

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048938.D
 Acq On : 08 Jun 2022 03:01
 Operator : SY/MD
 Sample : N3166-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 11BR-20220601

Quant Time: Jun 08 09:16:00 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)

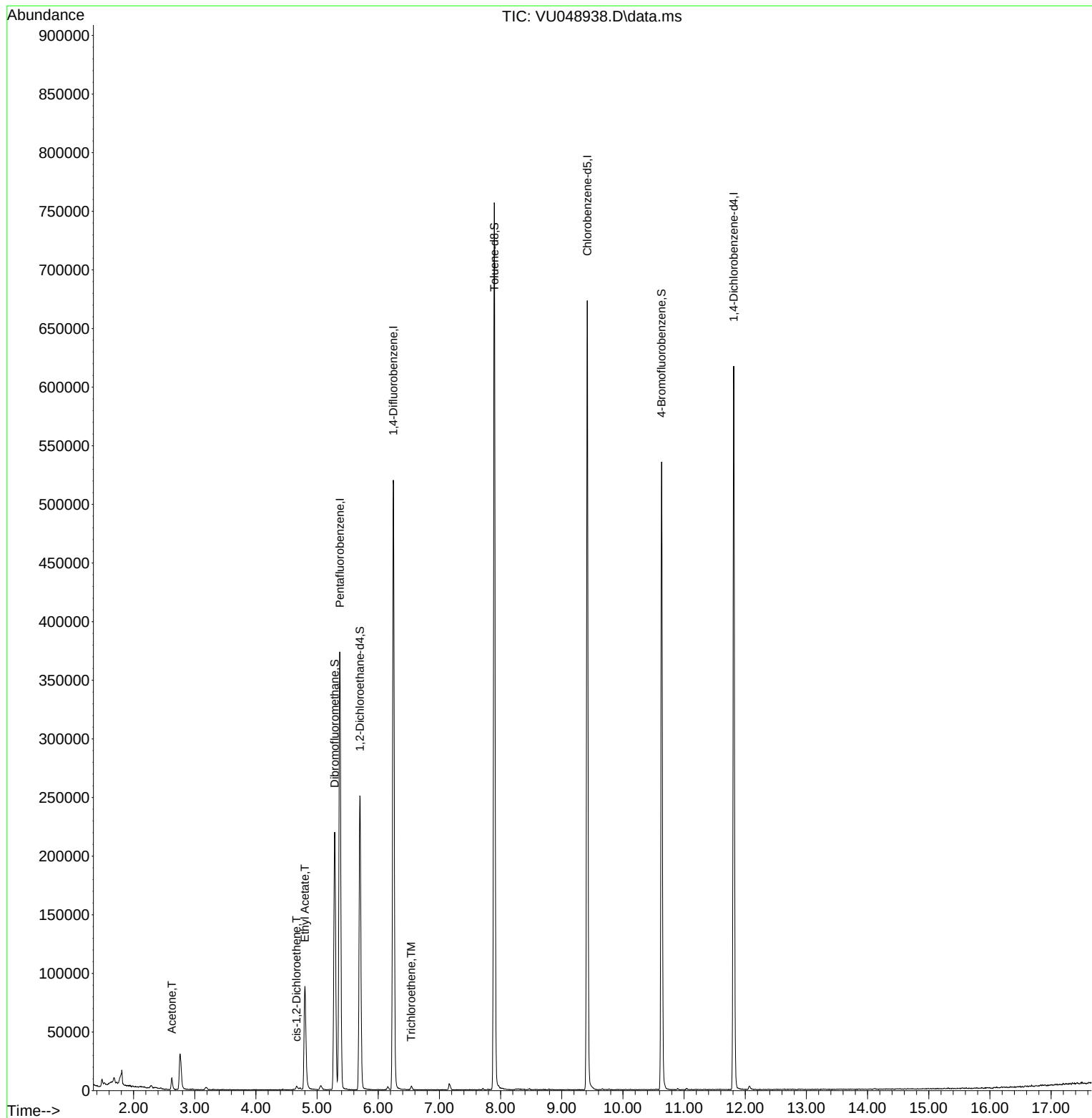
Internal Standards						
1) Pentafluorobenzene	5.372	168	253789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	413474	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	362124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	165718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	190952	50.100	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	100.200%	
35) Dibromofluoromethane	5.289	113	143890	48.779	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.560%	
50) Toluene-d8	7.899	98	492450	46.572	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	93.140%	
62) 4-Bromofluorobenzene	10.632	95	180481	45.131	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	90.260%	
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	10705	5.511	ug/l	95
27) cis-1,2-Dichloroethene	4.665	96	1640	0.480	ug/l	96
37) Ethyl Acetate	4.800	43	116011	21.315	ug/l	99
44) Trichloroethene	6.539	130	1195	0.365	ug/l	73

