

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045746.D
 Acq On : 11 Nov 2021 18:09
 Operator : SY/MD
 Sample : M4606-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WEST-DITCH-IN-20211109

Quant Time: Nov 12 06:11:47 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)

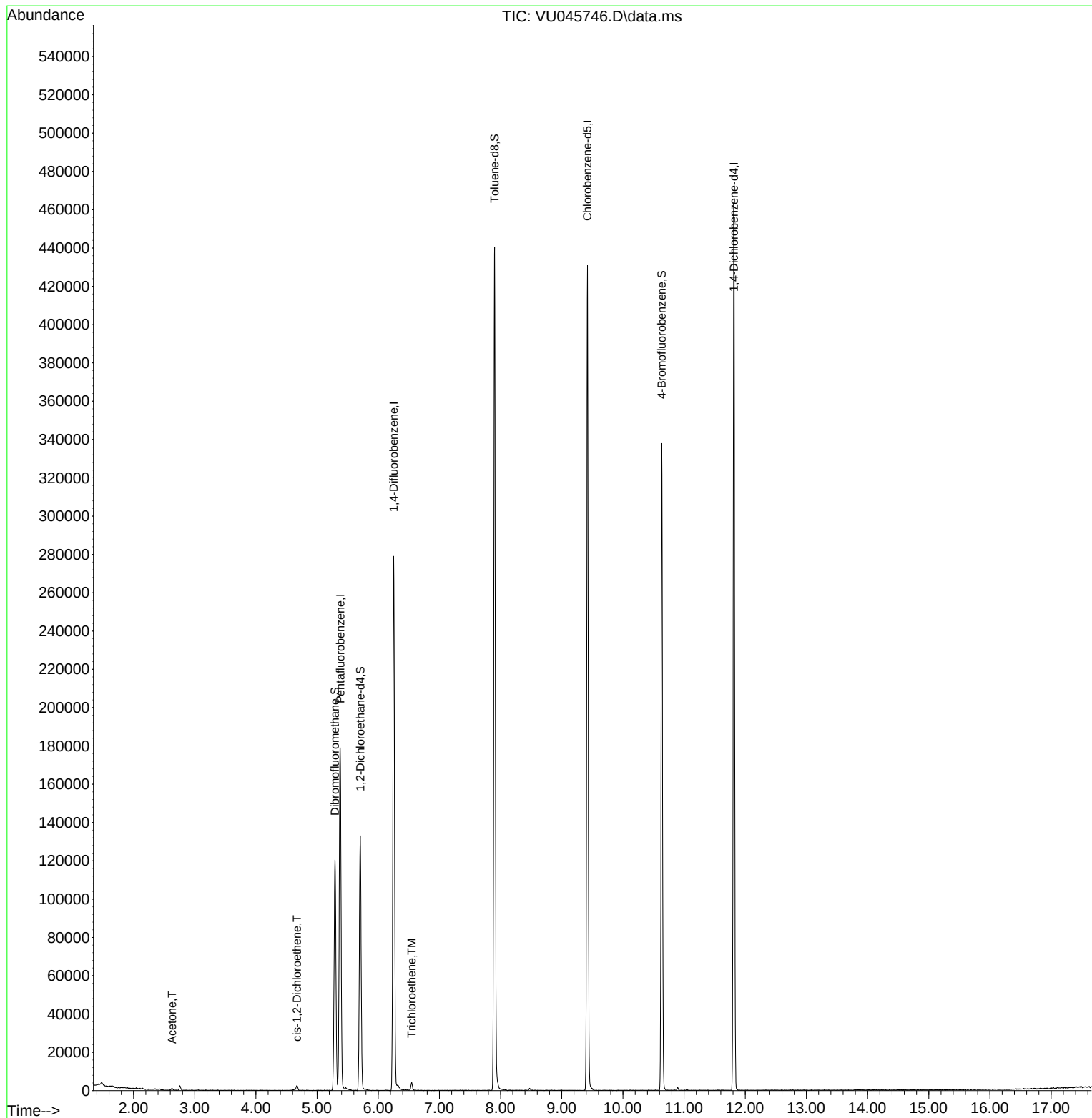
Internal Standards						
1) Pentafluorobenzene	5.378	168	117559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	217940	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	229804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	114766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	98293	55.830	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.660%
35) Dibromofluoromethane	5.292	113	78585	54.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.020%
50) Toluene-d8	7.902	98	292733	54.103	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.200%
62) 4-Bromofluorobenzene	10.635	95	110126	50.757	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.520%
Target Compounds						
						Qvalue
16) Acetone	2.629	43	1178	1.314	ug/l #	87
27) cis-1,2-Dichloroethene	4.671	96	1338	0.847	ug/l	82
44) Trichloroethene	6.545	130	1393	0.925	ug/l	100

