

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048780.D
 Acq On : 01 Jun 2022 14:33
 Operator : SY/MD
 Sample : N3033-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-2

Quant Time: Jun 02 05:03:34 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)

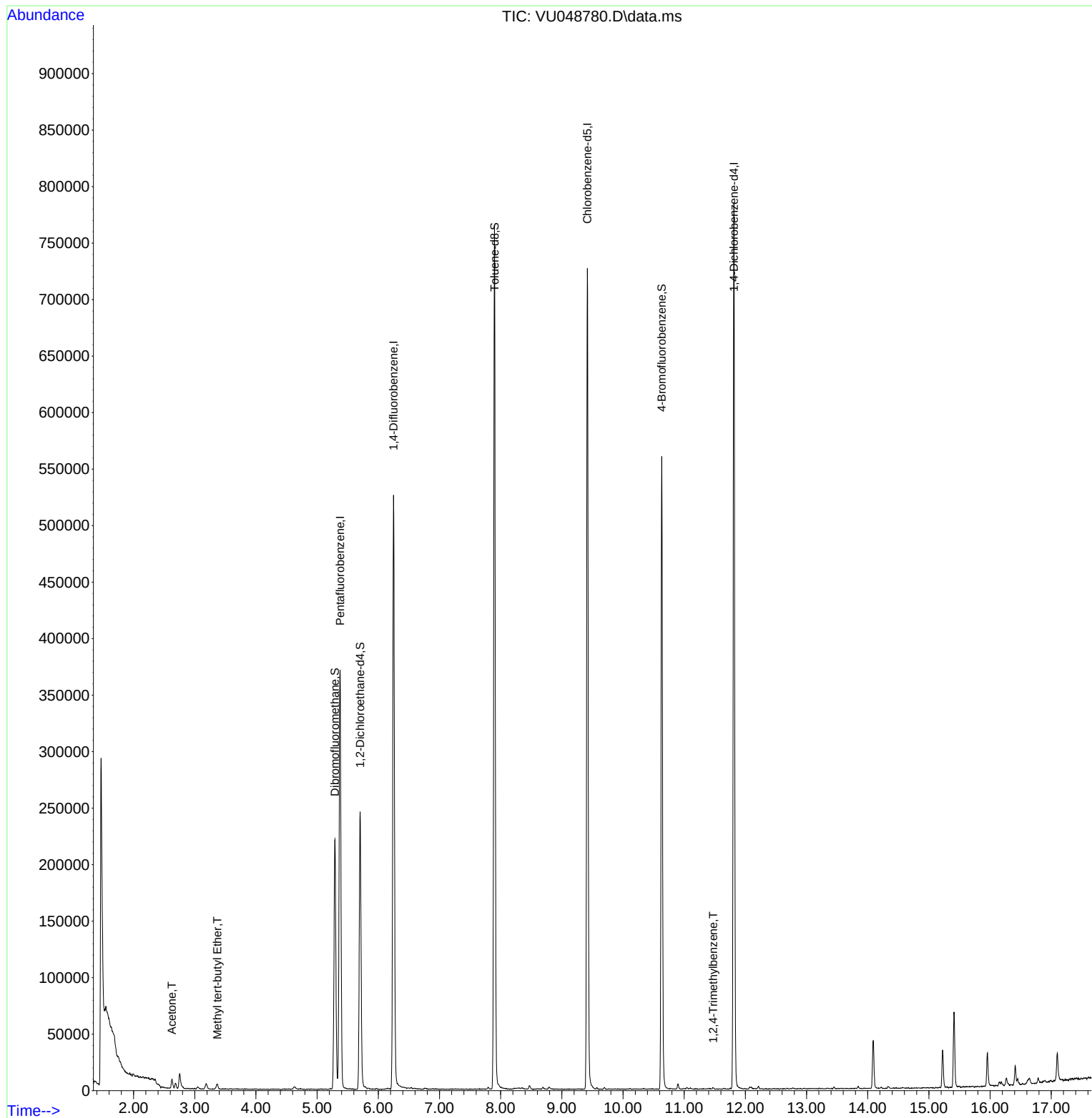
Internal Standards						
1) Pentafluorobenzene	5.375	168	254244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	433795	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	412272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	212670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	185832	48.669	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.288	113	146040	47.189	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	7.899	98	514925	46.416	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.840%
62) 4-Bromofluorobenzene	10.632	95	192939	45.987	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.980%
Target Compounds						
					Qvalue	
16) Acetone	2.626	43	9147	4.701	ug/l	100
19) Methyl tert-butyl Ether	3.369	73	4520	0.460	ug/l	92
84) 1,2,4-Trimethylbenzene	11.475	105	1093	1.270	ug/l	99