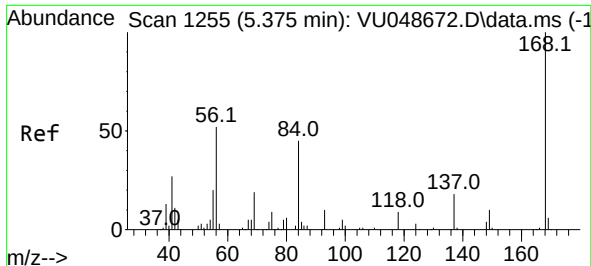
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
Data File : VU048938.D
Acq On : 08 Jun 2022 03:01
Operator : SY/MD
Sample : N3166-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
11BR-20220601

Quant Time: Jun 08 09:16:00 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

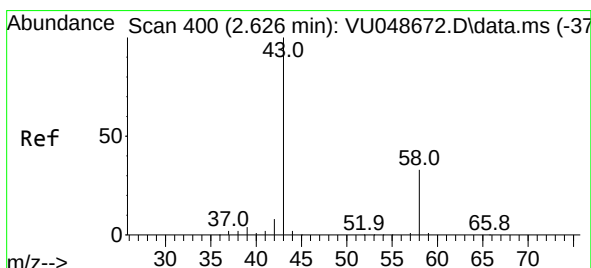
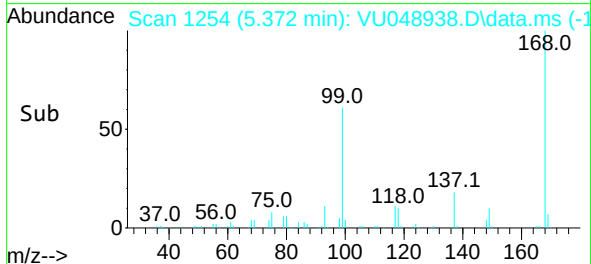
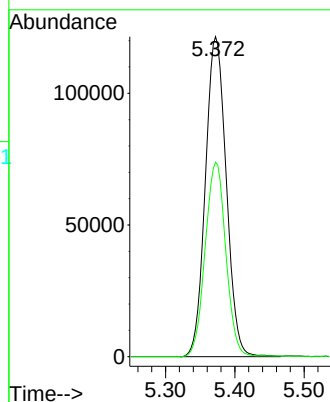
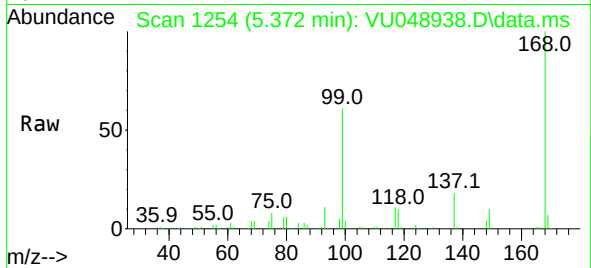




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048938.D
Acq: 08 Jun 2022 03:01

