

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045083.D
 Acq On : 01 Oct 2021 19:09
 Operator : SY/MD
 Sample : M4020-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-093021

Quant Time: Oct 02 03:13:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

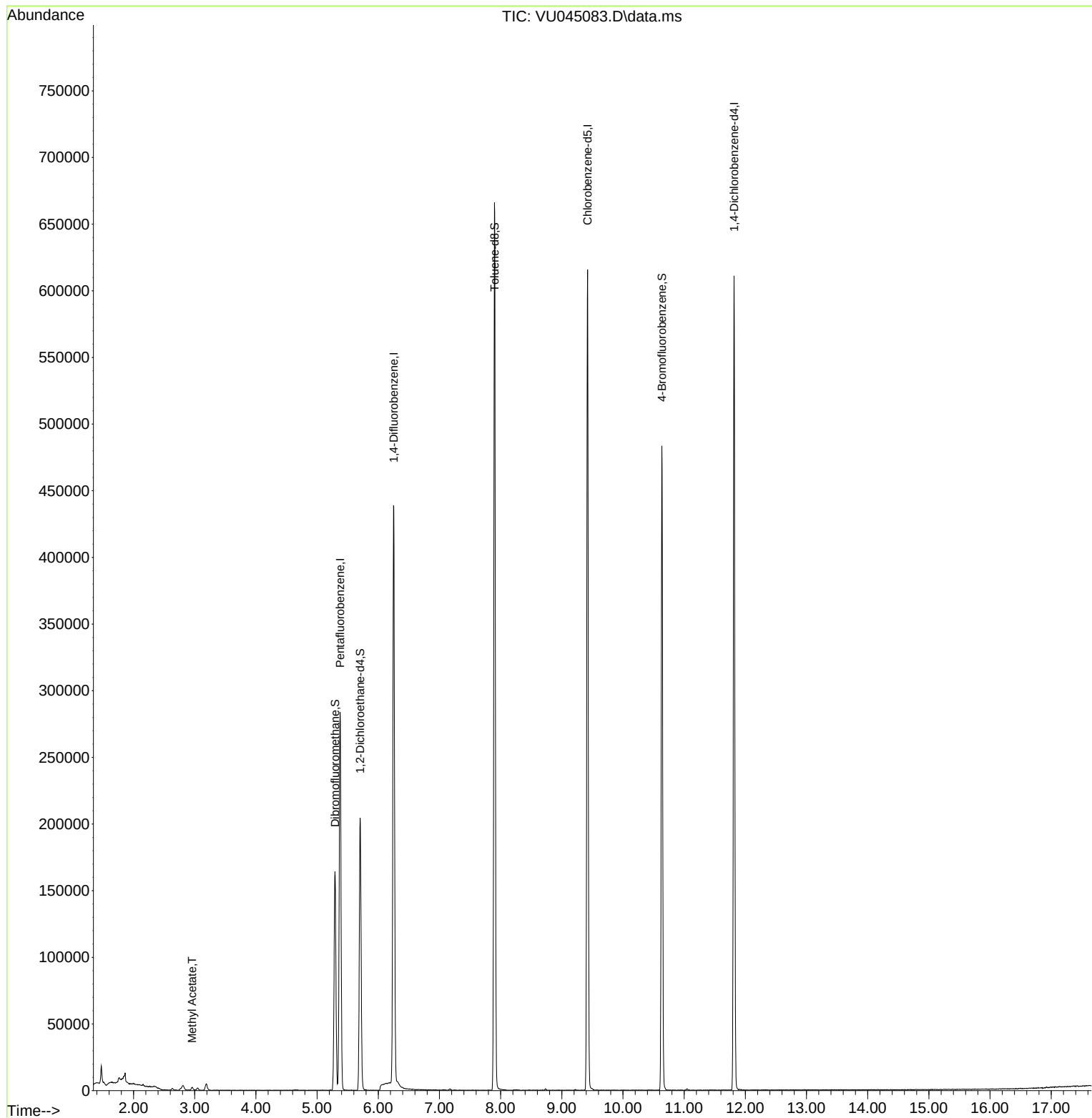
Internal Standards						
1) Pentafluorobenzene	5.376	168	180551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	335527	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	314751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	146760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.704	65	152864	50.861	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.720%	
35) Dibromofluoromethane	5.292	113	105542	49.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.720%	
50) Toluene-d8	7.900	98	426242	50.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.940%	
62) 4-Bromofluorobenzene	10.636	95	159904	46.312	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.620%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.958	43	3319	0.637	ug/l #	68

