

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045653.D
 Acq On : 09 Nov 2021 13:14
 Operator : SY/MD
 Sample : M4591-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-F

Quant Time: Nov 10 01:58:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

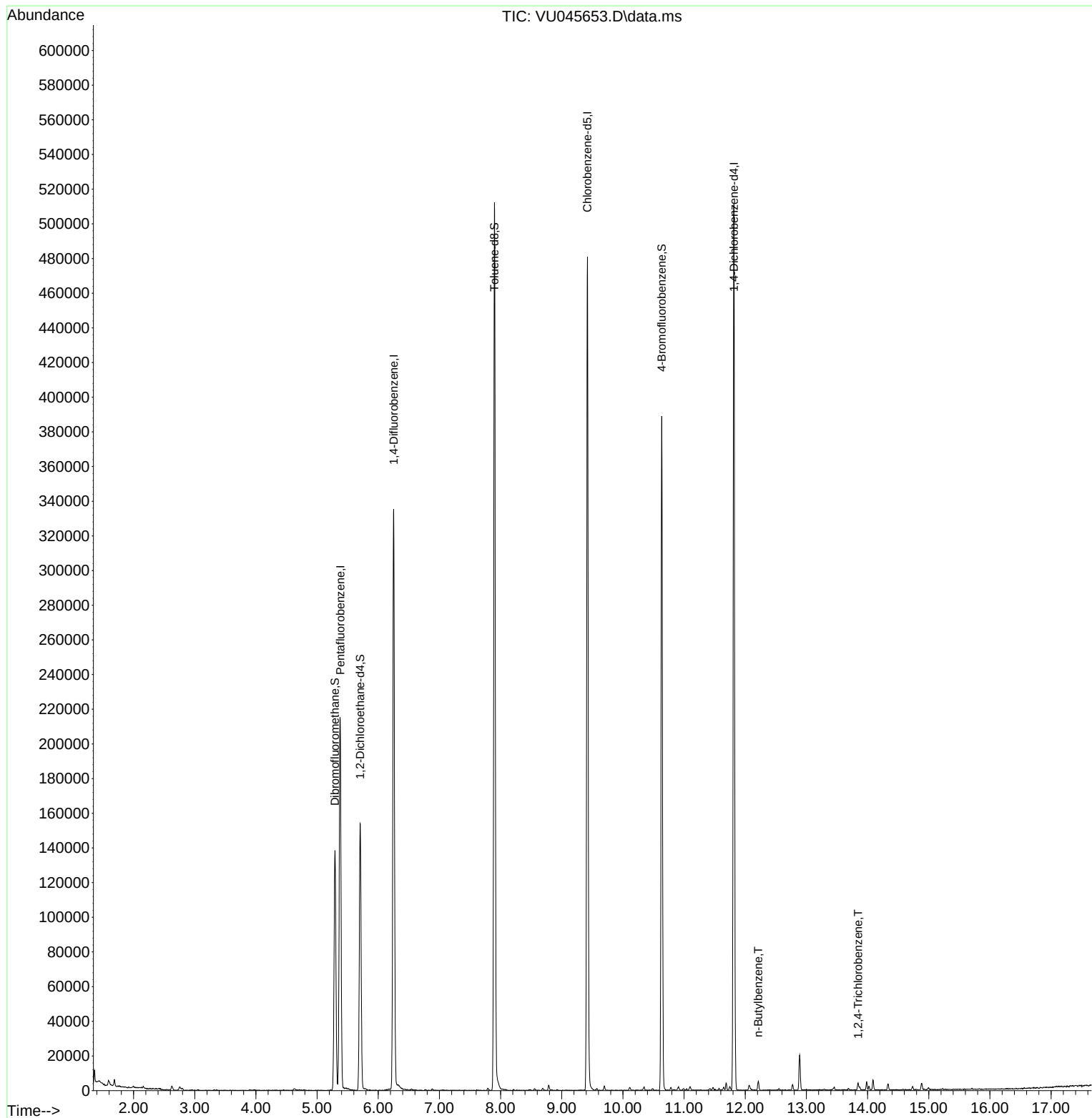
Internal Standards						
1) Pentafluorobenzene	5.379	168	144525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	264630	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	262250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	128744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	113416	52.400	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.800%	
35) Dibromofluoromethane	5.292	113	89716	50.779	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.560%	
50) Toluene-d8	7.899	98	343454	52.278	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.560%	
62) 4-Bromofluorobenzene	10.636	95	129635	49.207	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.420%	
Target Compounds						Qvalue
89) n-Butylbenzene	12.211	91	2403	0.321	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	1445	0.521	ug/l	90