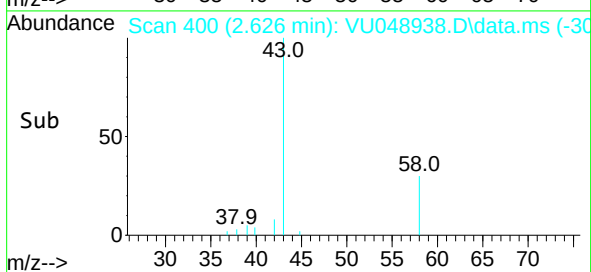
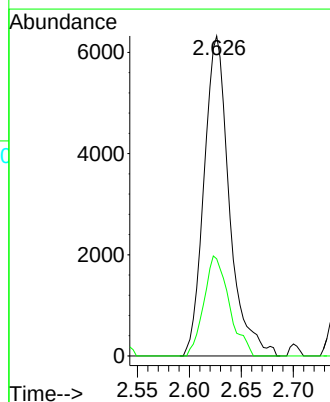
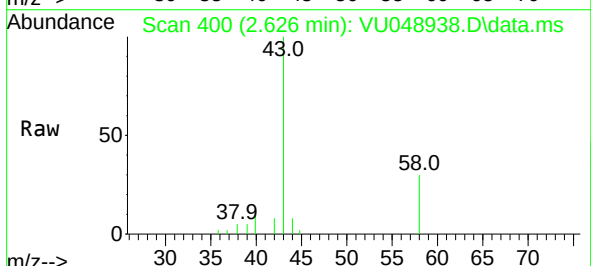
Instrument :
MSVOA_U
ClientSampleId :
11BR-20220601

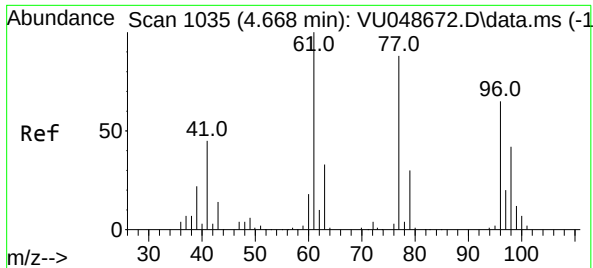
Tgt Ion:168 Resp: 253789
Ion Ratio Lower Upper
168 100
99 60.8 49.3 73.9



#16
Acetone
Concen: 5.511 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048938.D
Acq: 08 Jun 2022 03:01

Tgt Ion: 43 Resp: 10705
Ion Ratio Lower Upper
43 100
58 30.4 26.3 39.5

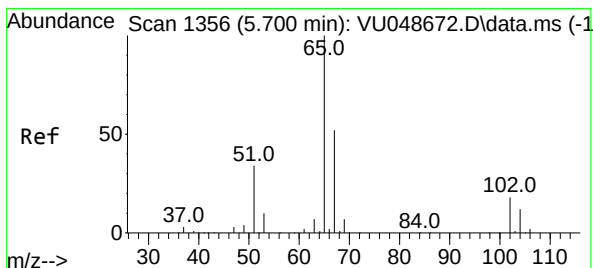
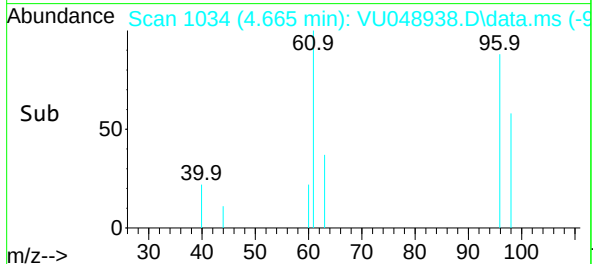
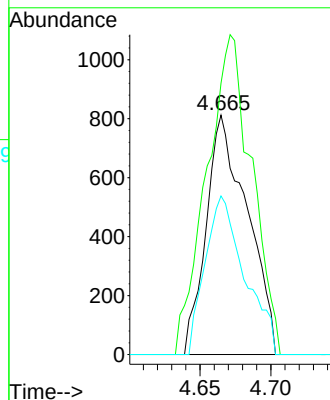
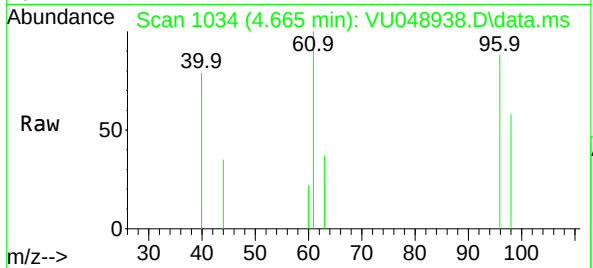