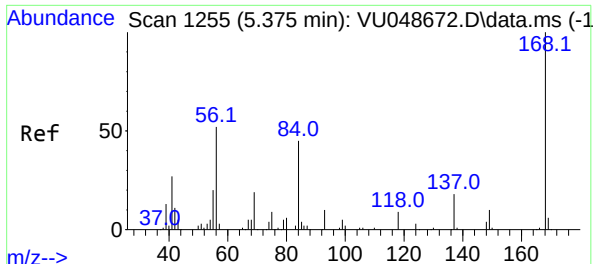
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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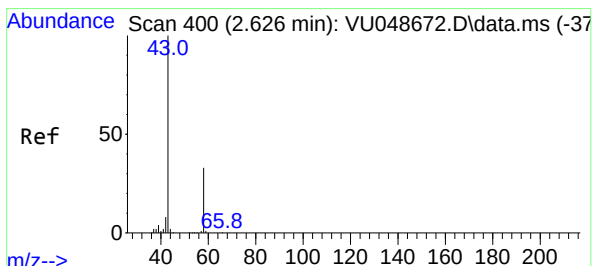
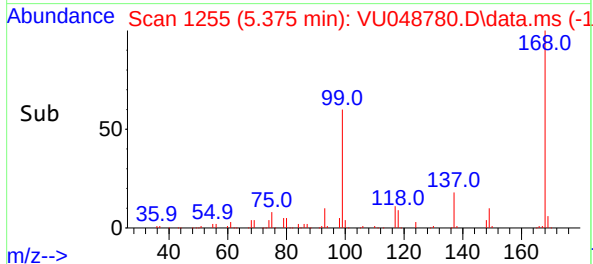
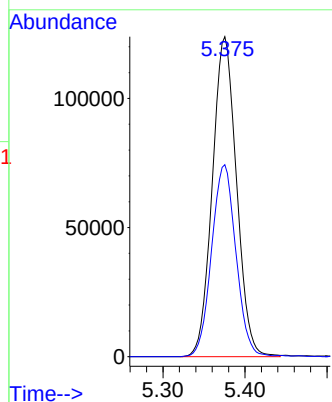
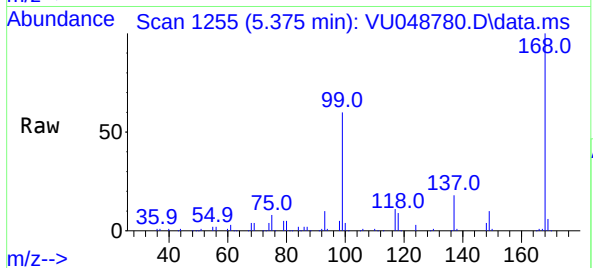




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048780.D
Acq: 01 Jun 2022 14:33

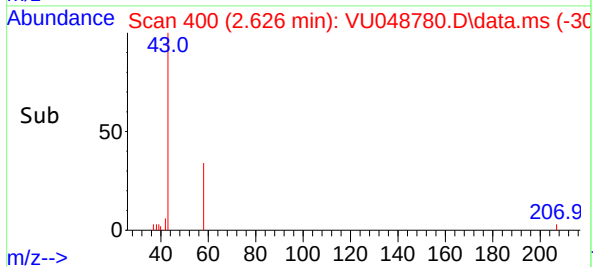
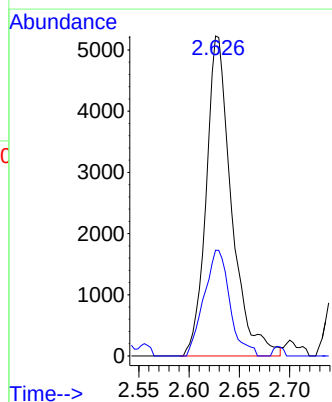
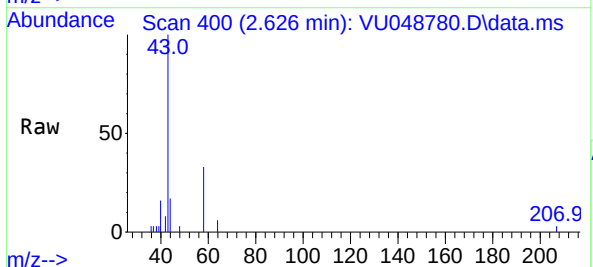
Instrument :
MSVOA_U
ClientSampleId :
TW-2