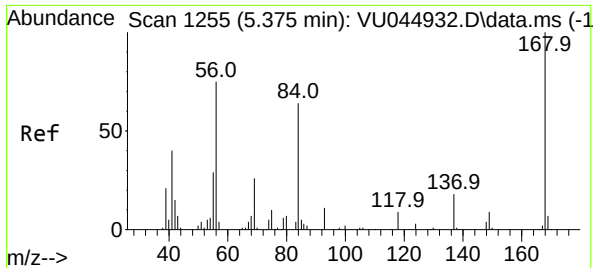
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
Data File : VU045083.D
Acq On : 01 Oct 2021 19:09
Operator : SY/MD
Sample : M4020-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TB-01-093021

Quant Time: Oct 02 03:13:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

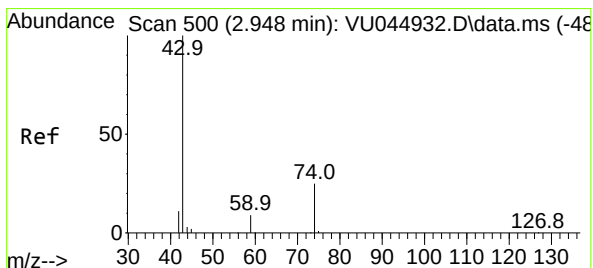
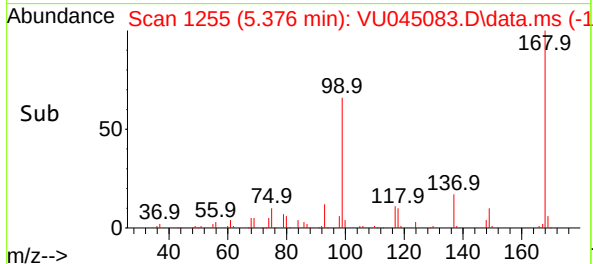
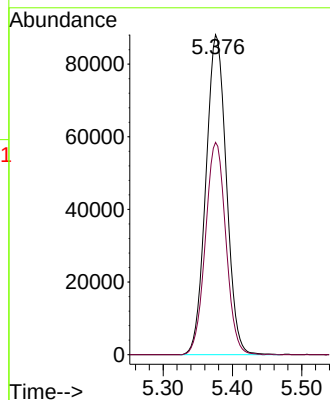
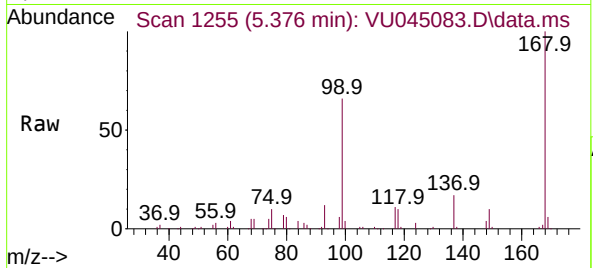




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 1255
Delta R.T. 0.001 min
Lab File: VU045083.D
Acq: 01 Oct 2021 19:09