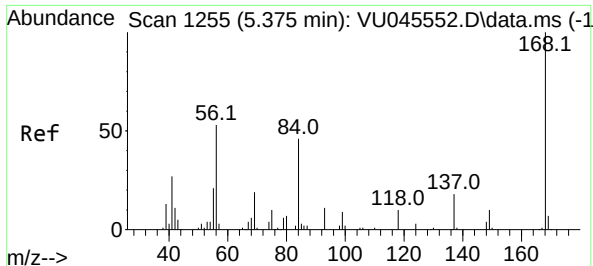
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
Data File : VU045653.D
Acq On : 09 Nov 2021 13:14
Operator : SY/MD
Sample : M4591-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TW-F

Quant Time: Nov 10 01:58:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration

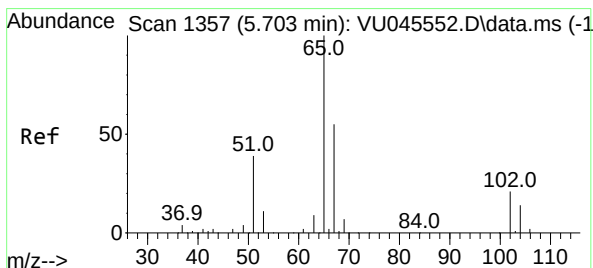
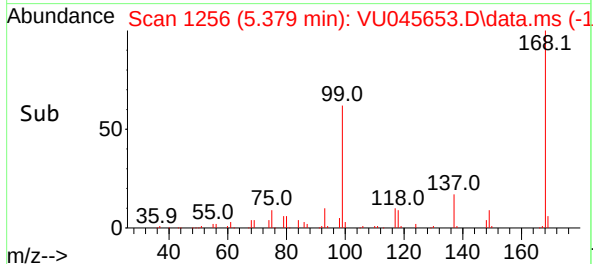
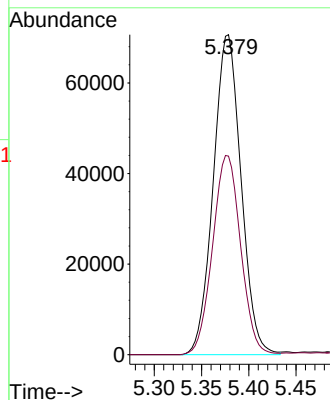
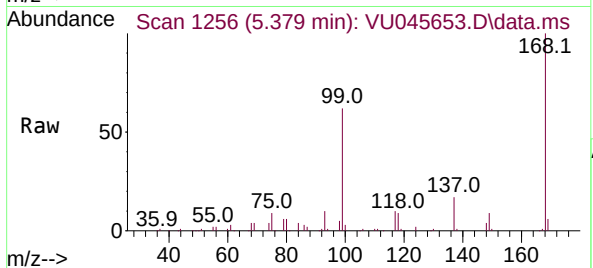




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1255
Delta R.T. 0.004 min
Lab File: VU045653.D
Acq: 09 Nov 2021 13:14