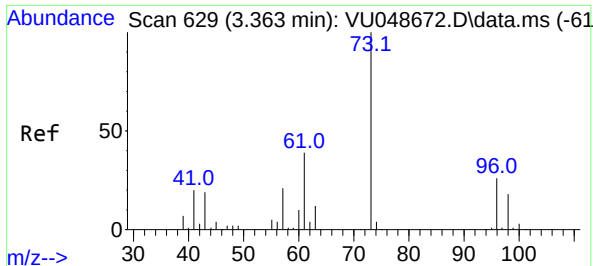
Tgt Ion:168 Resp: 254244
Ion Ratio Lower Upper
168 100
99 60.0 49.3 73.9



#16
Acetone
Concen: 4.701 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU048780.D
Acq: 01 Jun 2022 14:33

Tgt Ion: 43 Resp: 9147
Ion Ratio Lower Upper
43 100
58 33.1 26.3 39.5





#19

Methyl tert-butyl Ether

Concen: 0.460 ug/l

RT: 3.369 min Scan# 61

Delta R.T. 0.006 min

Lab File: VU048780.D

Acq: 01 Jun 2022 14:33

Instrument :

MSVOA_U

ClientSampleId :

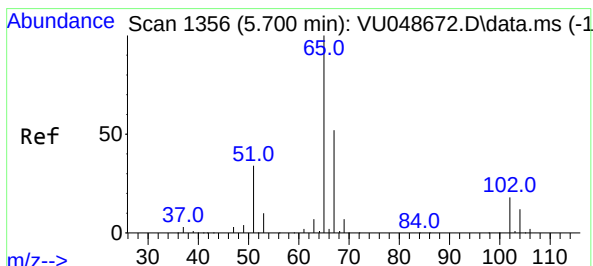
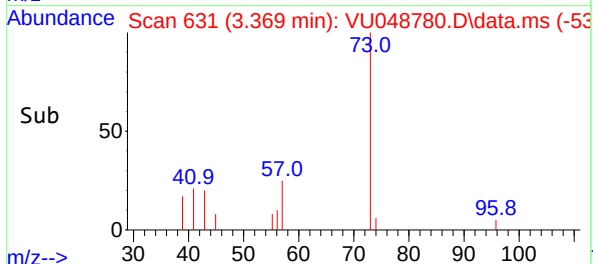
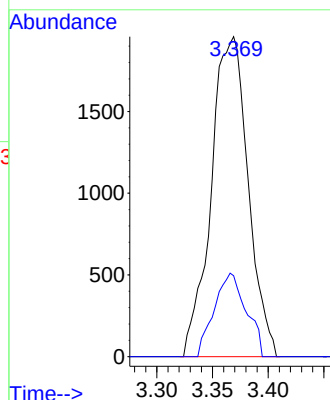
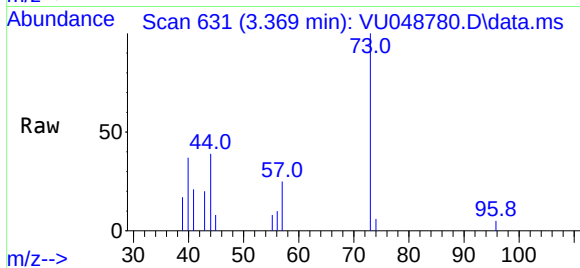
TW-2

