

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048832.D
 Acq On : 03 Jun 2022 03:15
 Operator : SY/MD
 Sample : N3112-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-118.5N-20220527

Quant Time: Jun 03 04:06:13 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)

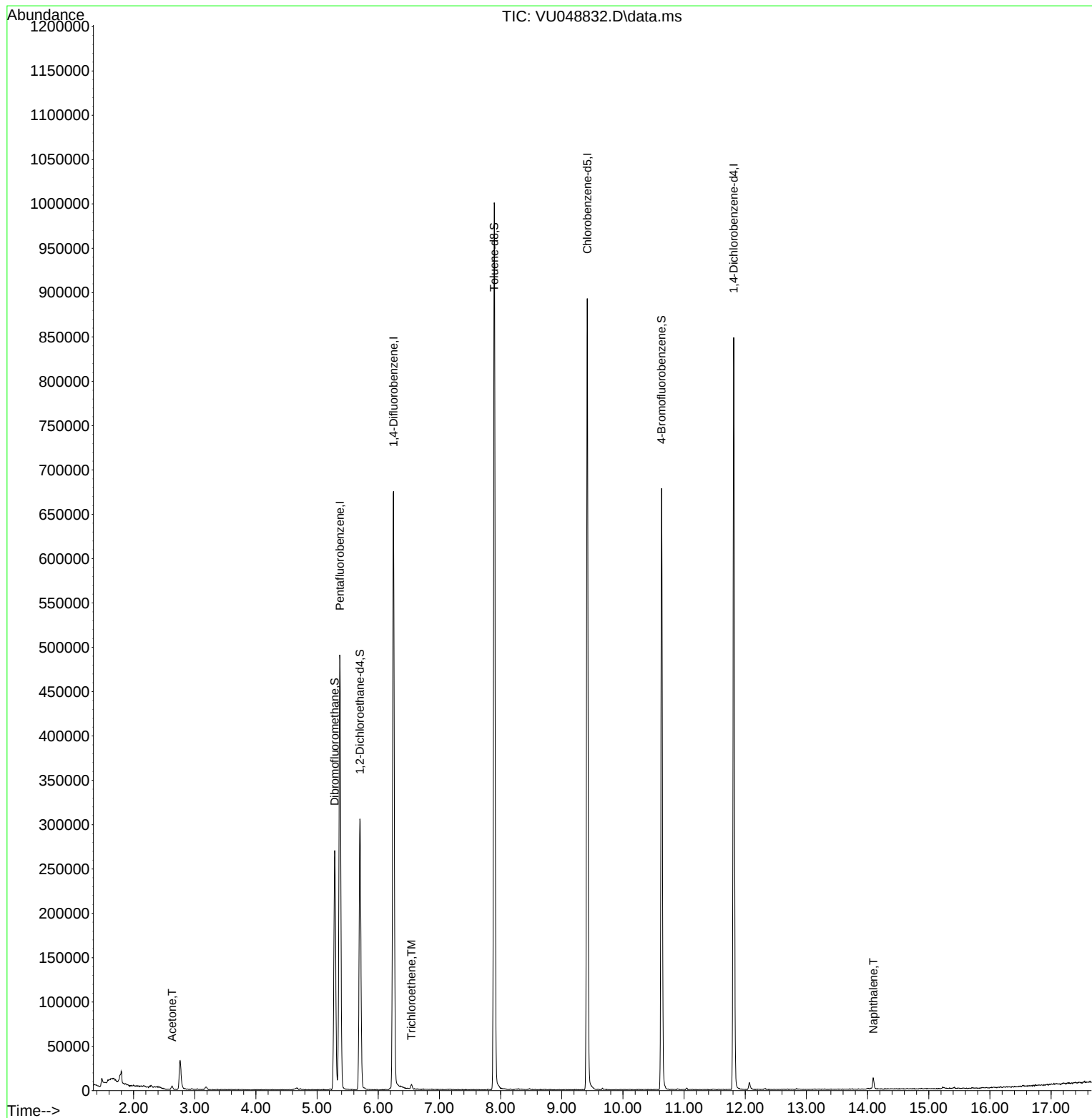
Internal Standards						
1) Pentafluorobenzene	5.372	168	334247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	539253	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	491826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	227169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	233294	46.475	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.960%		
35) Dibromofluoromethane	5.288	113	176455	45.866	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.740%		
50) Toluene-d8	7.896	98	663564	48.117	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.240%		
62) 4-Bromofluorobenzene	10.632	95	229270	43.959	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.920%		
Target Compounds						
16) Acetone	2.629	43	4314	1.686	ug/l	92
44) Trichloroethene	6.542	130	1746	0.409	ug/l	88
95) Naphthalene	14.095	128	11576	3.147	ug/l	99