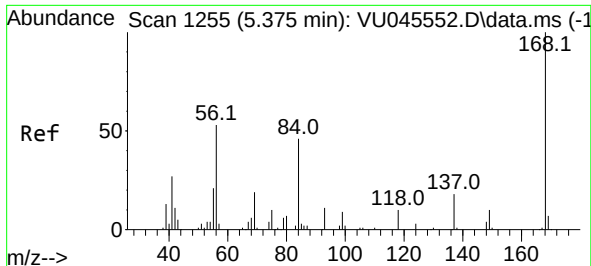
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
Data File : VU045746.D
Acq On : 11 Nov 2021 18:09
Operator : SY/MD
Sample : M4606-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WEST-DITCH-IN-20211109

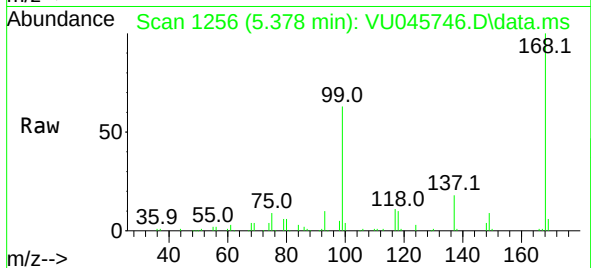
Quant Time: Nov 12 06:11:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
Response via : Initial Calibration



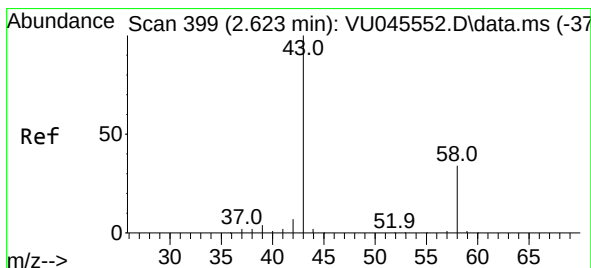
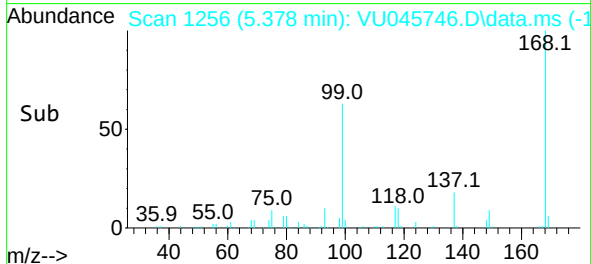
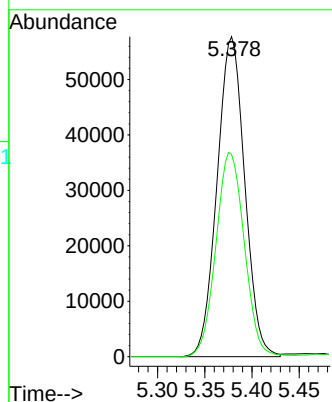


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045746.D
Acq: 11 Nov 2021 18:09

Instrument :
MSVOA_U
ClientSampleId :
WEST-DITCH-IN-20211109

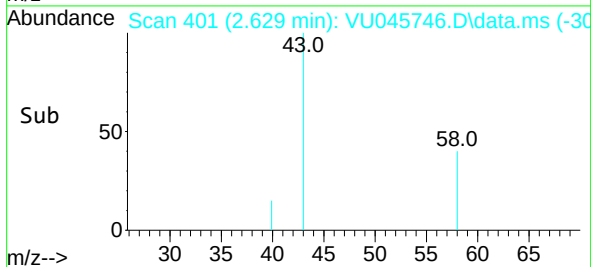
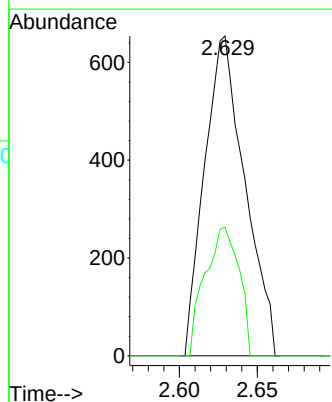
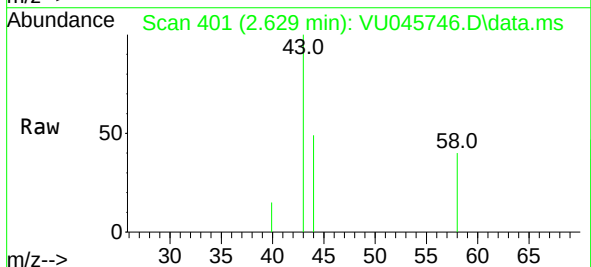