#27
 cis-1,2-Dichloroethene
 Concen: 0.480 ug/l
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VU048938.D
 Acq: 08 Jun 2022 03:01

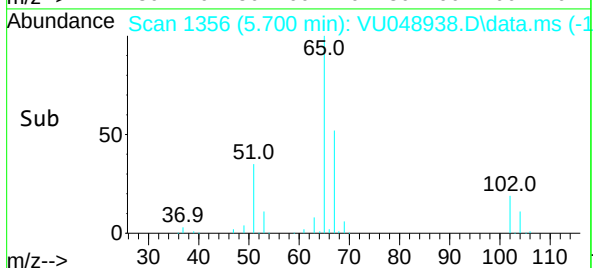
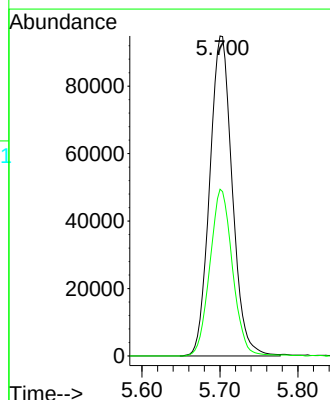
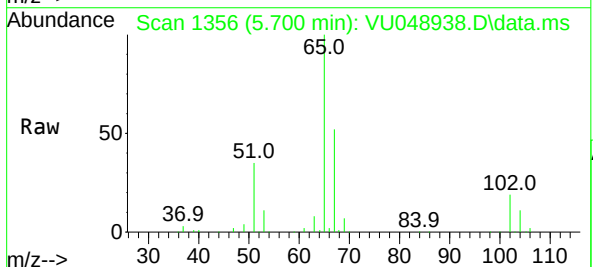
Instrument :
 MSVOA_U
 ClientSampleId :
 11BR-20220601

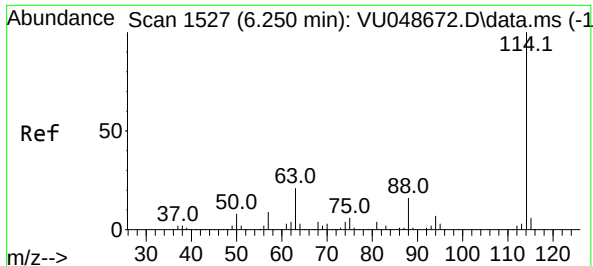
Tgt Ion: 96 Resp: 1640
 Ion Ratio Lower Upper
 96 100
 61 146.3 0.0 306.2
 98 63.5 0.0 130.4



#33
 1,2-Dichloroethane-d4
 Concen: 50.100 ug/l
 RT: 5.700 min Scan# 1356
 Delta R.T. 0.000 min
 Lab File: VU048938.D
 Acq: 08 Jun 2022 03:01

Tgt Ion: 65 Resp: 190952
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048938.D

Acq: 08 Jun 2022 03:01

Instrument :

MSVOA_U

ClientSampleId :