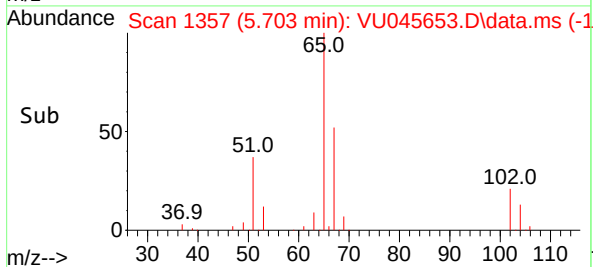
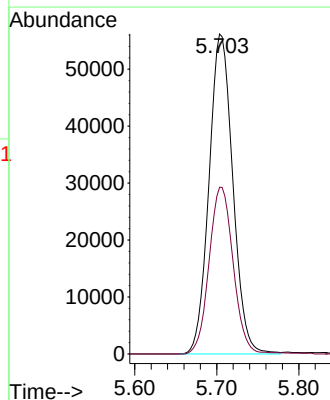
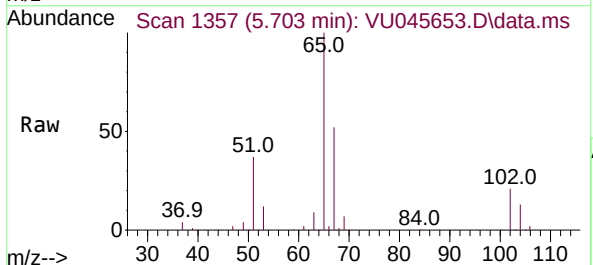
Instrument :
MSVOA_U
ClientSampleId :
TW-F

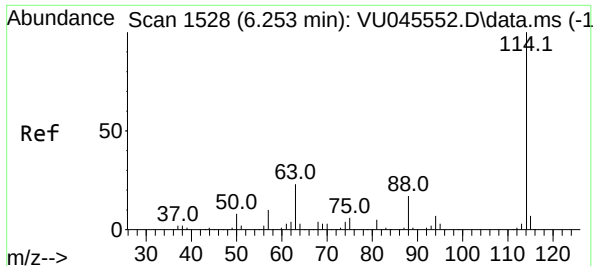
Tgt Ion:168 Resp: 144525
Ion Ratio Lower Upper
168 100
99 62.1 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 52.400 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045653.D
Acq: 09 Nov 2021 13:14

Tgt Ion: 65 Resp: 113416
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

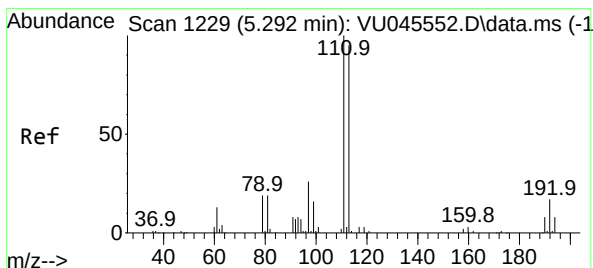
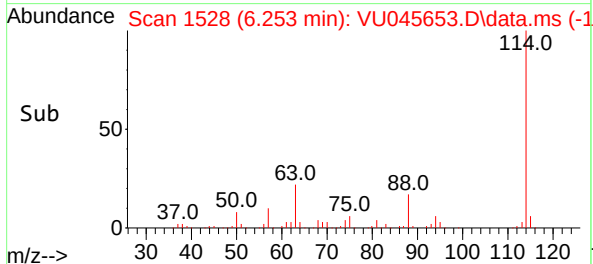
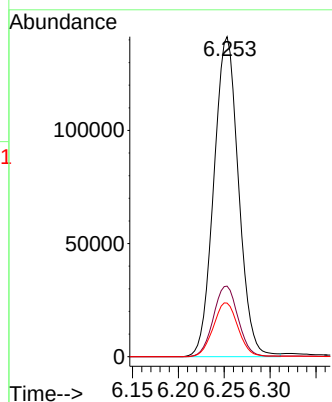
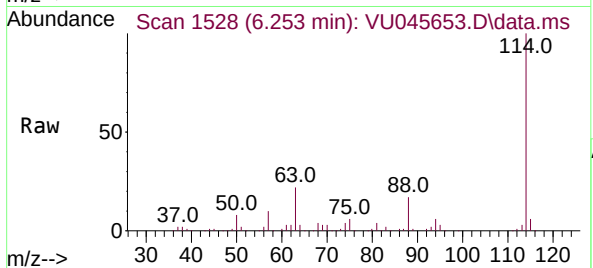