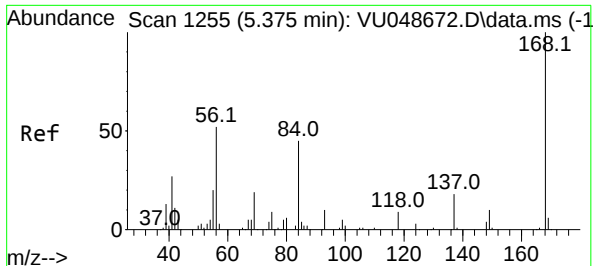
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
Data File : VU048832.D
Acq On : 03 Jun 2022 03:15
Operator : SY/MD
Sample : N3112-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MH-118.5N-20220527

Quant Time: Jun 03 04:06:13 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

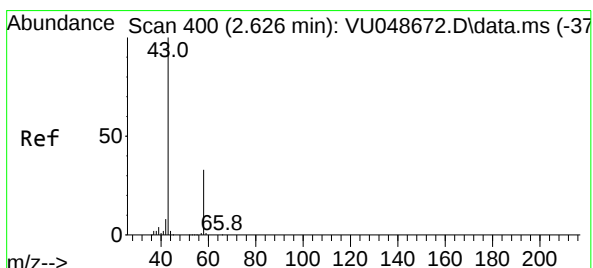
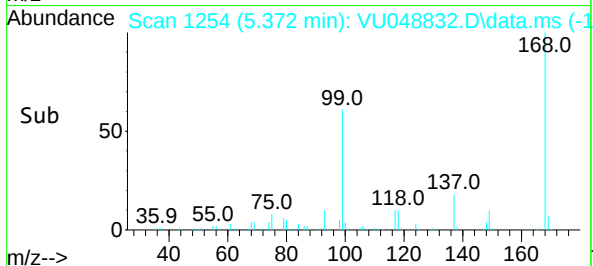
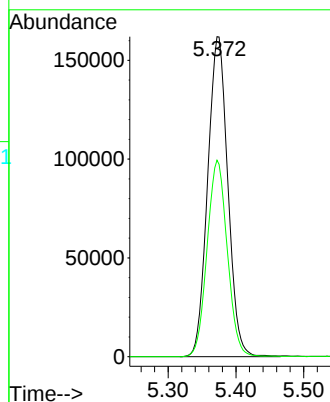
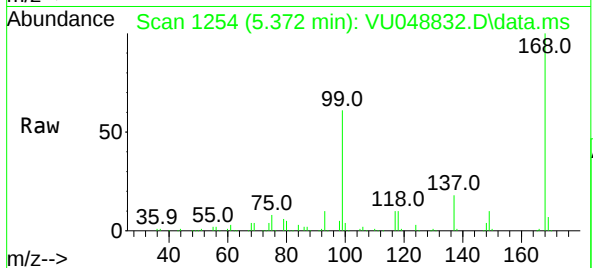




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048832.D
Acq: 03 Jun 2022 03:15

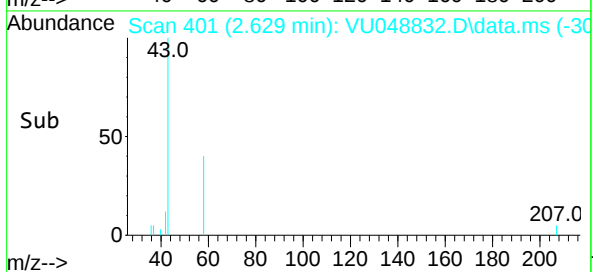
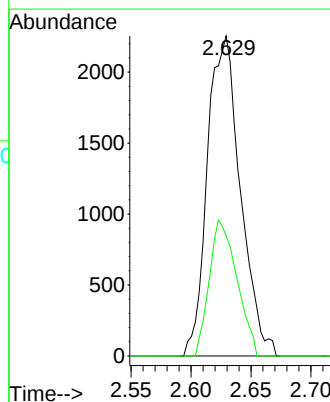
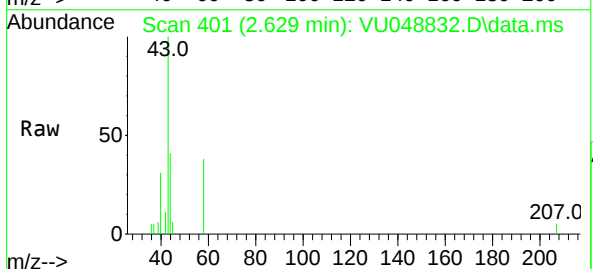
Instrument :
MSVOA_U
ClientSampleId :
MH-118.5N-20220527

