

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045672.D
 Acq On : 09 Nov 2021 20:33
 Operator : SY/MD
 Sample : M4594-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB01-20211108

Quant Time: Nov 10 02:02:53 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)

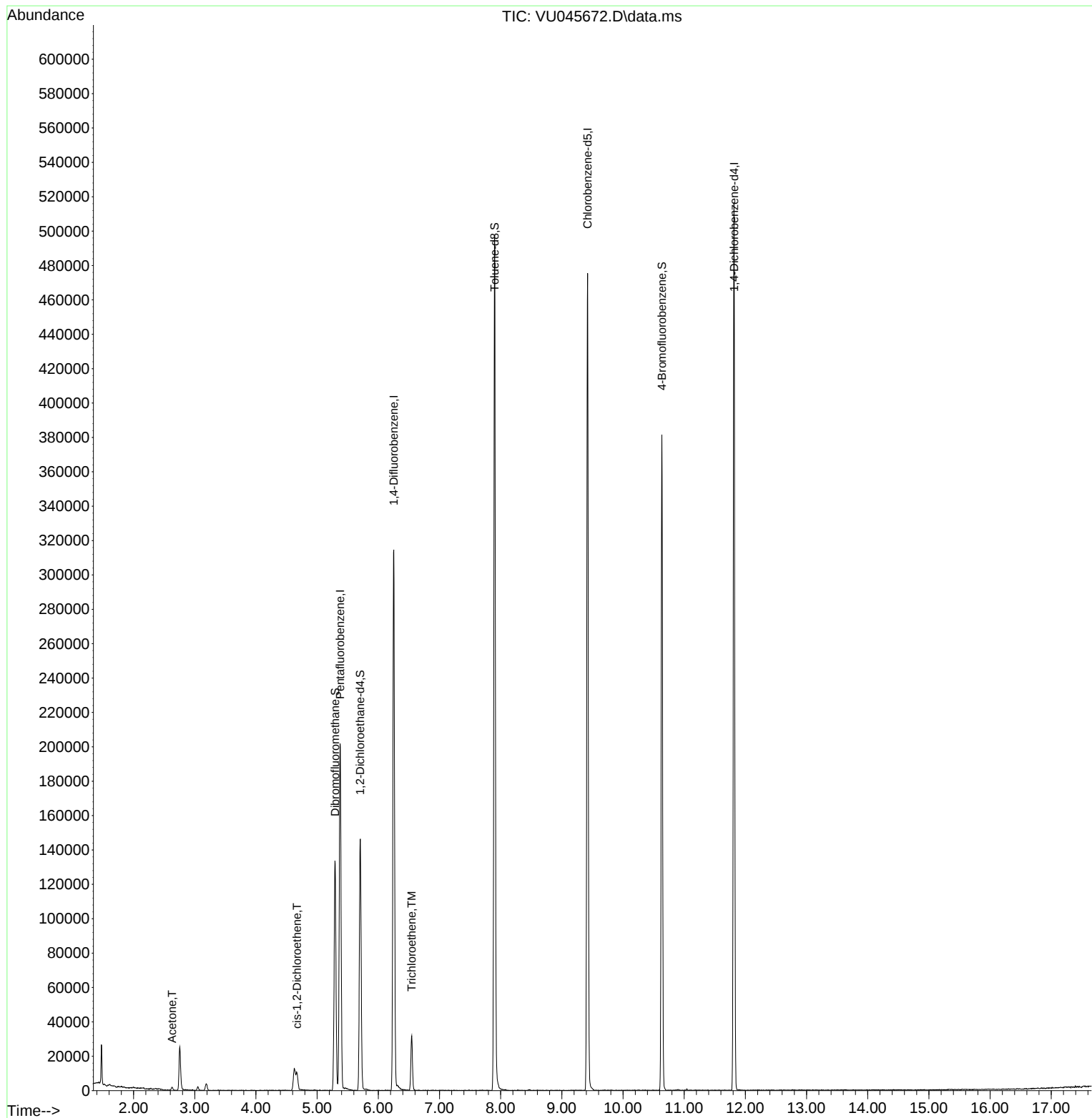
Internal Standards						
1) Pentafluorobenzene	5.375	168	130585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	248484	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	256555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	127388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	109682	56.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.160%
35) Dibromofluoromethane	5.292	113	86253	51.991	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.980%
50) Toluene-d8	7.902	98	328066	53.180	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.360%
62) 4-Bromofluorobenzene	10.636	95	126210	51.020	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.040%
Target Compounds						
						Qvalue
16) Acetone	2.629	43	2225	2.235	ug/l	# 85
27) cis-1,2-Dichloroethene	4.671	96	4874m	2.776	ug/l	
44) Trichloroethene	6.546	130	10576	6.159	ug/l	95