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 114
Delta R.T. 0.000 min
Lab File: VU045653.D
Acq: 09 Nov 2021 13:14

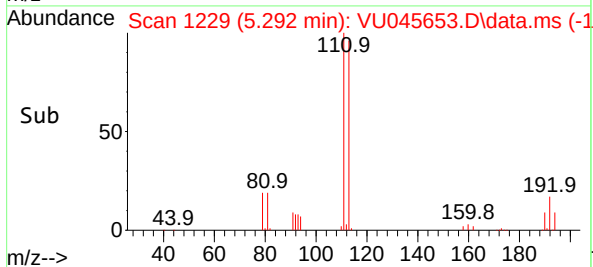
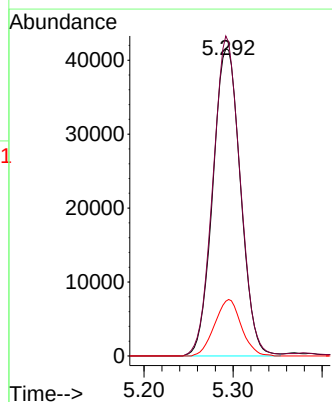
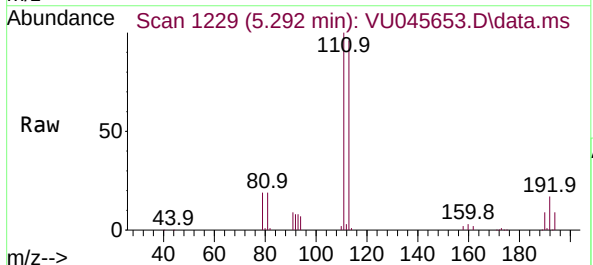
Instrument :
MSVOA_U
ClientSampleId :
TW-F

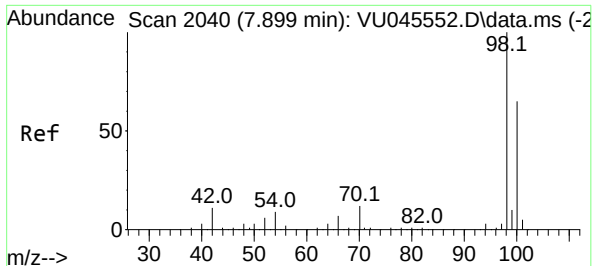
Tgt Ion:114 Resp: 264630
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.6
88 16.7 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.779 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045653.D
Acq: 09 Nov 2021 13:14

Tgt Ion:113 Resp: 89716
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 17.7 14.8 22.2





#50

Toluene-d8

Concen: 52.278 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045653.D

Acq: 09 Nov 2021 13:14

Instrument :

MSVOA_U

ClientSampleId :