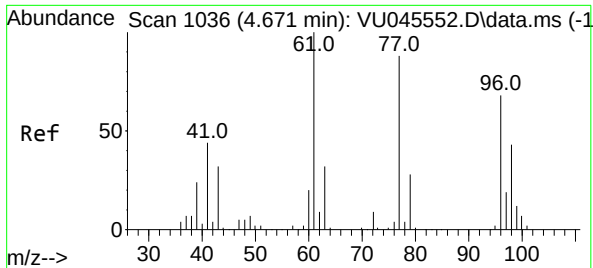
Tgt Ion:168 Resp: 117559
Ion Ratio Lower Upper
168 100
99 63.2 51.0 76.6



#16
Acetone
Concen: 1.314 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045746.D
Acq: 11 Nov 2021 18:09

Tgt Ion: 43 Resp: 1178
Ion Ratio Lower Upper
43 100
58 40.2 26.2 39.2#

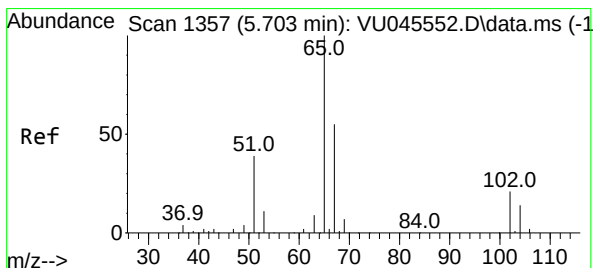
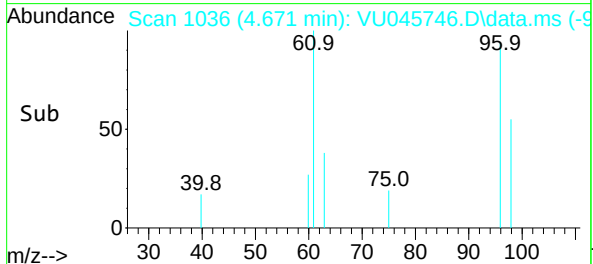
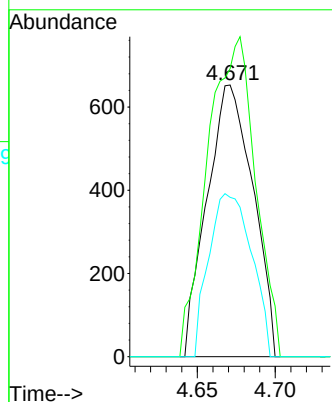
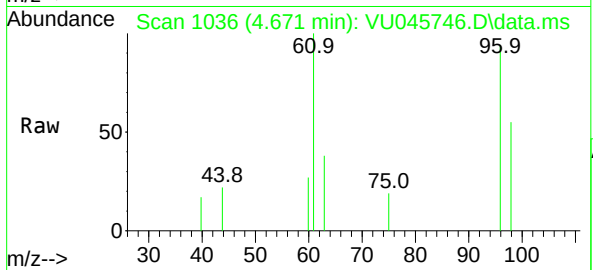




#27
 cis-1,2-Dichloroethene
 Concen: 0.847 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045746.D
 Acq: 11 Nov 2021 18:09

