

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048914.D
 Acq On : 07 Jun 2022 17:00
 Operator : SY/MD
 Sample : N3165-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 11-MW-1-20220601

Quant Time: Jun 08 04:54:13 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)

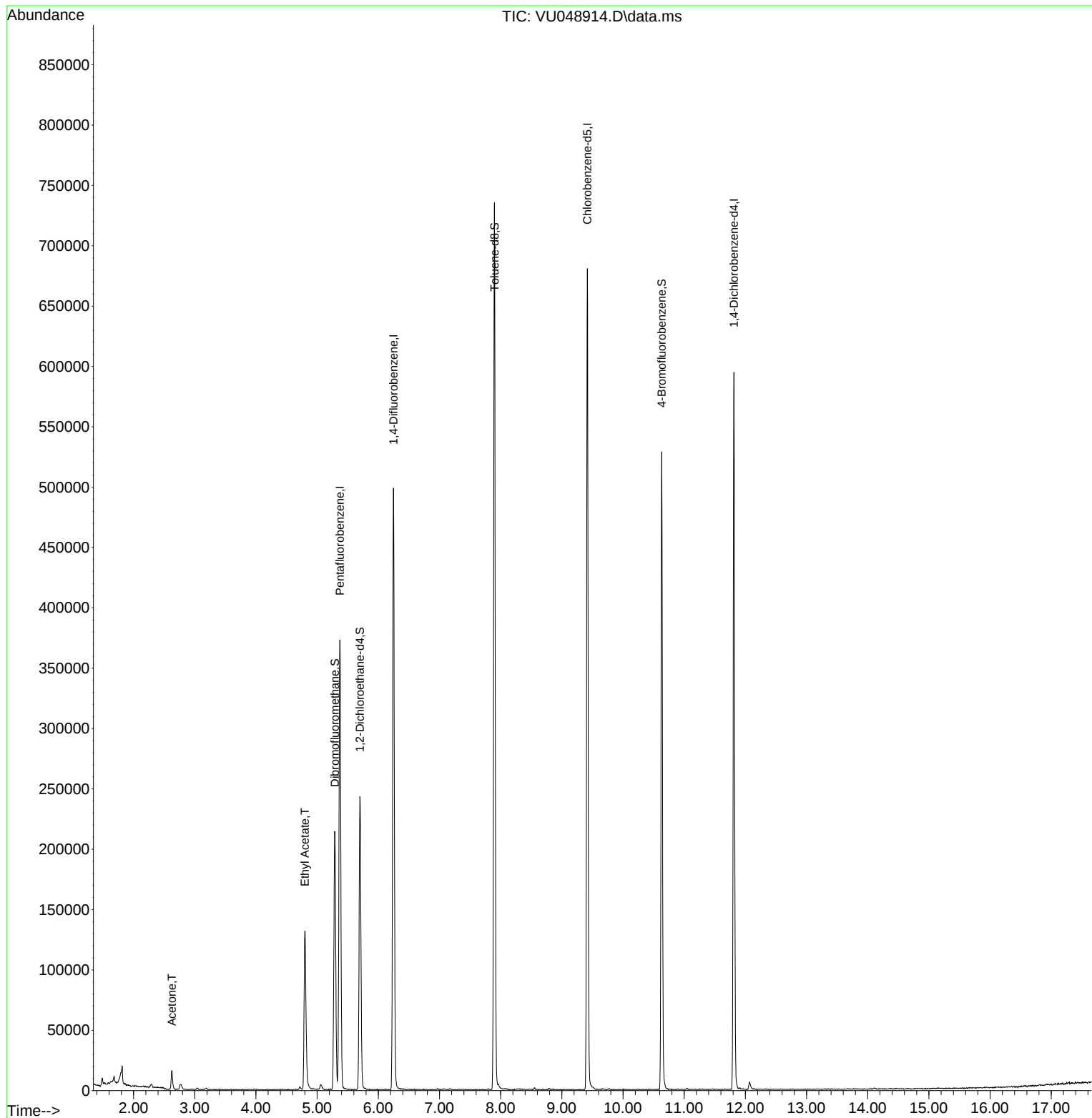
Internal Standards						
1) Pentafluorobenzene	5.372	168	247542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	396135	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	366125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	159215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	186863	50.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.520%
35) Dibromofluoromethane	5.288	113	137987	48.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.660%
50) Toluene-d8	7.899	98	488450	48.215	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.440%
62) 4-Bromofluorobenzene	10.632	95	173619	45.316	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%
Target Compounds						
						Qvalue
16) Acetone	2.623	43	16629	8.777	ug/l	95
37) Ethyl Acetate	4.800	43	174261	33.420	ug/l	100