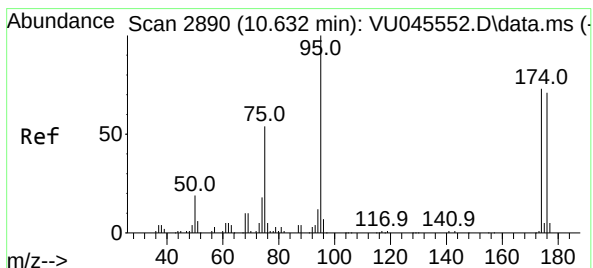
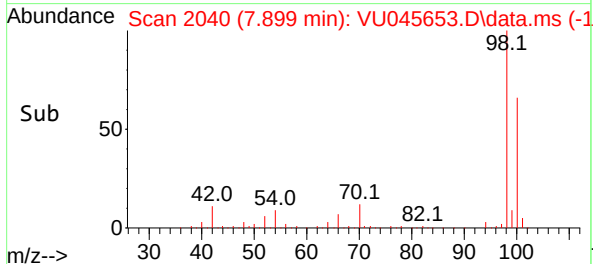
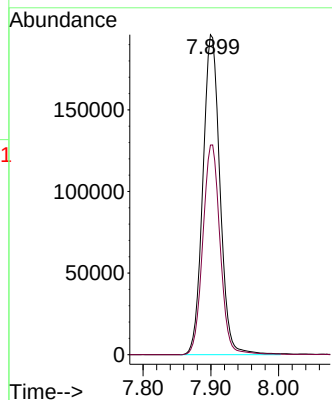
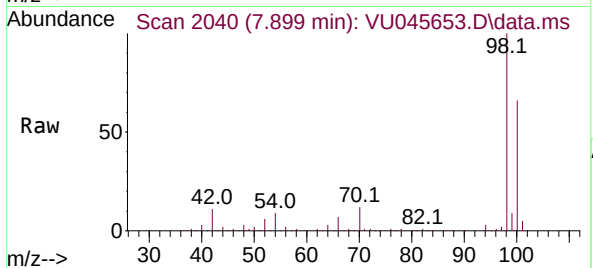
TW-F

Tgt Ion: 98 Resp: 343454

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 49.207 ug/l

RT: 10.636 min Scan# 2891

Delta R.T. 0.003 min

Lab File: VU045653.D

Acq: 09 Nov 2021 13:14

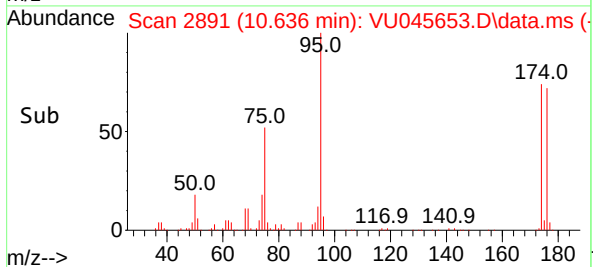
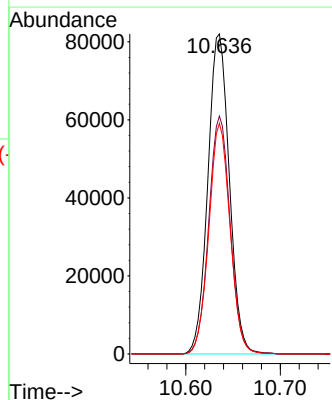
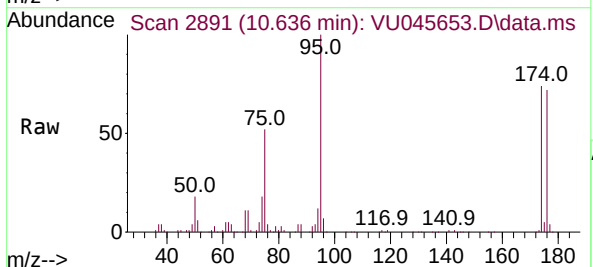
Tgt Ion: 95 Resp: 129635