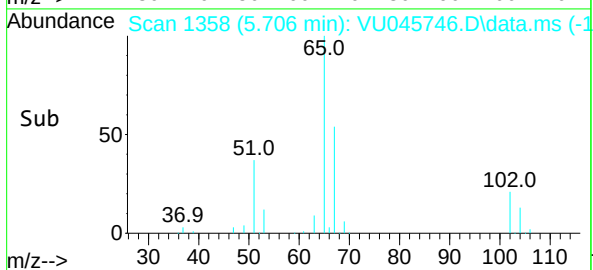
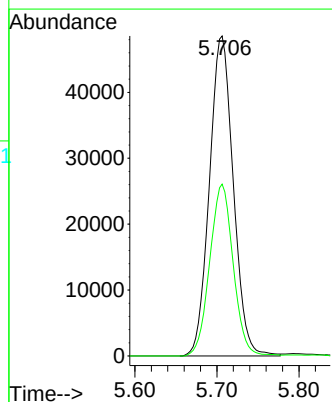
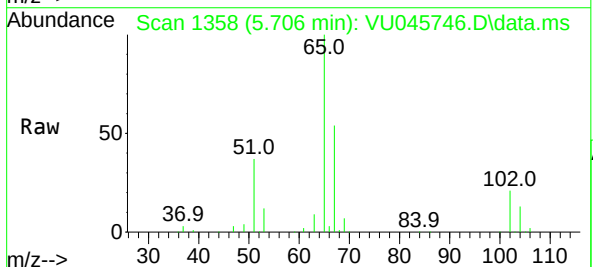
Instrument :
 MSVOA_U
 ClientSampleId :
 WEST-DITCH-IN-20211109

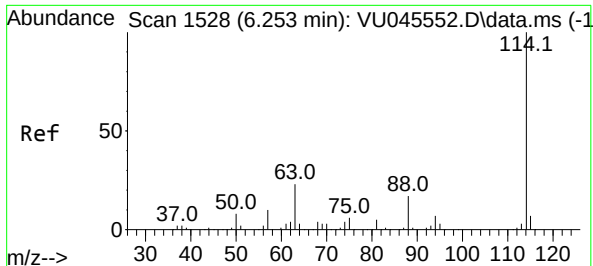
Tgt Ion: 96	Resp:	1338	
Ion	Ratio	Lower	Upper
96	100		
61	122.1	0.0	299.2
98	55.8	0.0	127.6



#33
 1,2-Dichloroethane-d4
 Concen: 55.830 ug/l
 RT: 5.706 min Scan# 1358
 Delta R.T. 0.003 min
 Lab File: VU045746.D
 Acq: 11 Nov 2021 18:09

Tgt Ion: 65	Resp:	98293	
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU045746.D

Acq: 11 Nov 2021 18:09

Instrument :

MSVOA_U

ClientSampleId :

WEST-DITCH-IN-20211109

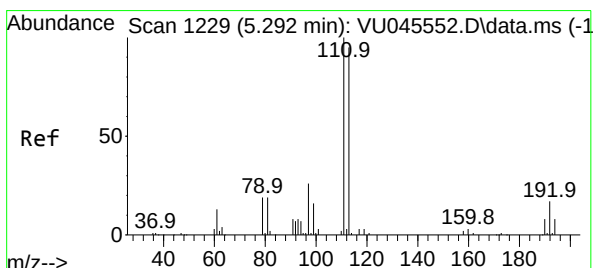
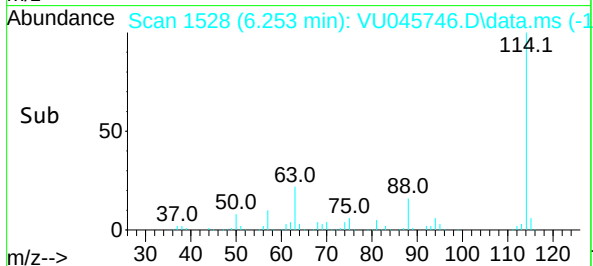
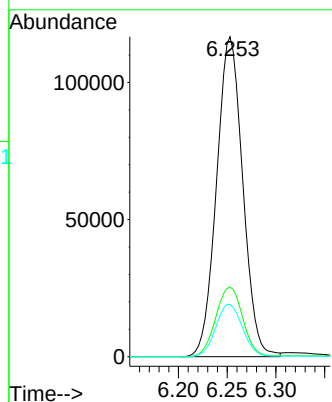
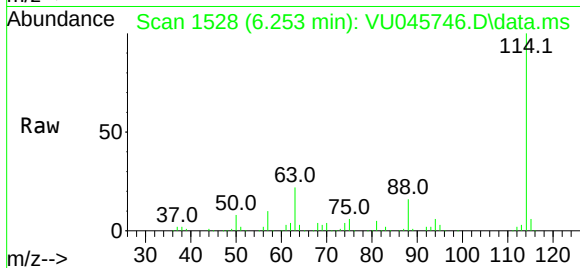
Tgt Ion:114 Resp: 217940