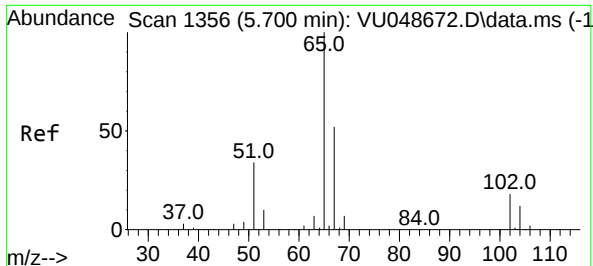
Tgt Ion:168 Resp: 334247
Ion Ratio Lower Upper
168 100
99 61.4 49.3 73.9



#16
Acetone
Concen: 1.686 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048832.D
Acq: 03 Jun 2022 03:15

Tgt Ion: 43 Resp: 4314
Ion Ratio Lower Upper
43 100
58 37.6 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 46.475 ug/l

RT: 5.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048832.D

Acq: 03 Jun 2022 03:15

Instrument :

MSVOA_U

ClientSampleId :

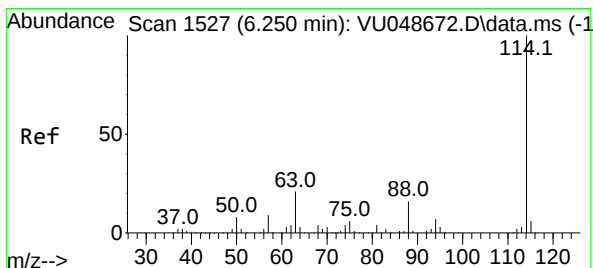
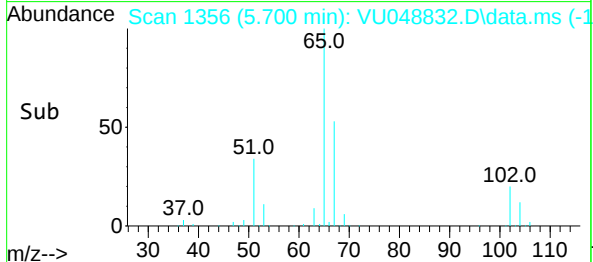
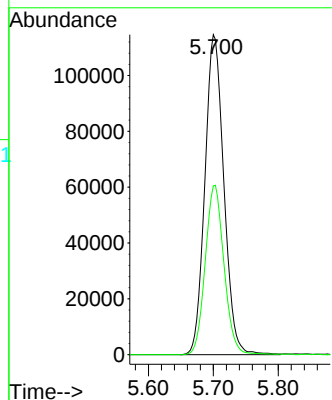
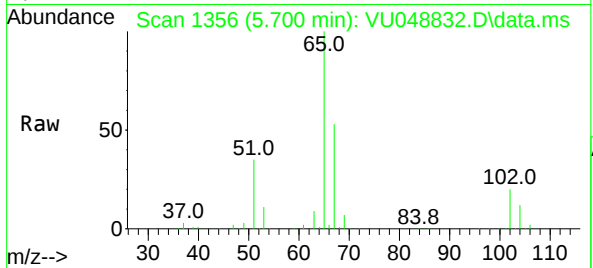
MH-118.5N-20220527