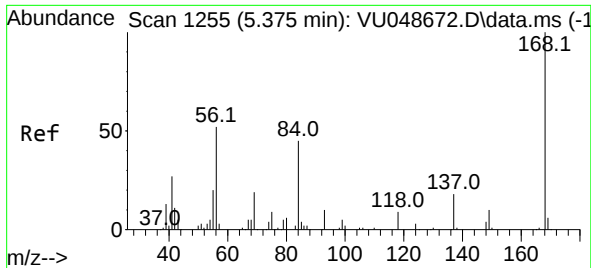
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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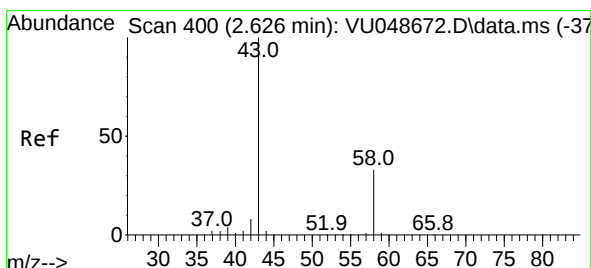
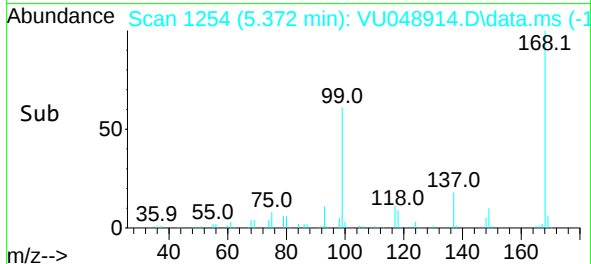
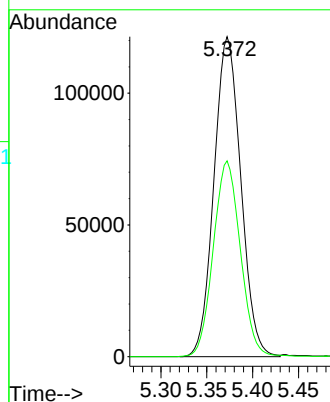
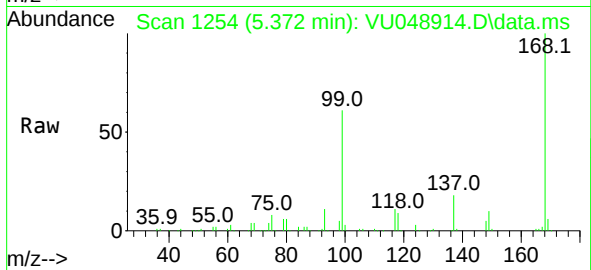




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048914.D
Acq: 07 Jun 2022 17:00

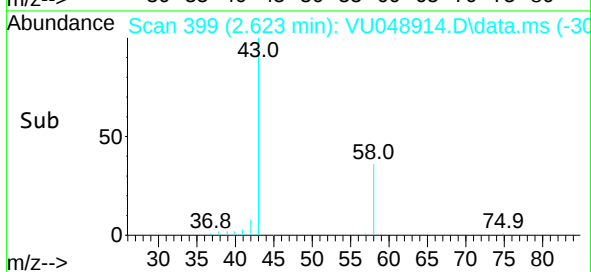
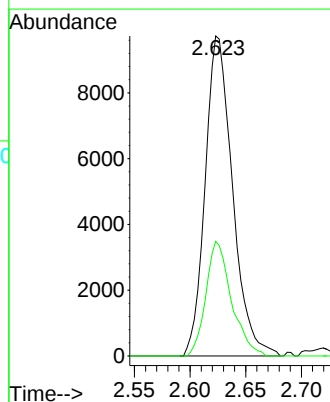
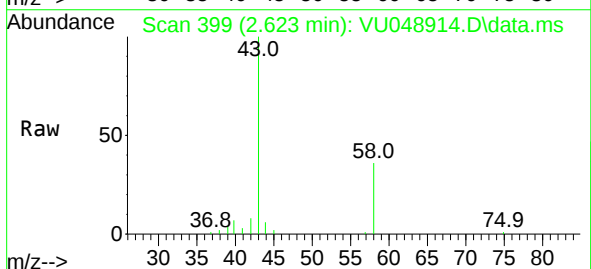
Instrument :
MSVOA_U
ClientSampleId :
11-MW-1-20220601