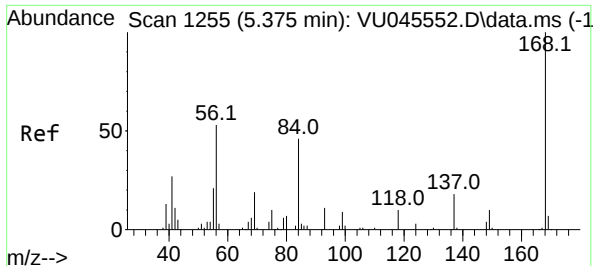
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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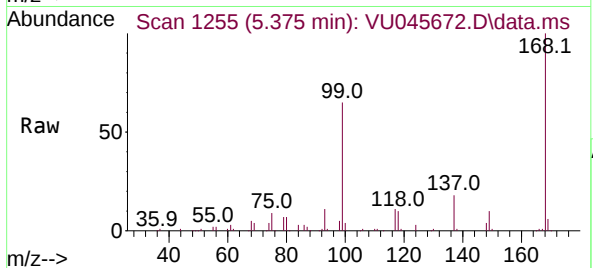
Quant Time: Nov 10 02:02:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
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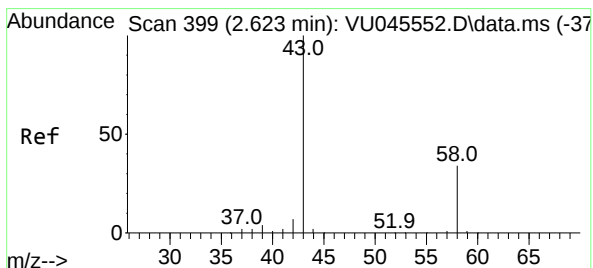
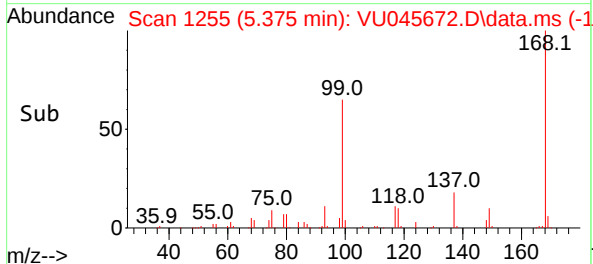
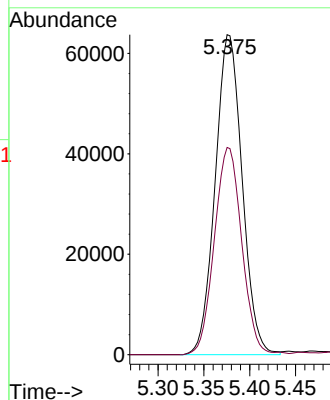


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045672.D
Acq: 09 Nov 2021 20:33

Instrument :
MSVOA_U
ClientSampleId :
TB01-20211108

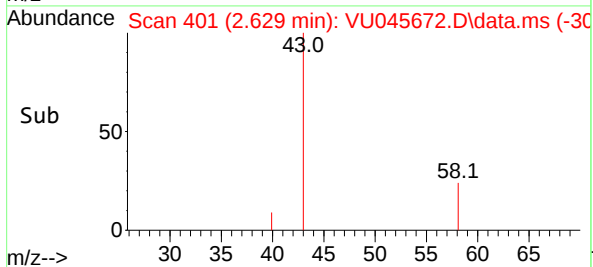
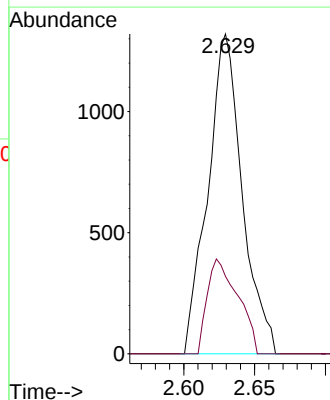
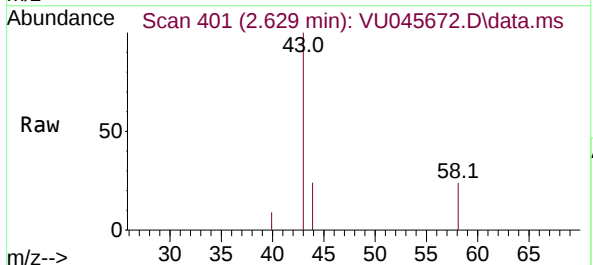


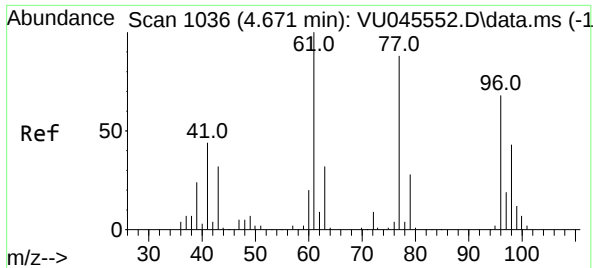
Tgt Ion:168 Resp: 130585
Ion Ratio Lower Upper
168 100
99 64.8 51.0 76.6



#16
Acetone
Concen: 2.235 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045672.D
Acq: 09 Nov 2021 20:33