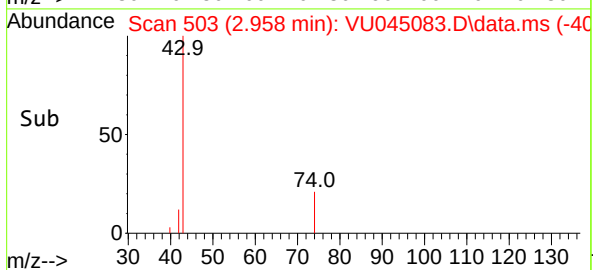
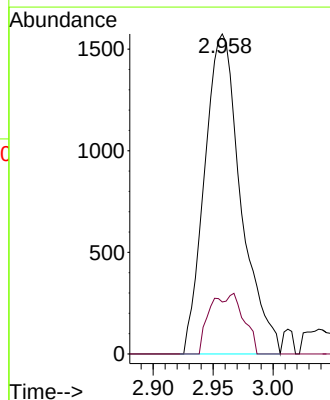
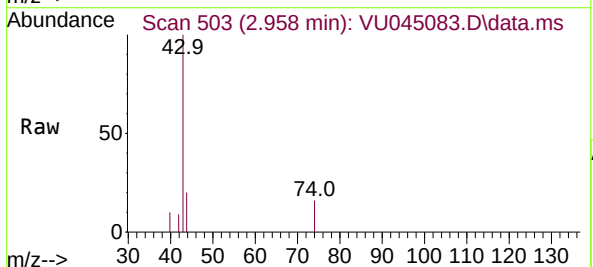
Instrument :
MSVOA_U
ClientSampleId :
TB-01-093021

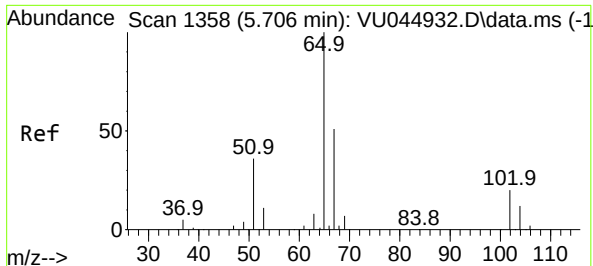
Tgt Ion:168 Resp: 180551
Ion Ratio Lower Upper
168 100
99 66.4 51.4 77.0



#18
Methyl Acetate
Concen: 0.637 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.010 min
Lab File: VU045083.D
Acq: 01 Oct 2021 19:09

Tgt Ion: 43 Resp: 3319
Ion Ratio Lower Upper
43 100
74 7.8 19.0 28.6#

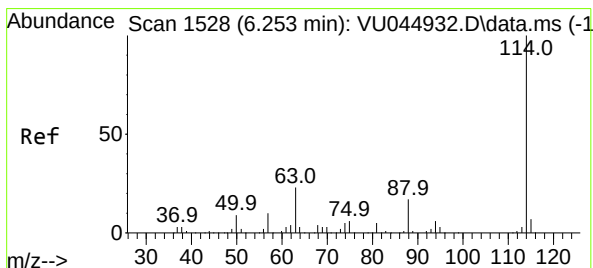
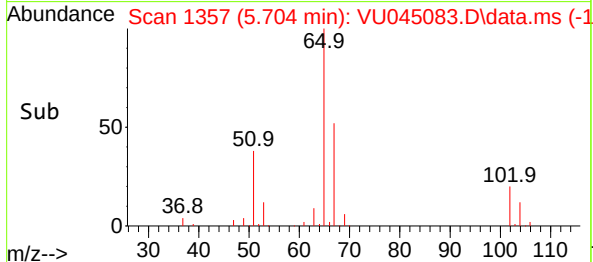
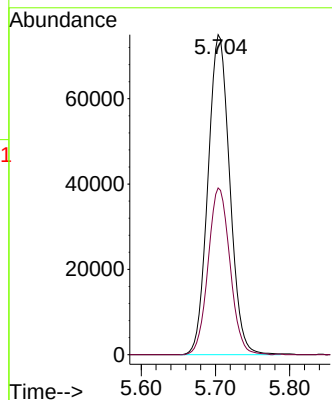
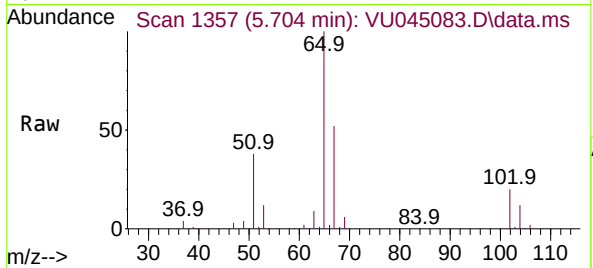