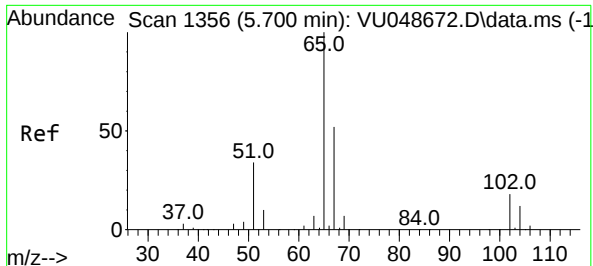
Tgt Ion:168 Resp: 247542
Ion Ratio Lower Upper
168 100
99 61.1 49.3 73.9



#16
Acetone
Concen: 8.777 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048914.D
Acq: 07 Jun 2022 17:00

Tgt Ion: 43 Resp: 16629
Ion Ratio Lower Upper
43 100
58 35.8 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 50.264 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048914.D

Acq: 07 Jun 2022 17:00

Instrument :

MSVOA_U

ClientSampleId :

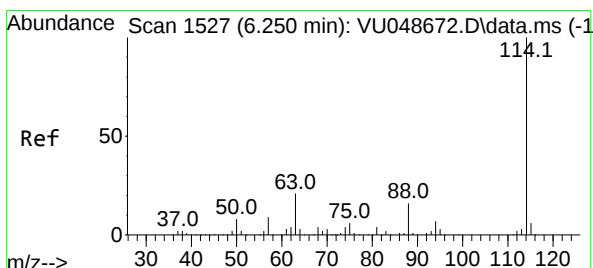
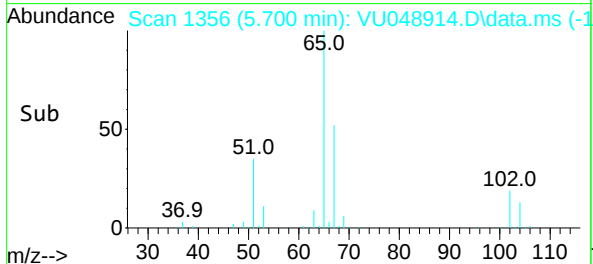
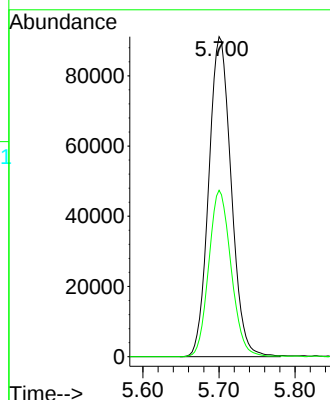
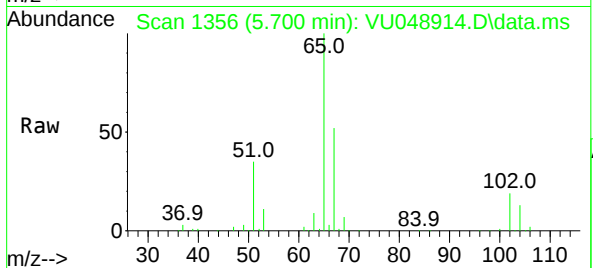
11-MW-1-20220601

Tgt Ion: 65 Resp: 186863

Ion Ratio Lower Upper

65 100

67 51.7 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: VU048914.D

Acq: 07 Jun 2022 17:00

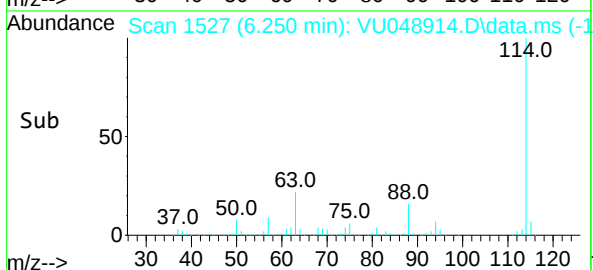
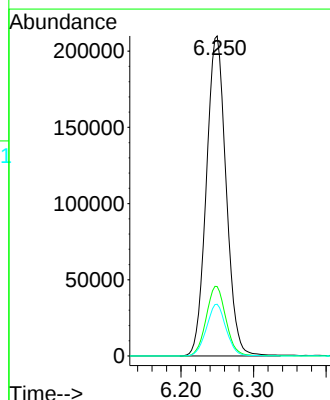
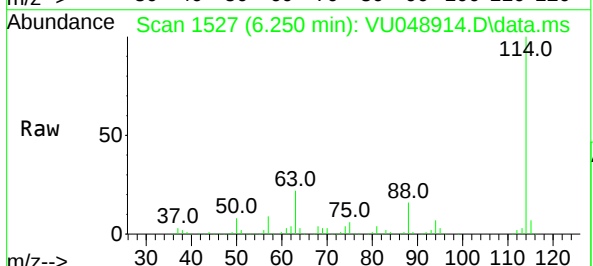
Tgt Ion: 114 Resp: 396135