Tgt Ion: 65 Resp: 233294

Ion Ratio Lower Upper

65 100

67 52.3 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: VU048832.D

Acq: 03 Jun 2022 03:15

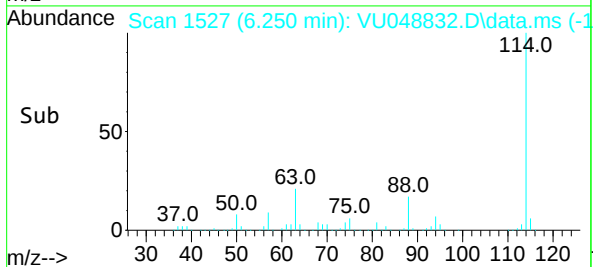
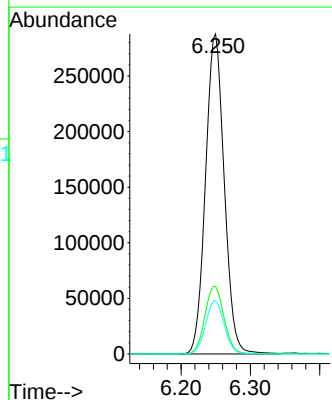
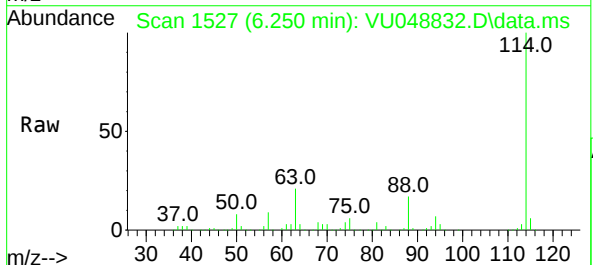
Tgt Ion: 114 Resp: 539253

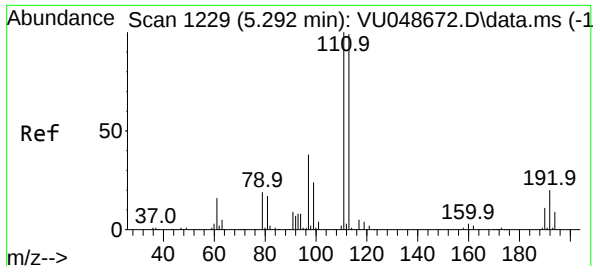
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

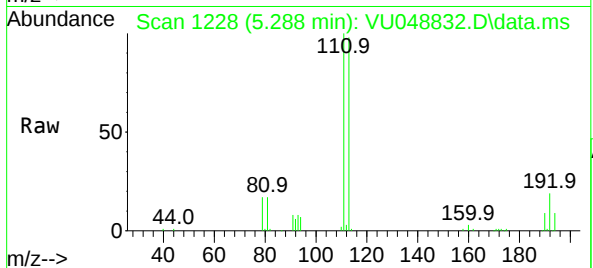
88 16.6 0.0 32.2



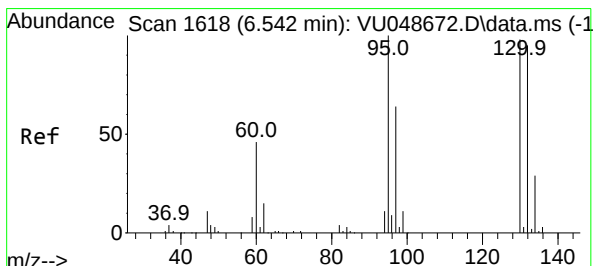
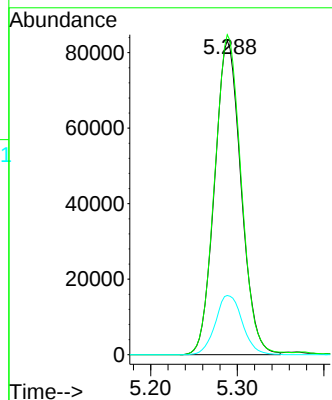
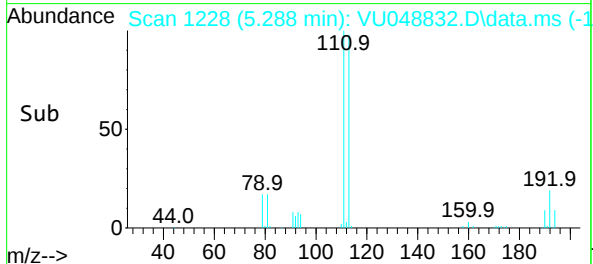


#35
Dibromofluoromethane
Concen: 45.866 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048832.D
Acq: 03 Jun 2022 03:15