Tgt Ion: 73 Resp: 4520

Ion Ratio Lower Upper

73 100

57 25.3 17.1 25.7



#33

1,2-Dichloroethane-d4

Concen: 48.669 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU048780.D

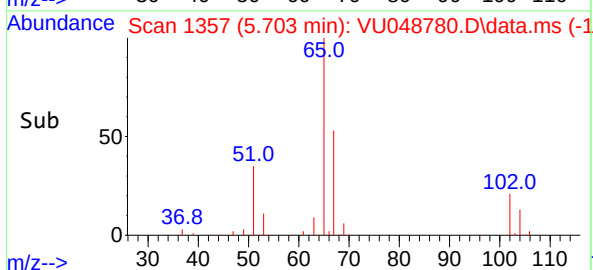
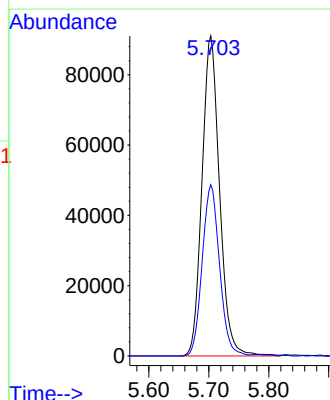
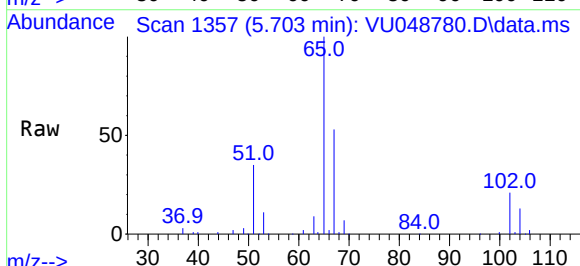
Acq: 01 Jun 2022 14:33

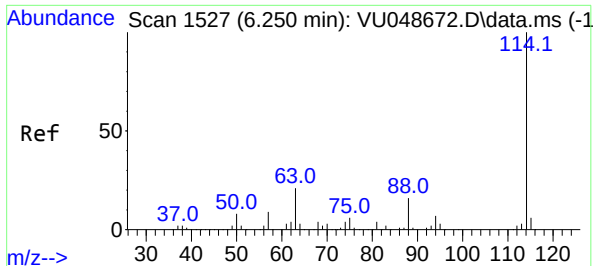
Tgt Ion: 65 Resp: 185832

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0

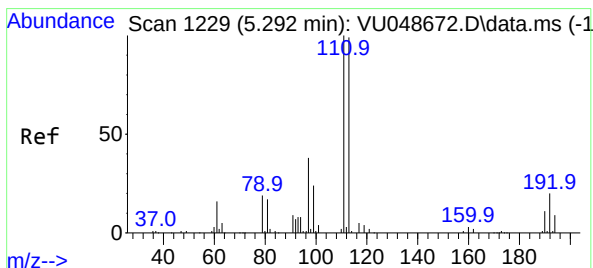
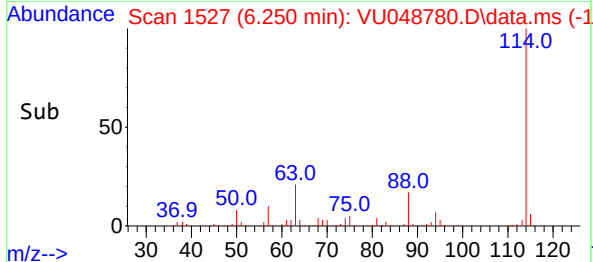
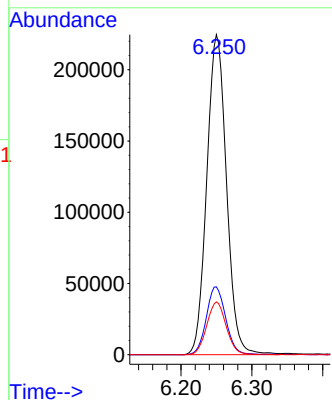
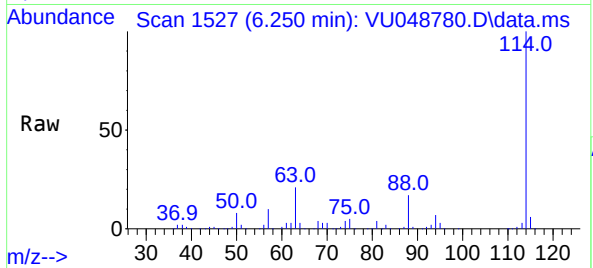