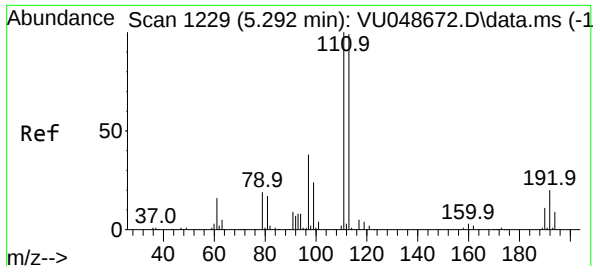
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

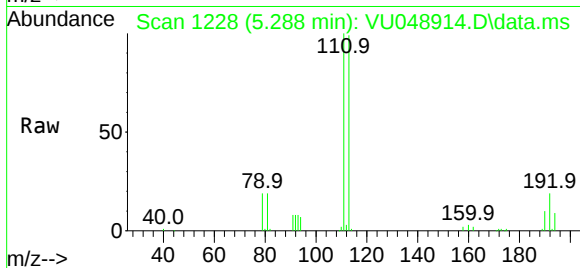
88 16.2 0.0 32.2



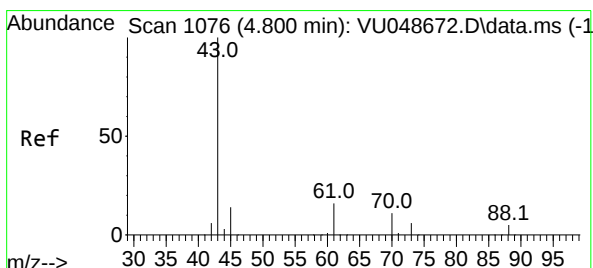
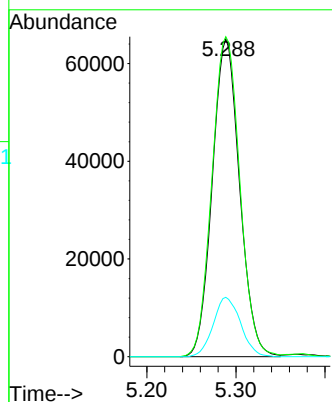
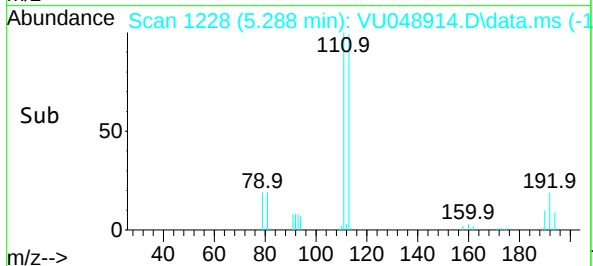


#35
Dibromofluoromethane
Concen: 48.826 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048914.D
Acq: 07 Jun 2022 17:00

Instrument :
MSVOA_U
ClientSampleId :
11-MW-1-20220601

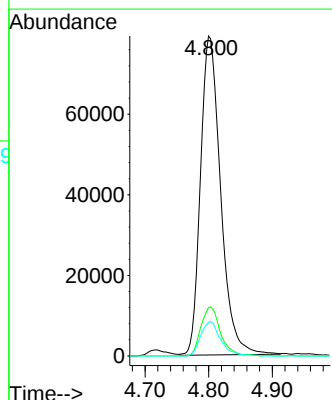
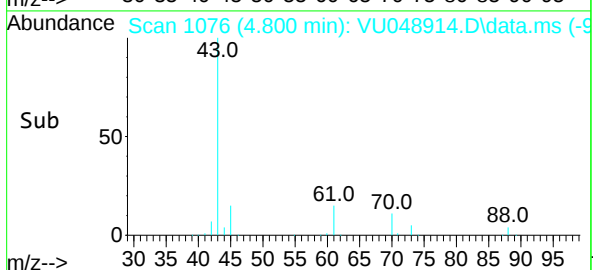
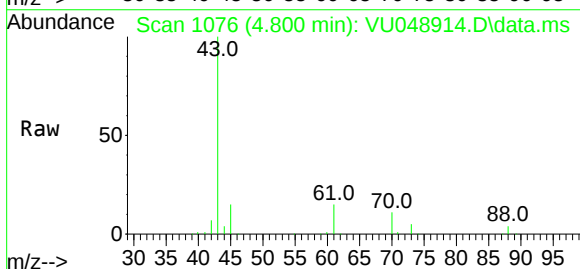