#33
1,2-Dichloroethane-d4
Concen: 50.861 ug/l
RT: 5.704 min Scan# 1357
Delta R.T. -0.002 min
Lab File: VU045083.D
Acq: 01 Oct 2021 19:09

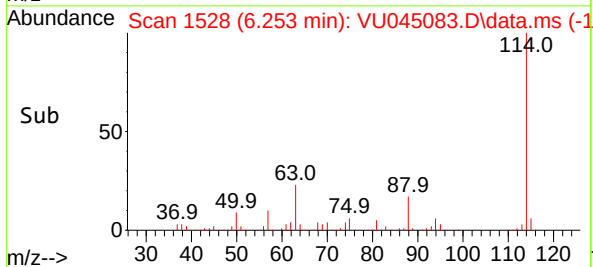
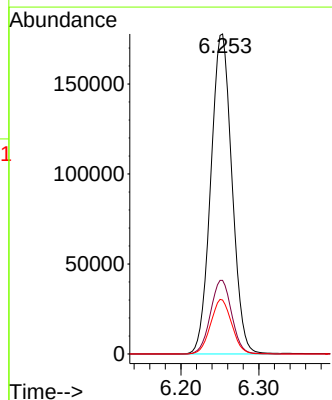
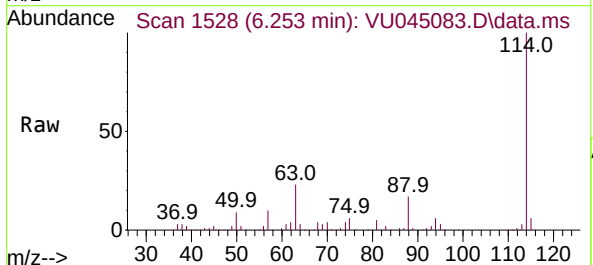
Instrument :
MSVOA_U
ClientSampleId :
TB-01-093021

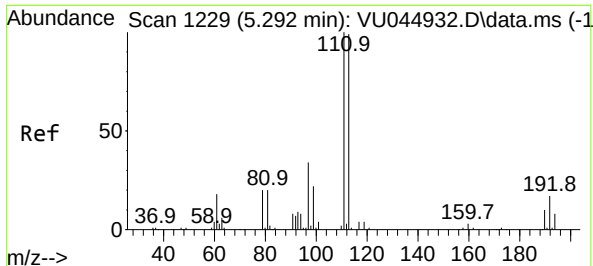
Tgt Ion: 65 Resp: 152864
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045083.D
Acq: 01 Oct 2021 19:09

Tgt Ion: 114 Resp: 335527
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.864 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045083.D

Acq: 01 Oct 2021 19:09

Instrument :

MSVOA_U

ClientSampleId :

TB-01-093021

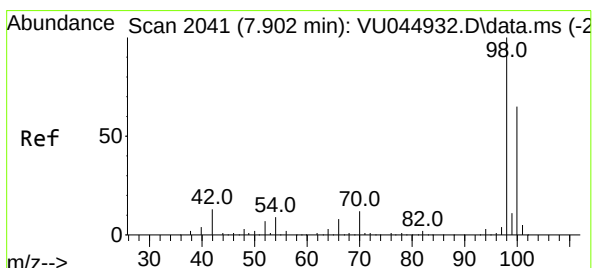
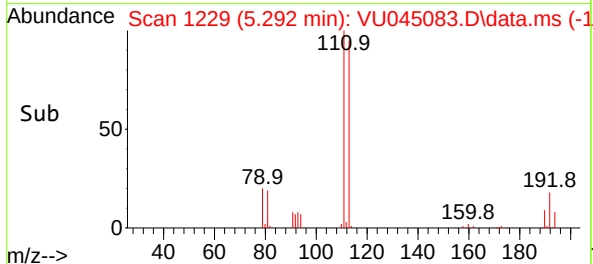
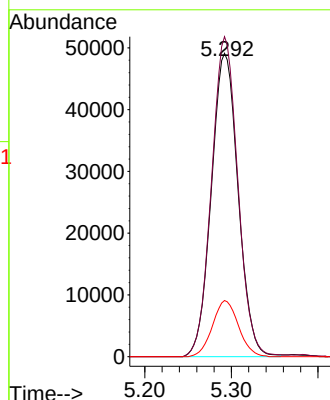
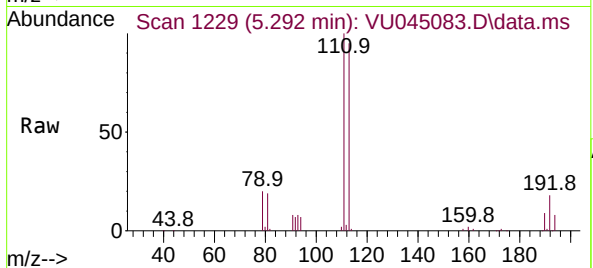
Tgt Ion:113 Resp: 105542