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.6

88 16.3 0.0 33.8



#35

Dibromofluoromethane

Concen: 54.008 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045746.D

Acq: 11 Nov 2021 18:09

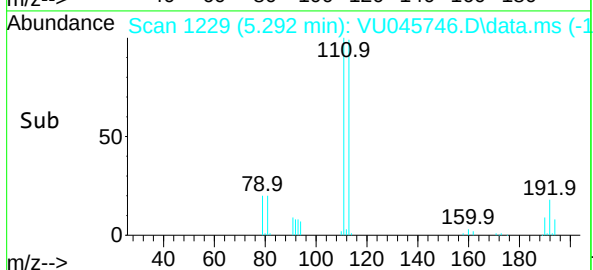
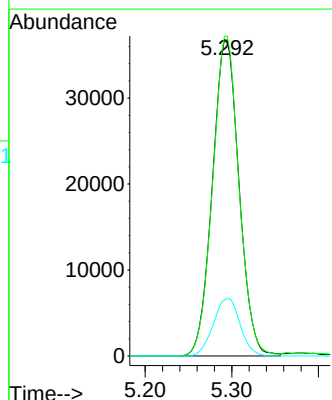
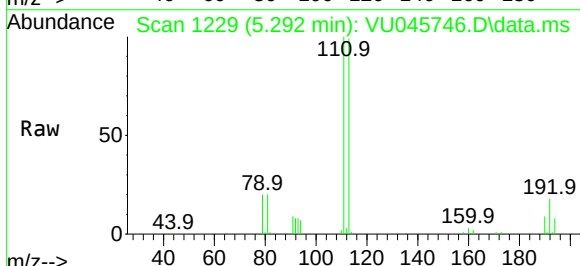
Tgt Ion:113 Resp: 78585

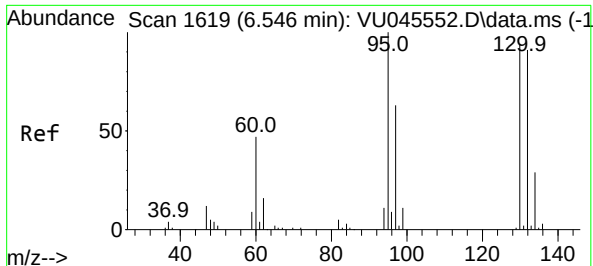
Ion Ratio Lower Upper

113 100

111 99.8 82.8 124.2

192 18.3 14.8 22.2

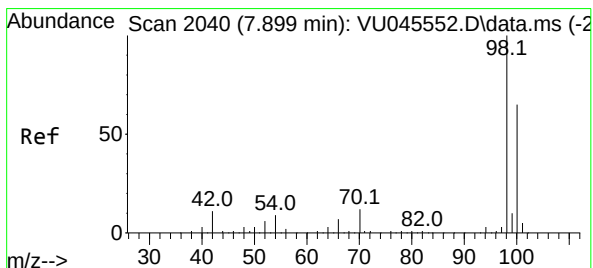
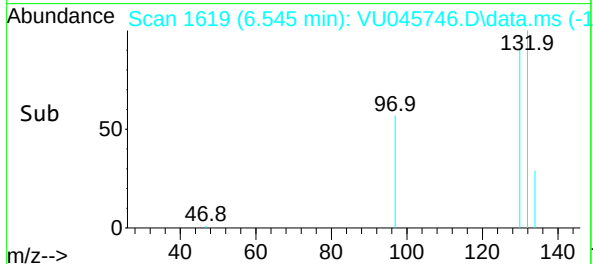
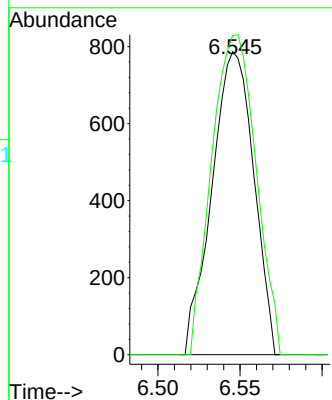
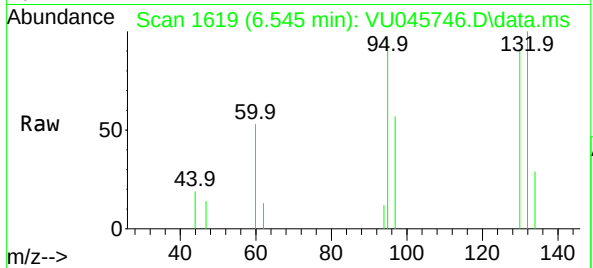