11BR-20220601

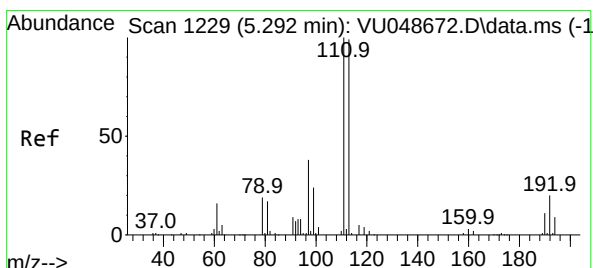
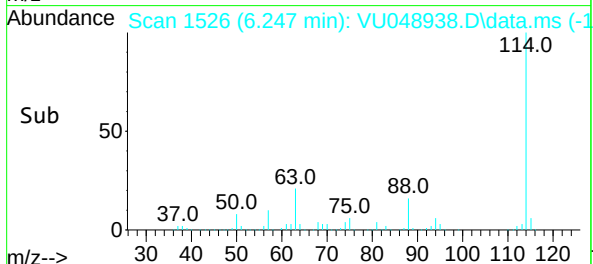
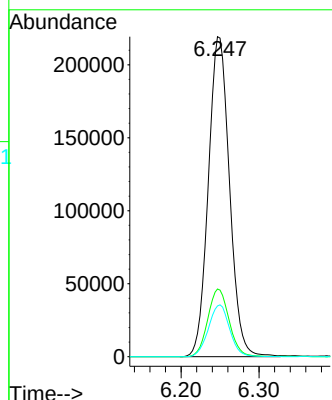
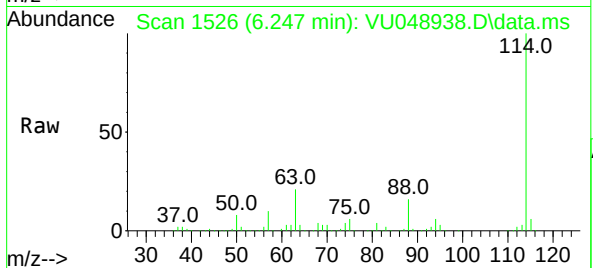
Tgt Ion:114 Resp: 413474

Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 15.9 0.0 32.2



#35

Dibromofluoromethane

Concen: 48.779 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048938.D

Acq: 08 Jun 2022 03:01

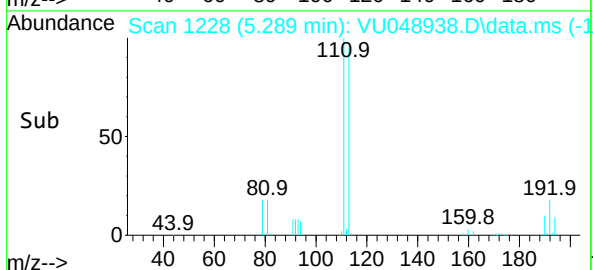
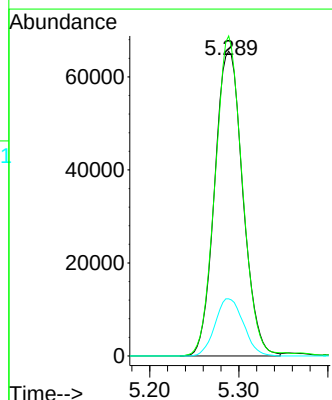
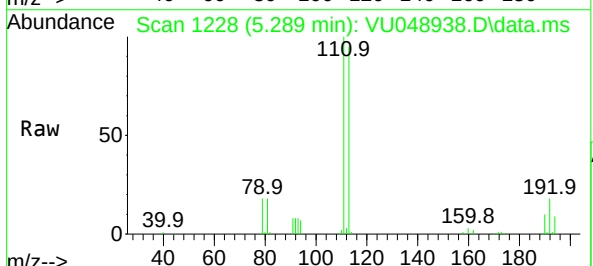
Tgt Ion:113 Resp: 143890