Ion Ratio Lower Upper

113 100

111 103.8 84.1 126.1

192 18.0 14.8 22.2



#50

Toluene-d8

Concen: 50.967 ug/l

RT: 7.900 min Scan# 2040

Delta R.T. -0.002 min

Lab File: VU045083.D

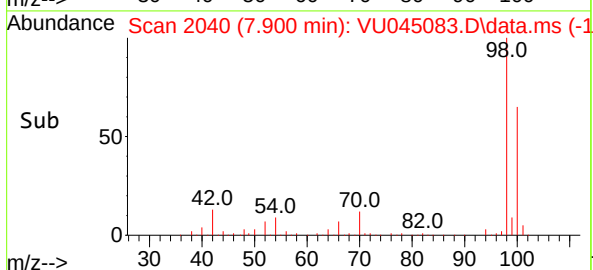
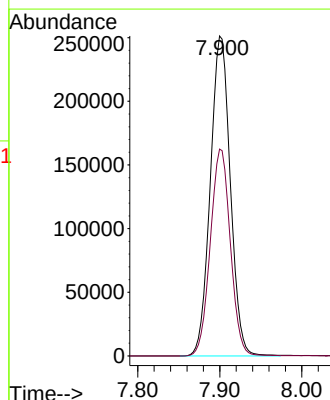
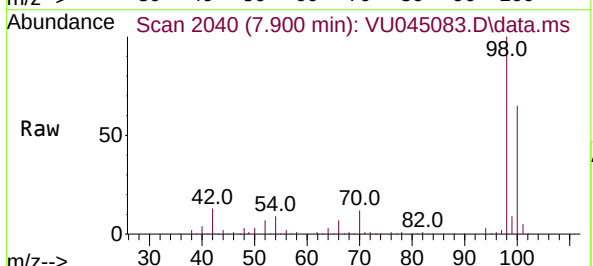
Acq: 01 Oct 2021 19:09

