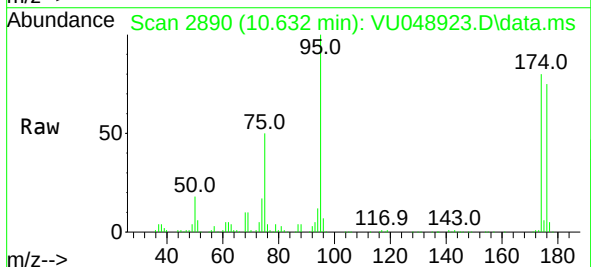
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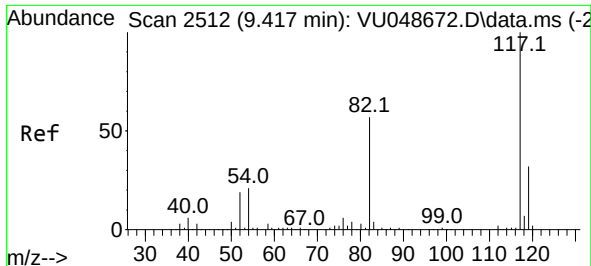
Tgt Ion: 98 Resp: 479690
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.131 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048923.D
Acq: 07 Jun 2022 20:33

Tgt Ion: 95 Resp: 174127
Ion Ratio Lower Upper
95 100
174 80.6 0.0 159.4
176 76.1 0.0 152.4

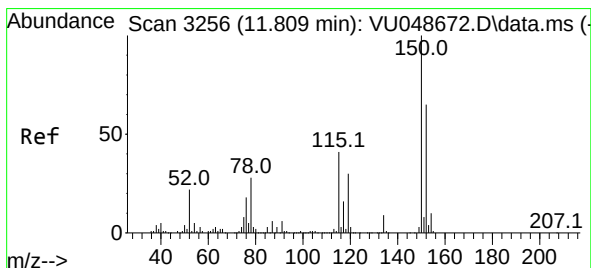
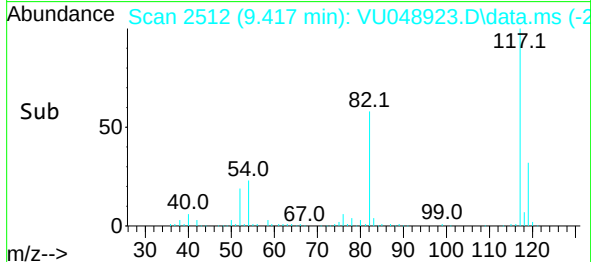
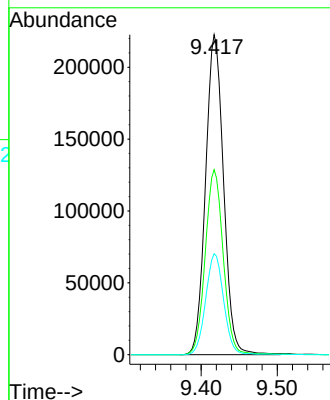
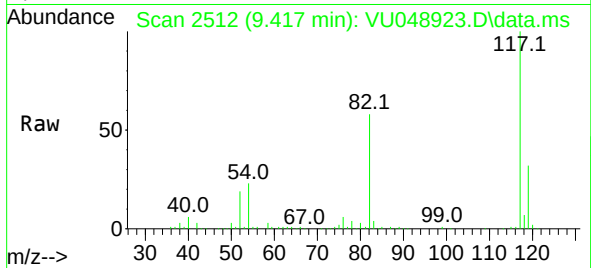




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048923.D
Acq: 07 Jun 2022 20:33

Instrument :
MSVOA_U
ClientSampleId :
62BR-20220601

Tgt Ion:117 Resp: 365528
Ion Ratio Lower Upper
117 100
82 57.8 45.3 67.9
119 31.5 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: VU048923.D
Acq: 07 Jun 2022 20:33

Tgt Ion:152 Resp: 160672
Ion Ratio Lower Upper
152 100
115 60.7 41.8 125.4
150 157.2 0.0 341.0