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048780.D
Acq: 01 Jun 2022 14:33

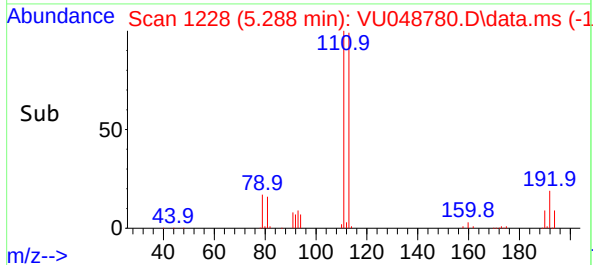
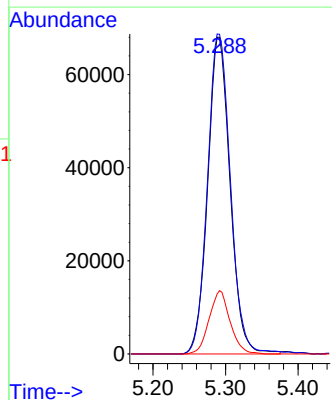
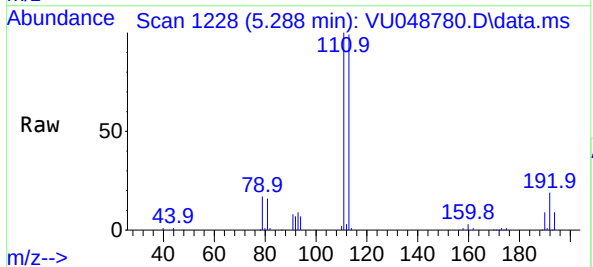
Instrument :
MSVOA_U
ClientSampleId :
TW-2

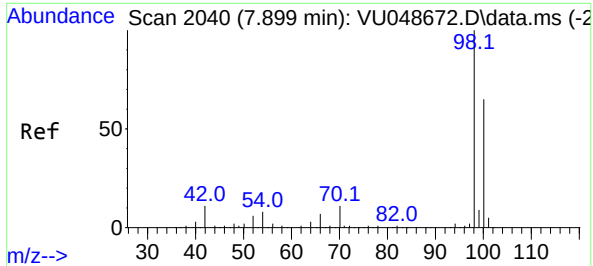
Tgt Ion:114 Resp: 433795
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.6
88 16.5 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.189 ug/l
RT: 5.288 min Scan# 1228
Delta R.T. -0.003 min
Lab File: VU048780.D
Acq: 01 Jun 2022 14:33

Tgt Ion:113 Resp: 146040
Ion Ratio Lower Upper
113 100
111 103.3 80.7 121.1
192 18.7 15.9 23.9

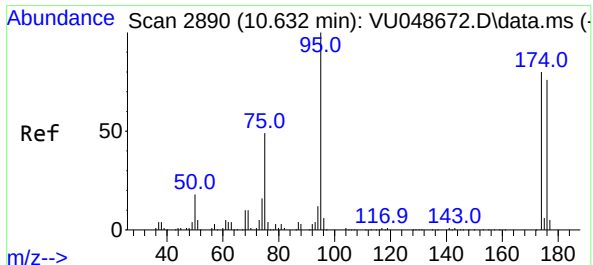
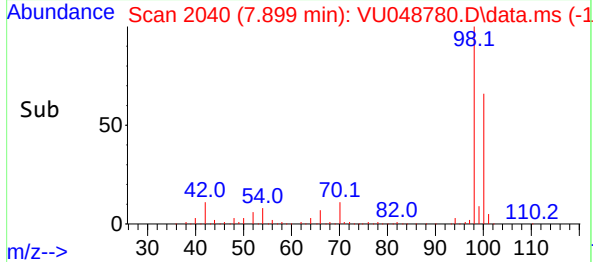
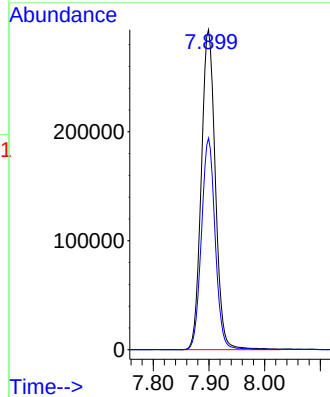
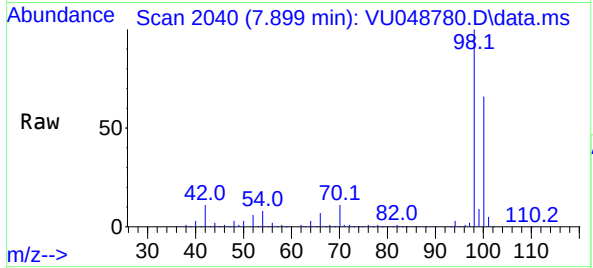