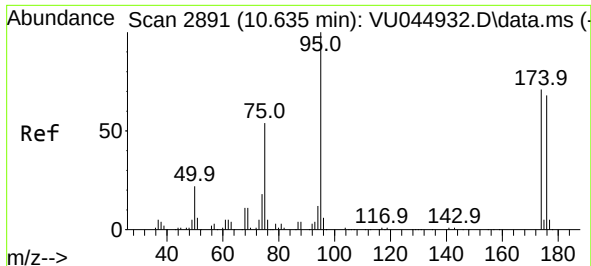
Tgt Ion: 98 Resp: 426242

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7

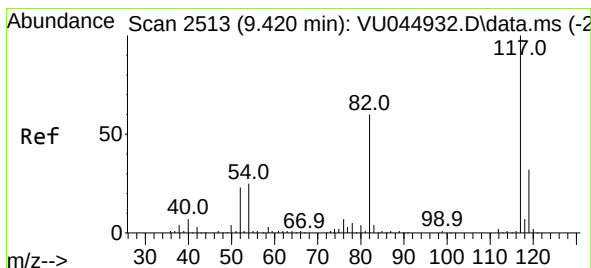
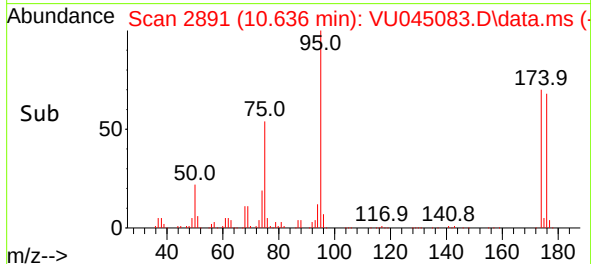
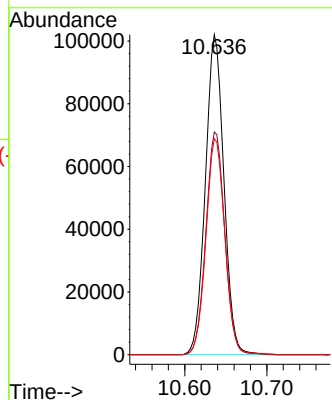
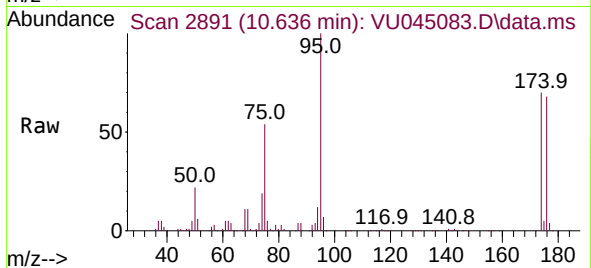




#62
4-Bromofluorobenzene
Concen: 46.312 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045083.D
Acq: 01 Oct 2021 19:09

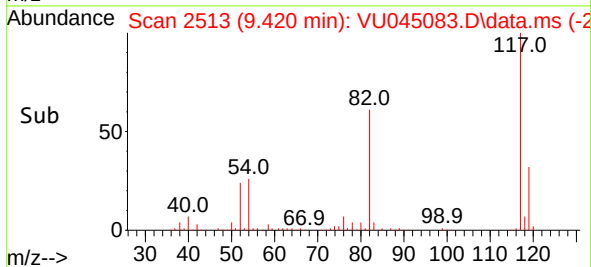
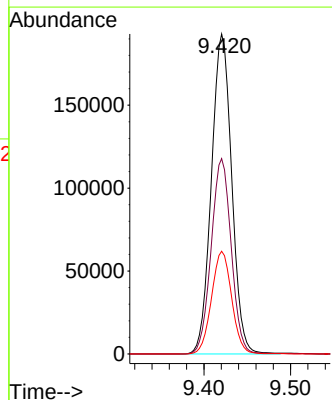
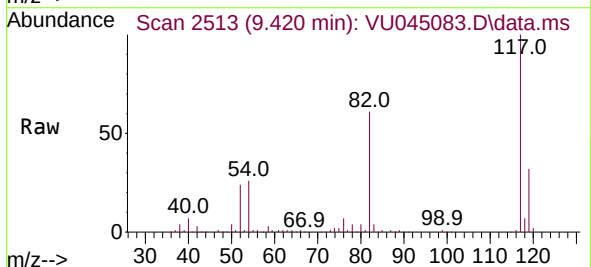
Instrument :
MSVOA_U
ClientSampleId :
TB-01-093021

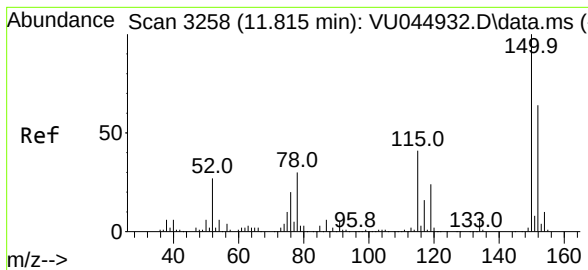
Tgt Ion: 95 Resp: 159904
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.6
176 68.9 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045083.D
Acq: 01 Oct 2021 19:09

Tgt Ion: 117 Resp: 314751
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 32.1 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.001 min
 Lab File: VU045083.D
 Acq: 01 Oct 2021 19:09

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-093021

Tgt Ion:152 Resp: 146760
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.5 130.7
 150 156.4 0.0 350.0