Instrument :
MSVOA_U
ClientSampleId :
MH-118.5N-20220527

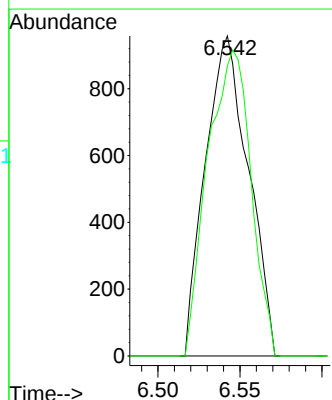
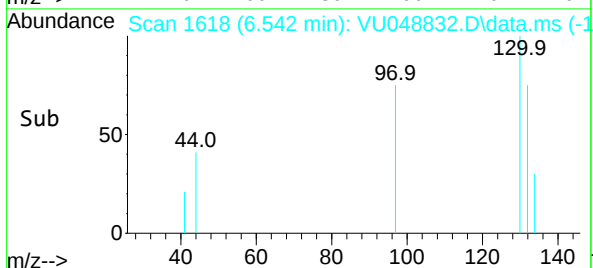
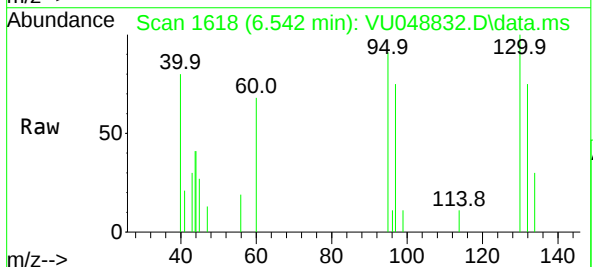


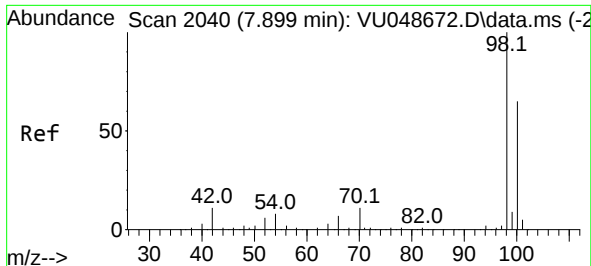
Tgt Ion:113 Resp: 176455
Ion Ratio Lower Upper
113 100
111 102.2 80.7 121.1
192 19.2 15.9 23.9



#44
Trichloroethene
Concen: 0.409 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048832.D
Acq: 03 Jun 2022 03:15

Tgt Ion:130 Resp: 1746
Ion Ratio Lower Upper
130 100
95 90.6 0.0 204.8

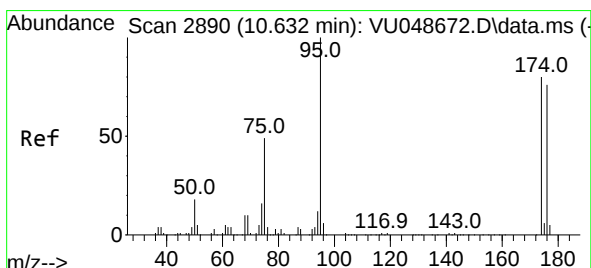
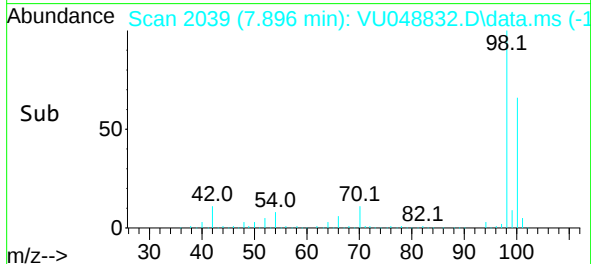
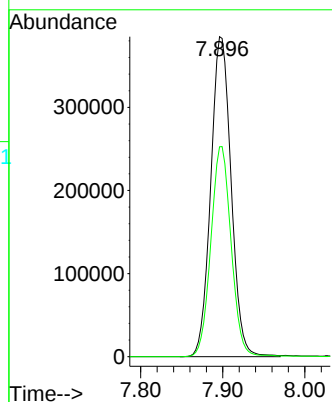
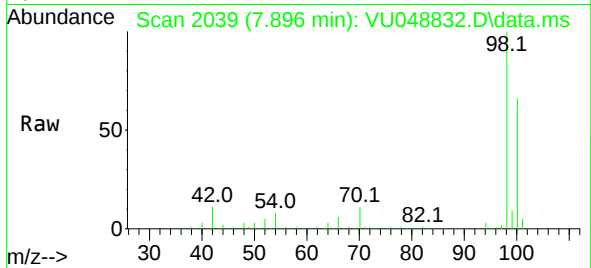