#50
Toluene-d8
Concen: 46.416 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048780.D
Acq: 01 Jun 2022 14:33

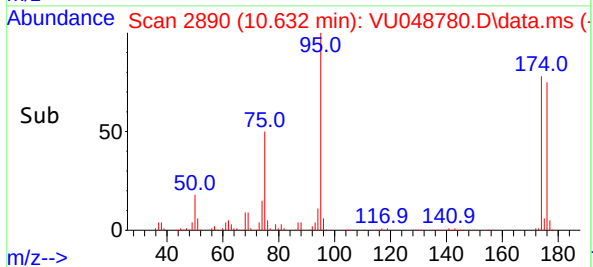
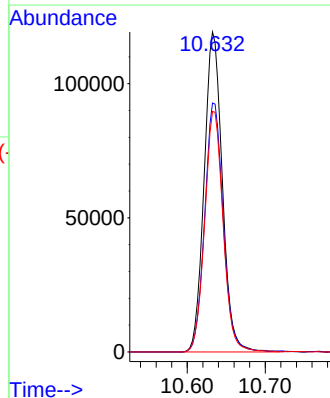
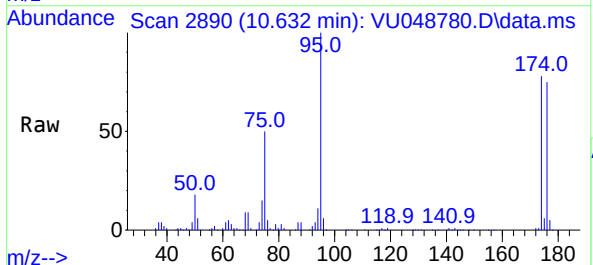
Instrument :
MSVOA_U
ClientSampleId :
TW-2

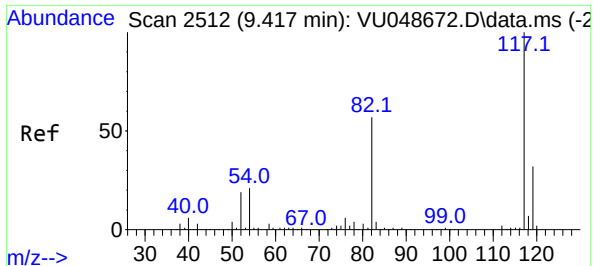
Tgt Ion: 98 Resp: 514925
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.987 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048780.D
Acq: 01 Jun 2022 14:33

Tgt Ion: 95 Resp: 192939
Ion Ratio Lower Upper
95 100
174 79.8 0.0 159.4
176 76.5 0.0 152.4