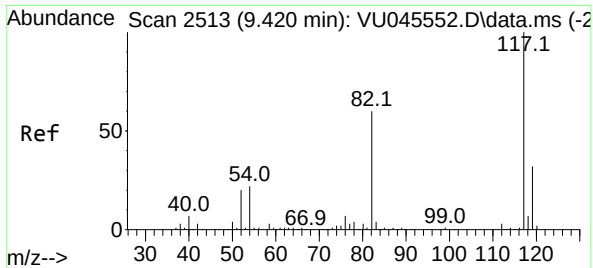
Ion Ratio Lower Upper

95 100

174 74.0 0.0 141.8

176 71.0 0.0 138.2

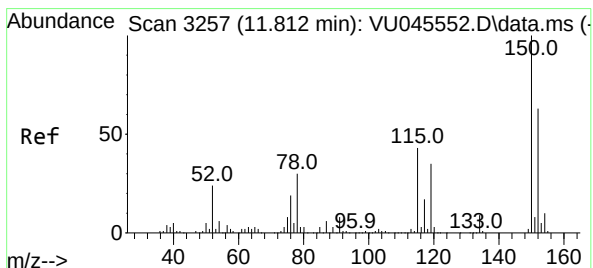
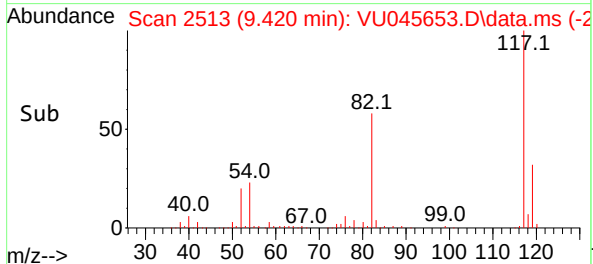
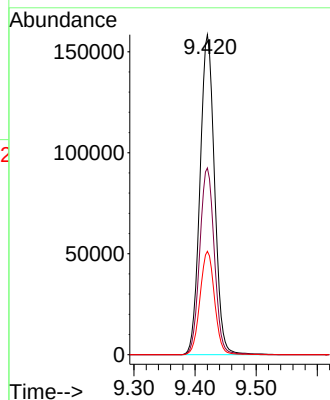
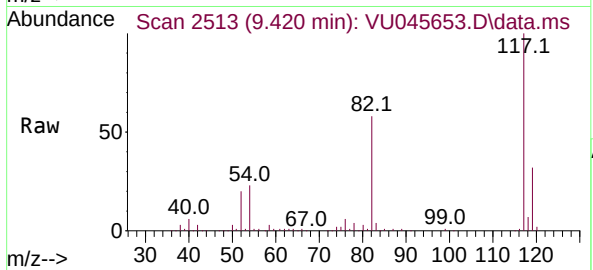




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045653.D
Acq: 09 Nov 2021 13:14

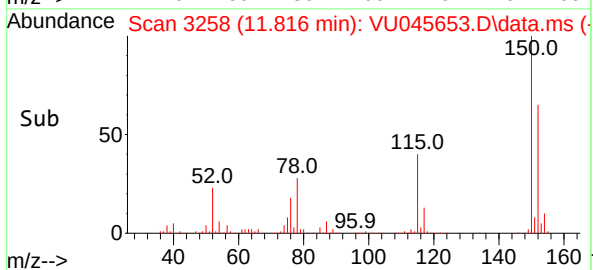
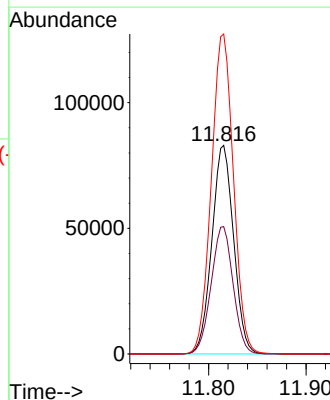
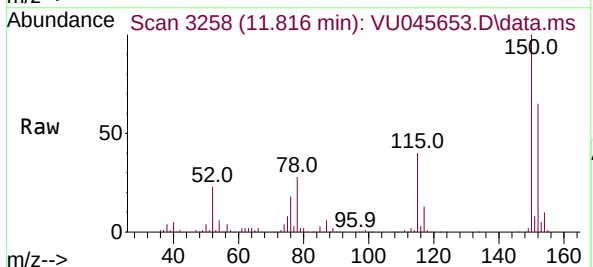
Instrument :
MSVOA_U
ClientSampleId :
TW-F