#44
Trichloroethene
Concen: 0.925 ug/l
RT: 6.545 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045746.D
Acq: 11 Nov 2021 18:09

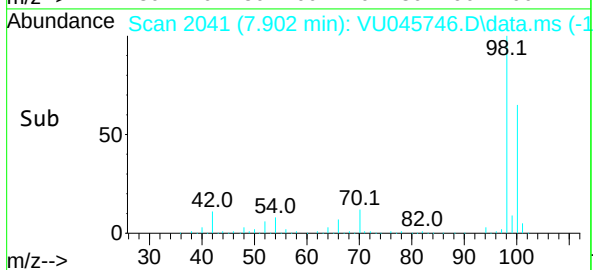
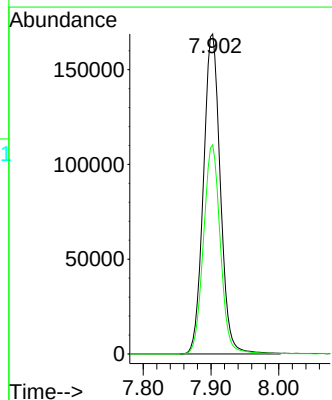
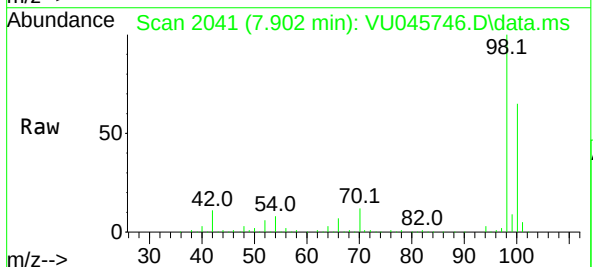
Instrument :
MSVOA_U
ClientSampleId :
WEST-DITCH-IN-20211109

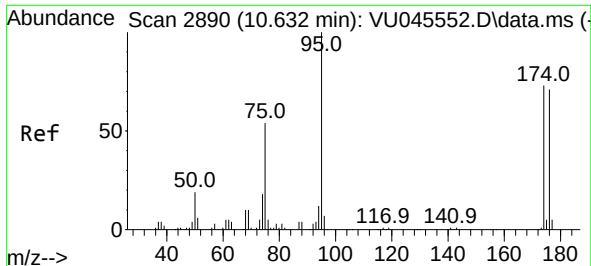
Tgt Ion:130 Resp: 1393
Ion Ratio Lower Upper
130 100
95 105.3 0.0 211.4



#50
Toluene-d8
Concen: 54.103 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045746.D
Acq: 11 Nov 2021 18:09

Tgt Ion: 98 Resp: 292733
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

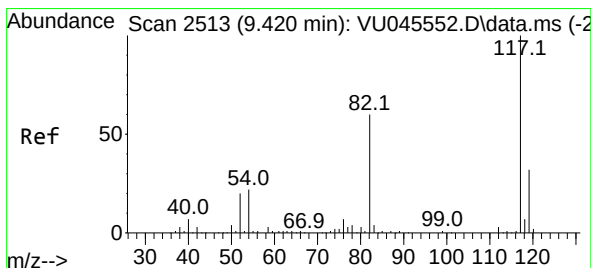
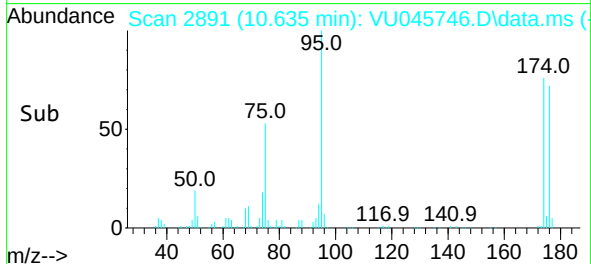
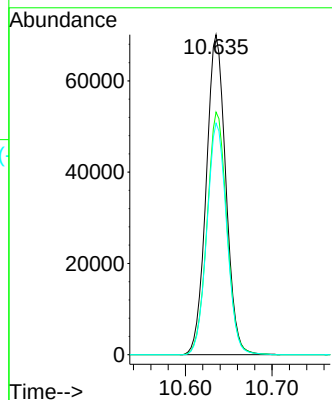
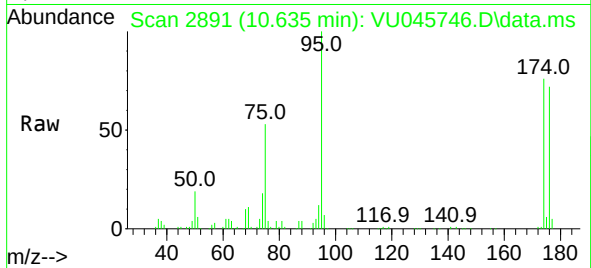