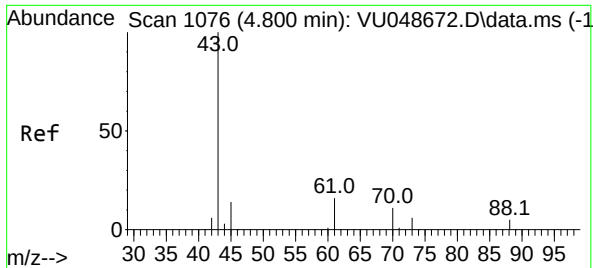
Ion Ratio Lower Upper

113 100

111 101.8 80.7 121.1

192 18.9 15.9 23.9

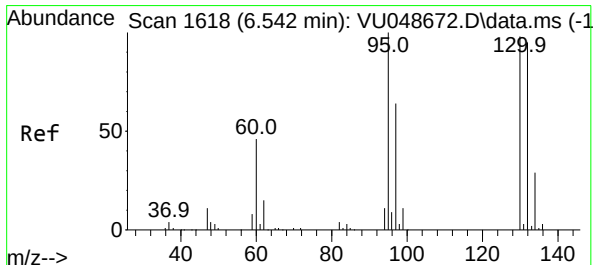
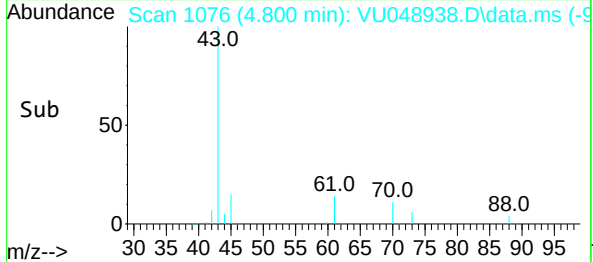
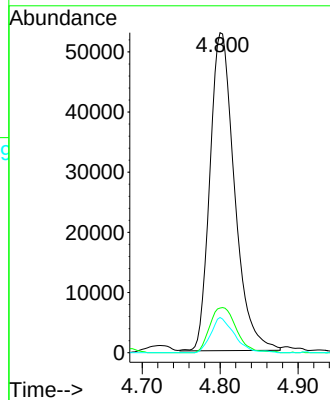
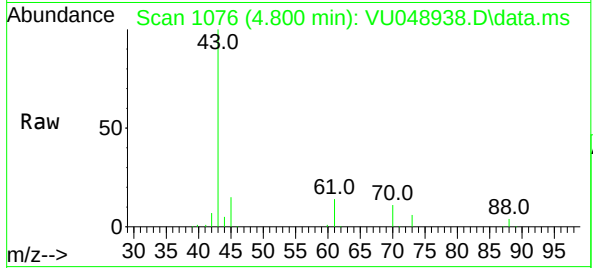




#37
Ethyl Acetate
Concen: 21.315 ug/l
RT: 4.800 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048938.D
Acq: 08 Jun 2022 03:01

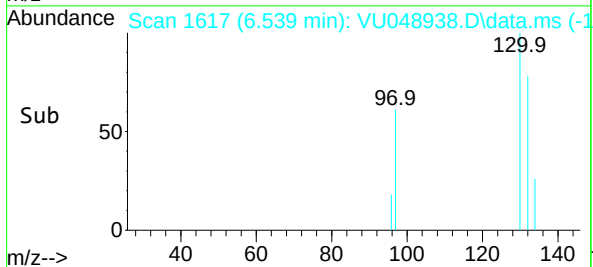
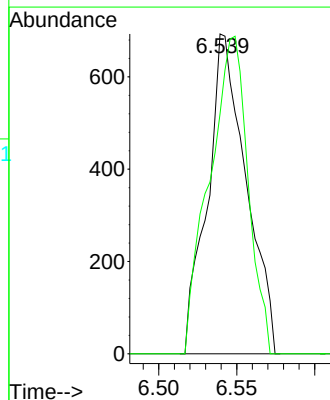
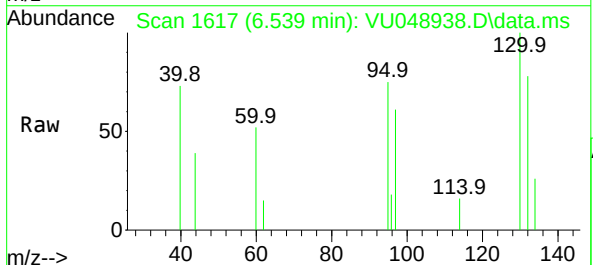
Instrument :
MSVOA_U
ClientSampleId :
11BR-20220601