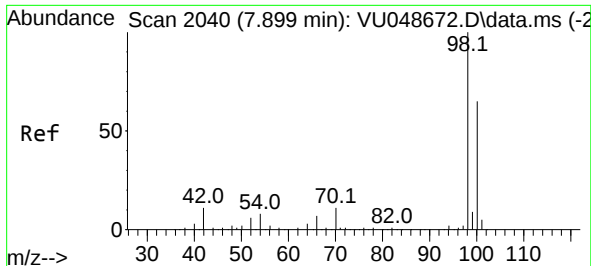
Tgt Ion:113 Resp: 137987
Ion Ratio Lower Upper
113 100
111 103.3 80.7 121.1
192 18.8 15.9 23.9



#37
Ethyl Acetate
Concen: 33.420 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048914.D
Acq: 07 Jun 2022 17:00

Tgt Ion: 43 Resp: 174261
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 10.7 8.4 12.6

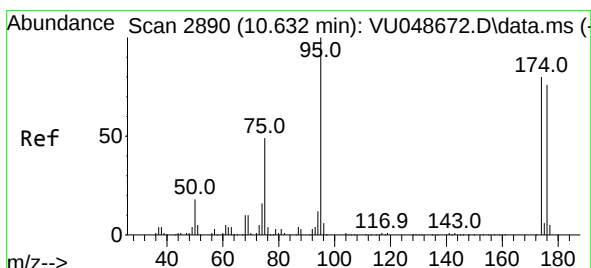
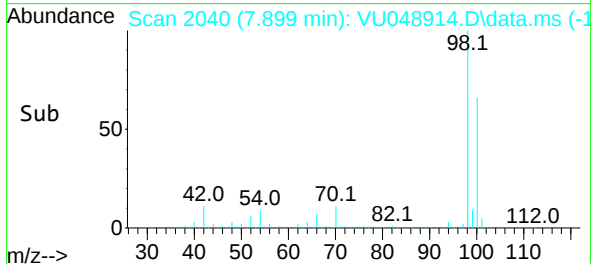
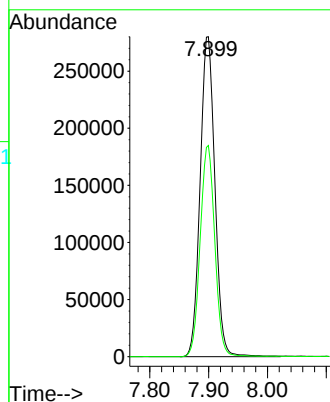
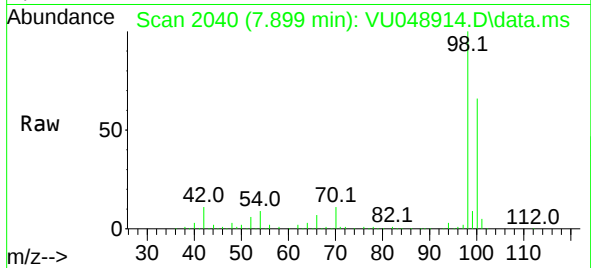




#50
Toluene-d8
Concen: 48.215 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048914.D
Acq: 07 Jun 2022 17:00