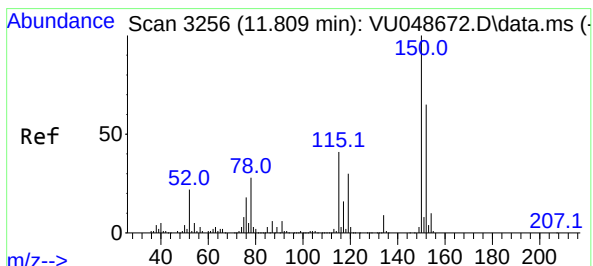
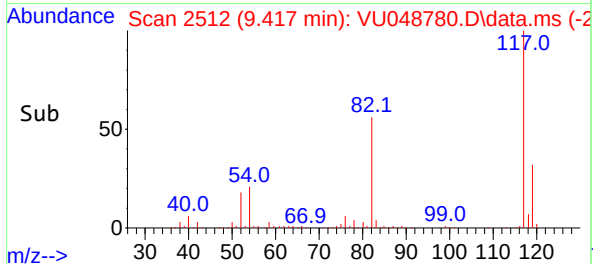
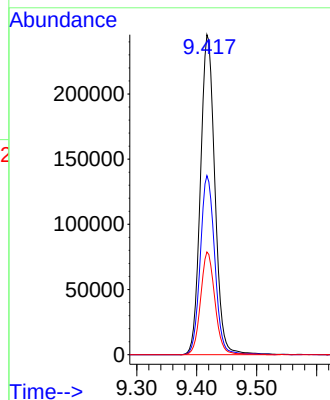
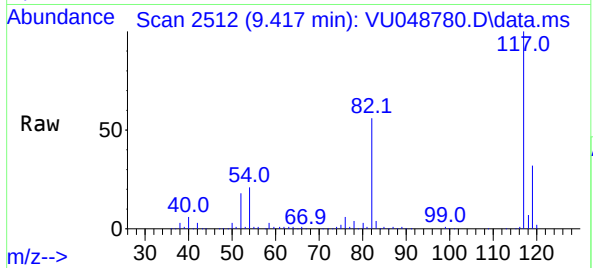




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048780.D
Acq: 01 Jun 2022 14:33

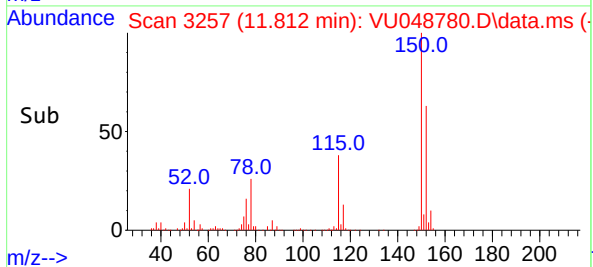
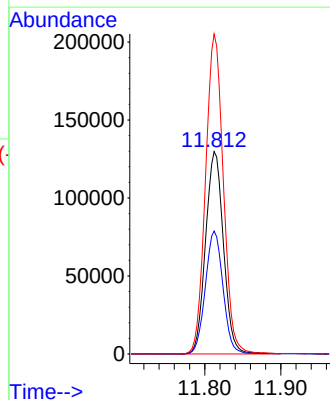
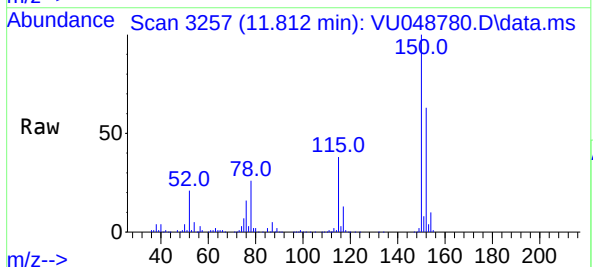
Instrument :
MSVOA_U
ClientSampleId :
TW-2

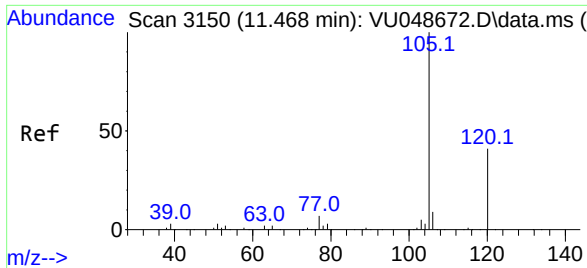
Tgt Ion:117 Resp: 412272
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048780.D
Acq: 01 Jun 2022 14:33

Tgt Ion:152 Resp: 212670
Ion Ratio Lower Upper
152 100
115 59.8 41.8 125.4
150 156.3 0.0 341.0





#84
 1,2,4-Trimethylbenzene
 Concen: 1.270 ug/l
 RT: 11.475 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: VU048780.D
 Acq: 01 Jun 2022 14:33

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-2

Tgt Ion:105 Resp: 1093
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.5 67.5