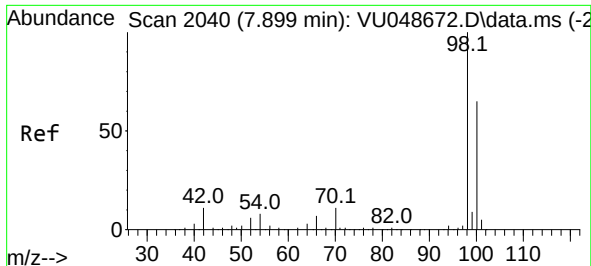
Tgt Ion: 43 Resp: 116011
Ion Ratio Lower Upper
43 100
61 15.4 11.7 17.5
70 10.4 8.4 12.6



#44
Trichloroethene
Concen: 0.365 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU048938.D
Acq: 08 Jun 2022 03:01

Tgt Ion:130 Resp: 1195
Ion Ratio Lower Upper
130 100
95 75.0 0.0 204.8

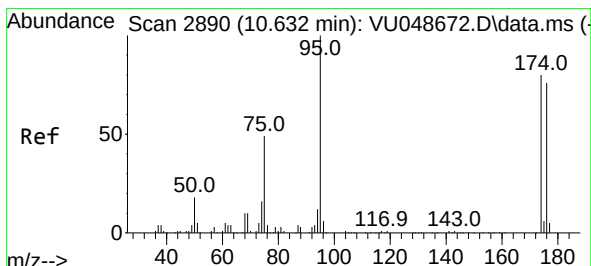
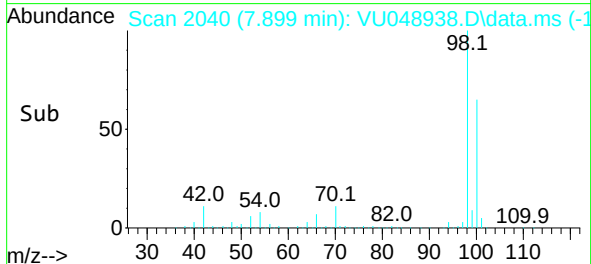
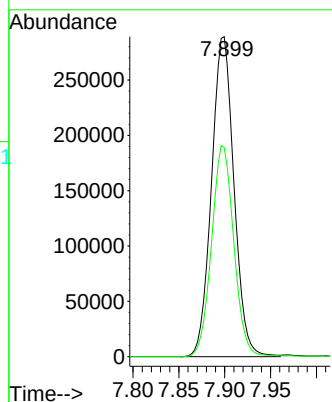
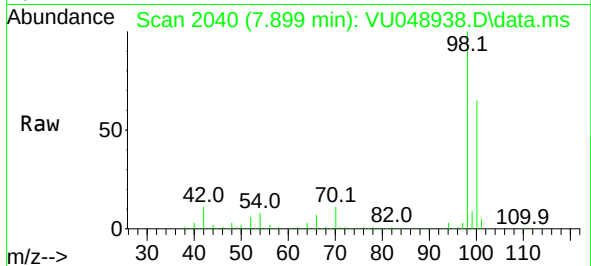




#50
Toluene-d8
Concen: 46.572 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048938.D
Acq: 08 Jun 2022 03:01

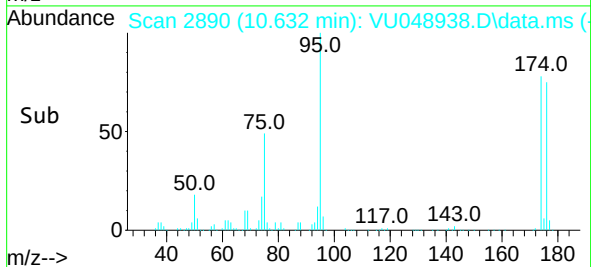
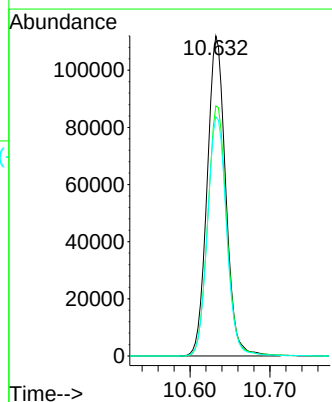
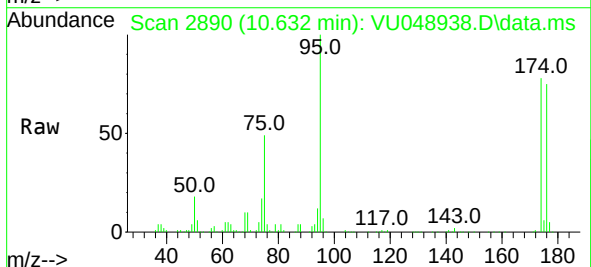
Instrument :
MSVOA_U
ClientSampleId :
11BR-20220601