#62
4-Bromofluorobenzene
Concen: 50.757 ug/l
RT: 10.635 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045746.D
Acq: 11 Nov 2021 18:09

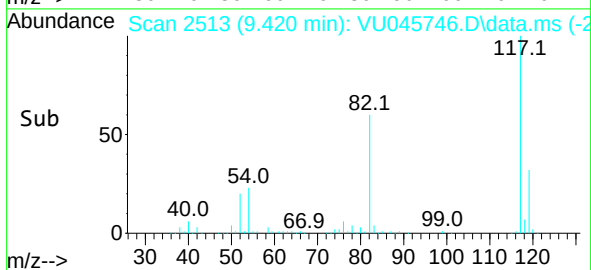
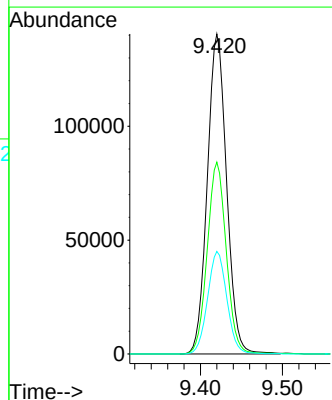
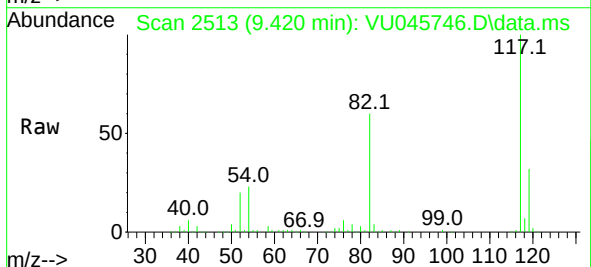
Instrument :
MSVOA_U
ClientSampleId :
WEST-DITCH-IN-20211109

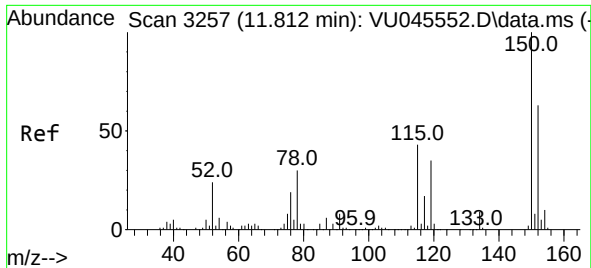
Tgt Ion: 95 Resp: 110126
Ion Ratio Lower Upper
95 100
174 76.4 0.0 141.8
176 73.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045746.D
Acq: 11 Nov 2021 18:09

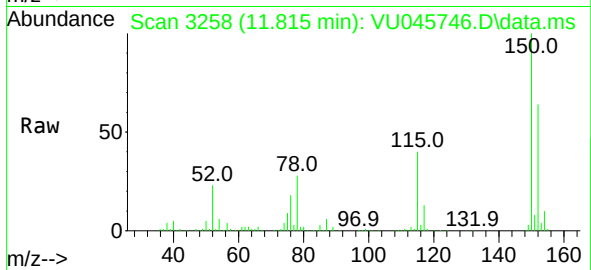
Tgt Ion: 117 Resp: 229804
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 32.1 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.815 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU045746.D
 Acq: 11 Nov 2021 18:09

Instrument :
 MSVOA_U
 ClientSampleId :
 WEST-DITCH-IN-20211109



Tgt Ion:152 Resp: 114766
 Ion Ratio Lower Upper
 152 100
 115 62.6 42.7 128.1
 150 158.4 0.0 346.8