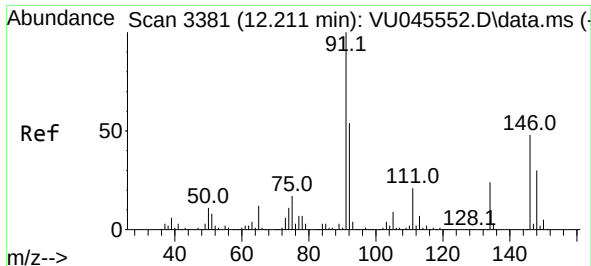
Tgt Ion:117 Resp: 262250
Ion Ratio Lower Upper
117 100
82 58.3 47.8 71.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045653.D
Acq: 09 Nov 2021 13:14

Tgt Ion:152 Resp: 128744
Ion Ratio Lower Upper
152 100
115 61.7 42.7 128.1
150 155.6 0.0 346.8





#89

n-Butylbenzene

Concen: 0.321 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU045653.D

Acq: 09 Nov 2021 13:14

Instrument :

MSVOA_U

ClientSampleId :

TW-F

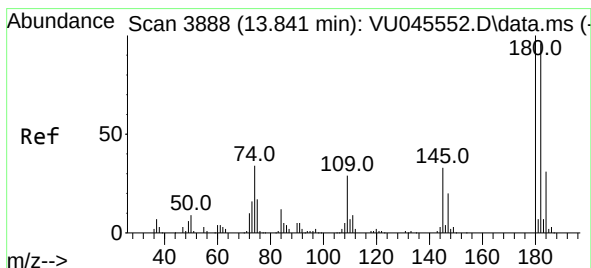
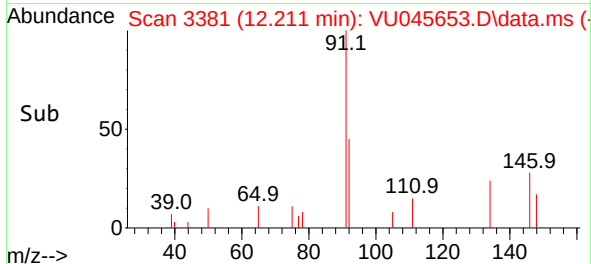
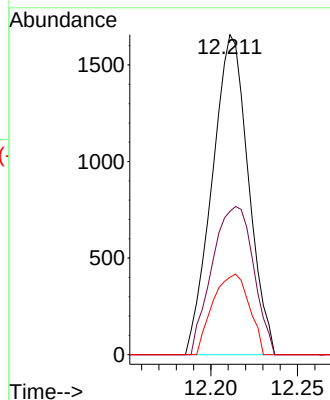
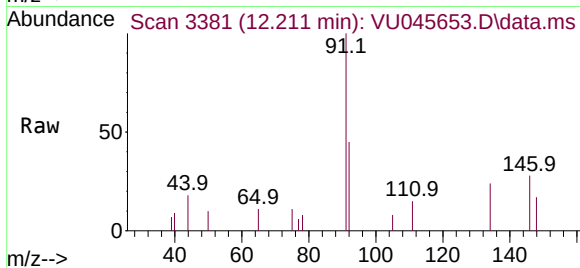
Tgt Ion: 91 Resp: 2403

Ion Ratio Lower Upper

91 100

92 53.0 27.1 81.2

134 25.3 11.8 35.4



#93

1,2,4-Trichlorobenzene

Concen: 0.521 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.003 min

Lab File: VU045653.D

Acq: 09 Nov 2021 13:14

Tgt Ion: 180 Resp: 1445

Ion Ratio Lower Upper

180 100

182 104.3 47.0 141.2

145 26.9 15.6 46.7