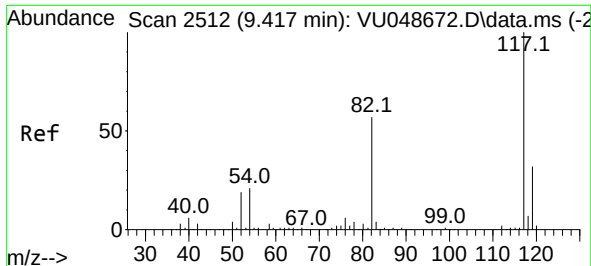
Tgt Ion: 98 Resp: 492450
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.131 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048938.D
Acq: 08 Jun 2022 03:01

Tgt Ion: 95 Resp: 180481
Ion Ratio Lower Upper
95 100
174 80.0 0.0 159.4
176 76.8 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU048938.D

Acq: 08 Jun 2022 03:01

Instrument :

MSVOA_U

ClientSampleId :

11BR-20220601

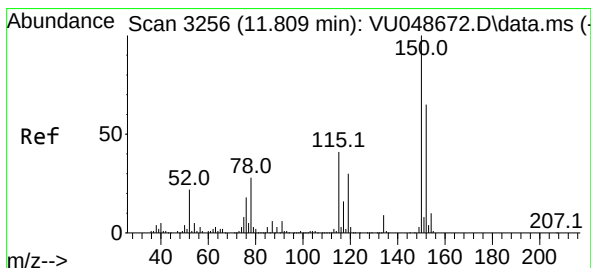
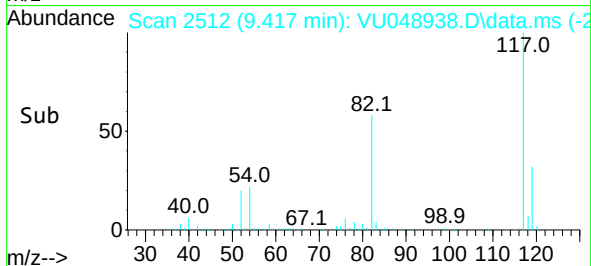
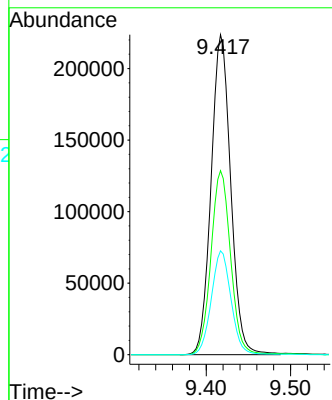
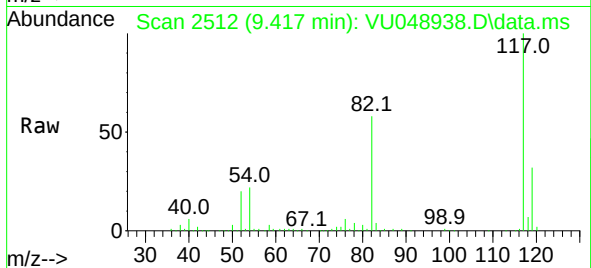
Tgt Ion:117 Resp: 362124

Ion Ratio Lower Upper

117 100

82 57.5 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: VU048938.D

Acq: 08 Jun 2022 03:01

Tgt Ion:152 Resp: 165718

Ion Ratio Lower Upper

152 100

115 59.1 41.8 125.4

150 156.0 0.0 341.0