#50
Toluene-d8
Concen: 48.117 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048832.D
Acq: 03 Jun 2022 03:15

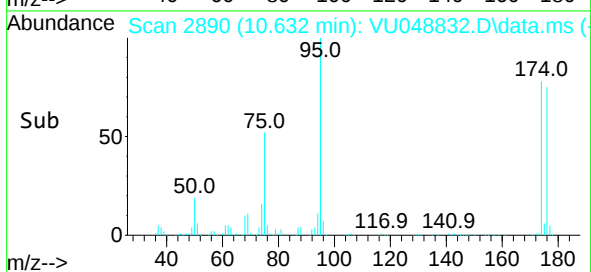
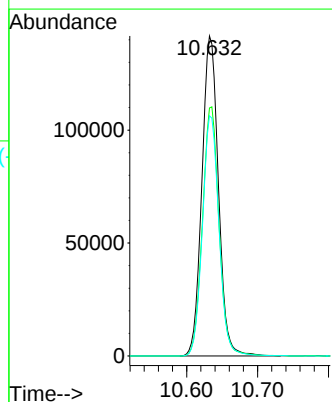
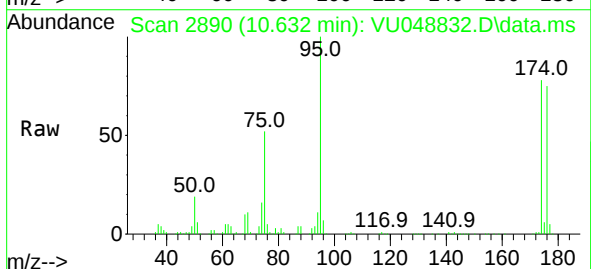
Instrument :
MSVOA_U
ClientSampleId :
MH-118.5N-20220527

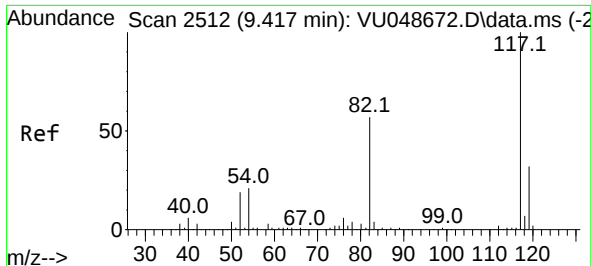
Tgt Ion: 98 Resp: 663564
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.959 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048832.D
Acq: 03 Jun 2022 03:15

Tgt Ion: 95 Resp: 229270
Ion Ratio Lower Upper
95 100
174 77.8 0.0 159.4
176 75.1 0.0 152.4

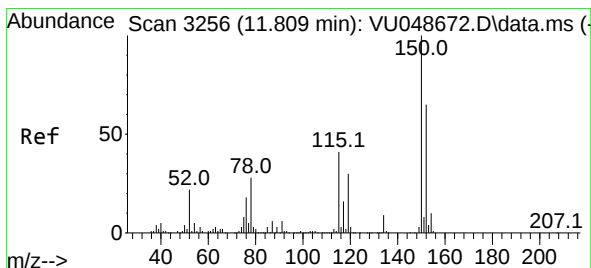
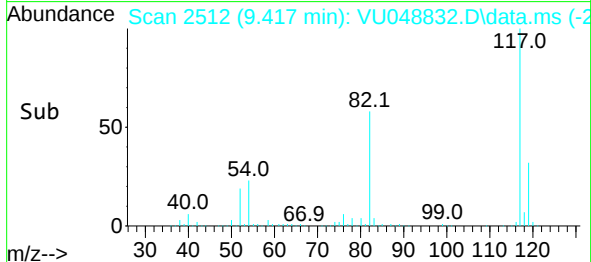
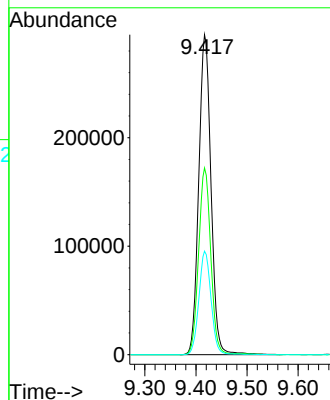
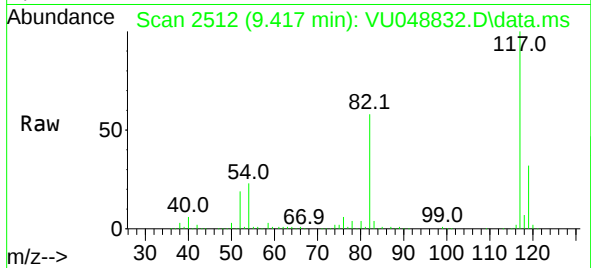