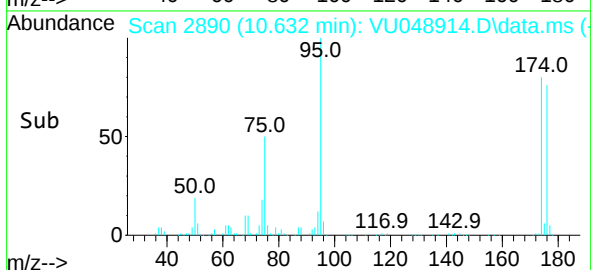
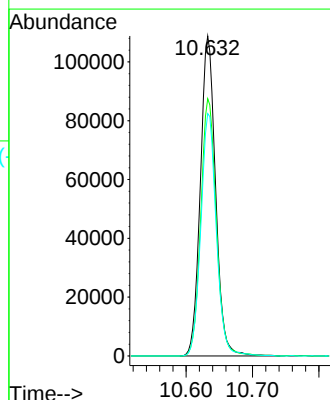
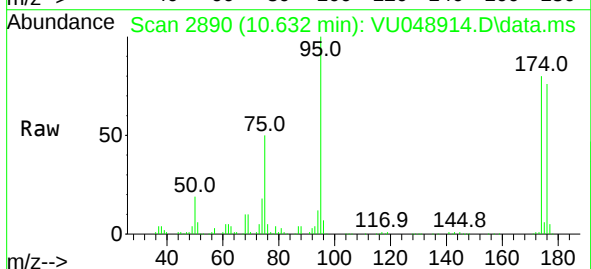
Instrument :
MSVOA_U
ClientSampleId :
11-MW-1-20220601

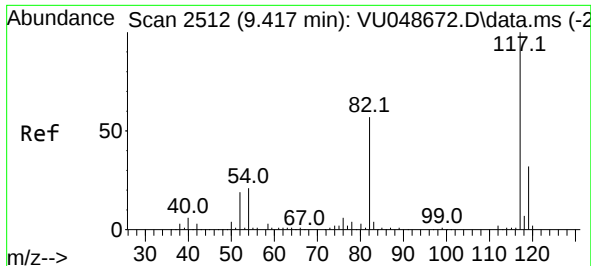
Tgt Ion: 98 Resp: 488450
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.316 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048914.D
Acq: 07 Jun 2022 17:00

Tgt Ion: 95 Resp: 173619
Ion Ratio Lower Upper
95 100
174 82.0 0.0 159.4
176 77.0 0.0 152.4

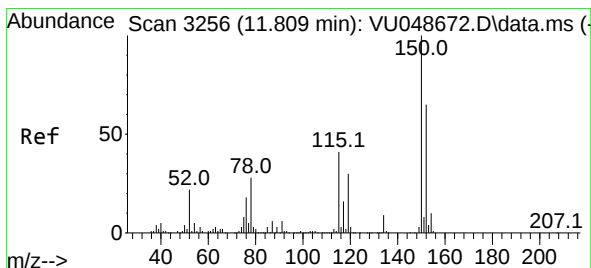
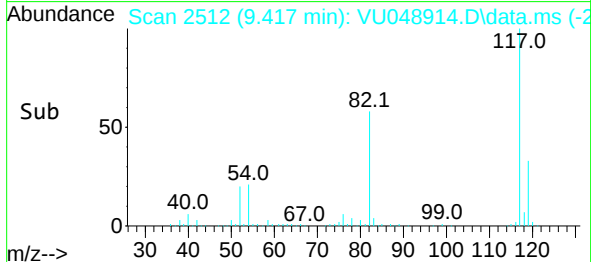
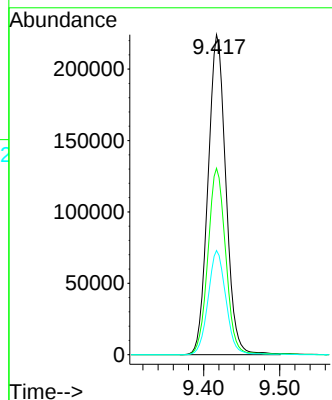
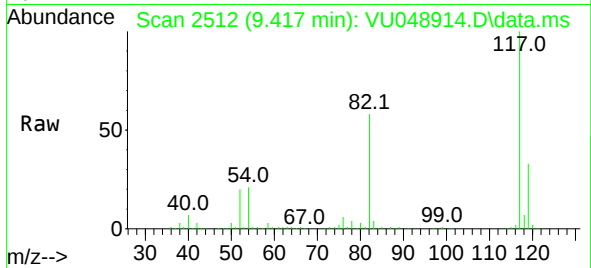




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048914.D
Acq: 07 Jun 2022 17:00

Instrument :
MSVOA_U
ClientSampleId :
11-MW-1-20220601

Tgt Ion:117 Resp: 366125
Ion Ratio Lower Upper
117 100
82 58.2 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: VU048914.D
Acq: 07 Jun 2022 17:00

Tgt Ion:152 Resp: 159215
Ion Ratio Lower Upper
152 100
115 60.5 41.8 125.4
150 158.8 0.0 341.0