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048832.D
Acq: 03 Jun 2022 03:15

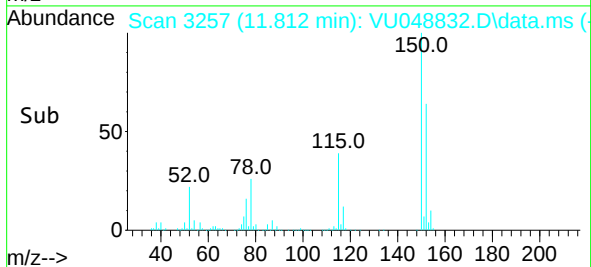
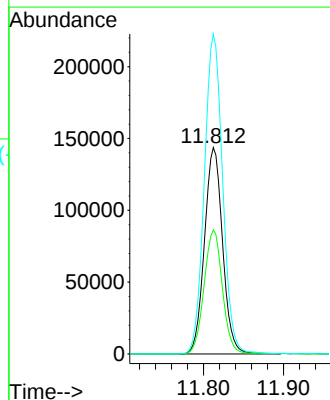
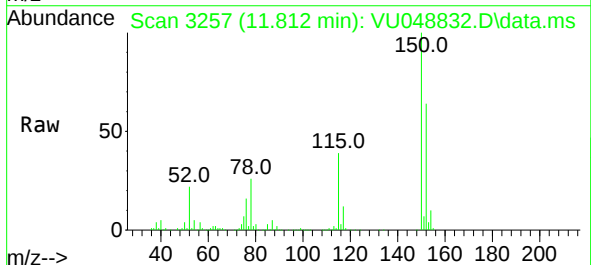
Instrument :
MSVOA_U
ClientSampleId :
MH-118.5N-20220527

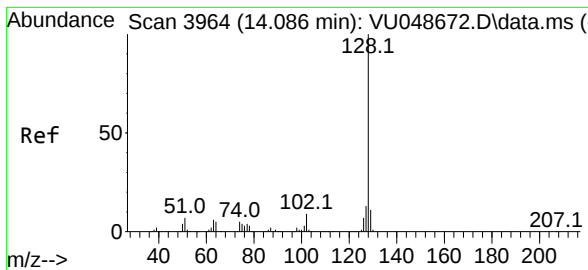
Tgt Ion:117 Resp: 491826
Ion Ratio Lower Upper
117 100
82 58.3 45.3 67.9
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048832.D
Acq: 03 Jun 2022 03:15

Tgt Ion:152 Resp: 227169
Ion Ratio Lower Upper
152 100
115 60.5 41.8 125.4
150 156.4 0.0 341.0





#95

Naphthalene

Concen: 3.147 ug/l

RT: 14.095 min Scan# 3967

Delta R.T. 0.009 min

Lab File: VU048832.D

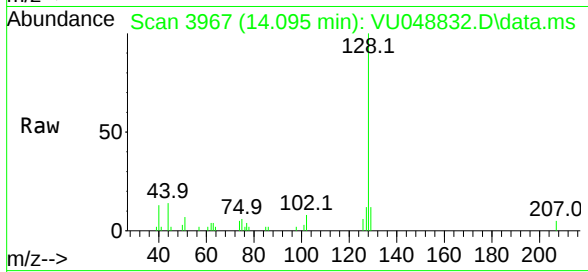
Acq: 03 Jun 2022 03:15

Instrument :

MSVOA_U

ClientSampleId :

MH-118.5N-20220527



Tgt Ion:128 Resp: 11576

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.4

129 11.0 8.7 13.1