Tgt Ion: 43 Resp: 2225
Ion Ratio Lower Upper
43 100
58 24.2 26.2 39.2#

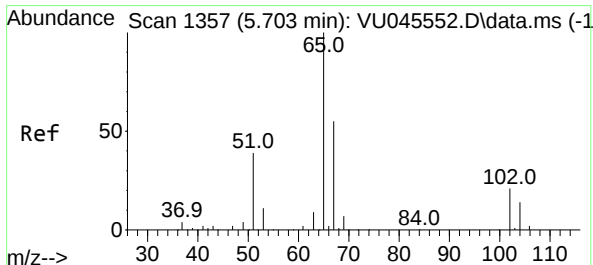
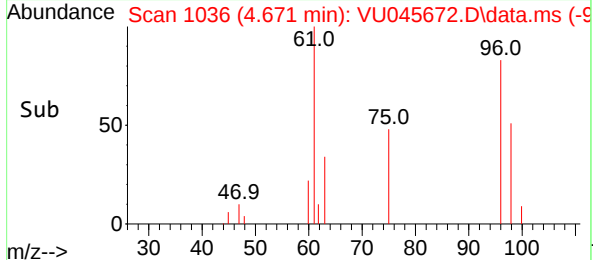
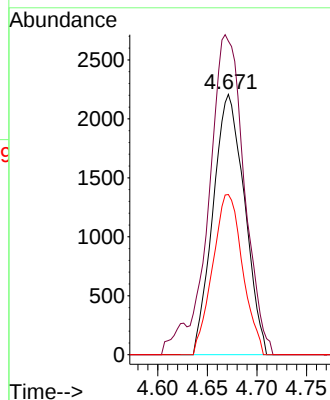
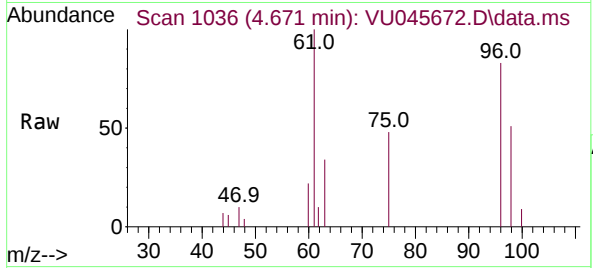




#27
 cis-1,2-Dichloroethene
 Concen: 2.776 ug/l m
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045672.D
 Acq: 09 Nov 2021 20:33

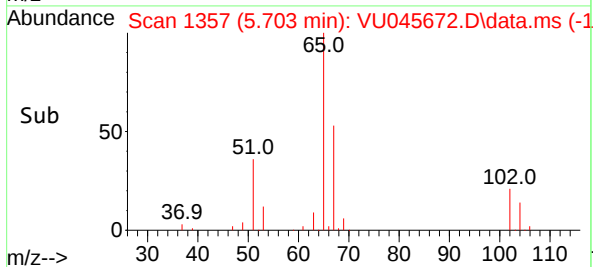
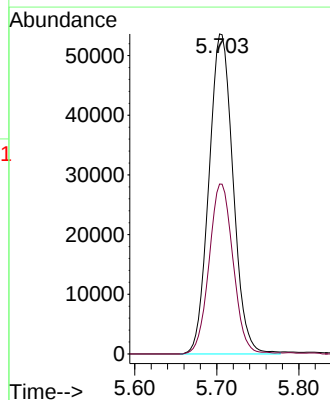
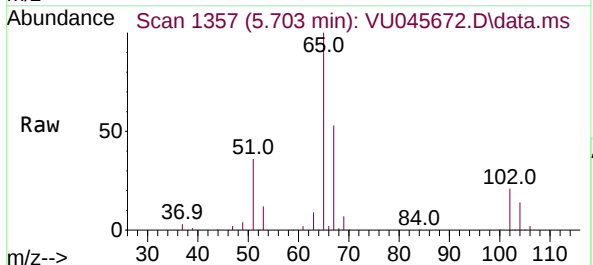
Instrument :
 MSVOA_U
 ClientSampleId :
 TB01-20211108

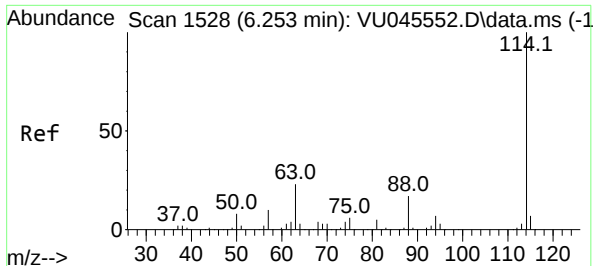
Tgt Ion: 96	Resp:	4874	
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	299.2
98	0.0	0.0	127.6



#33
 1,2-Dichloroethane-d4
 Concen: 56.084 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. 0.000 min
 Lab File: VU045672.D
 Acq: 09 Nov 2021 20:33

Tgt Ion: 65	Resp: 109682
Ion Ratio	Lower Upper
65 100	
67 52.7	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: VU045672.D

Acq: 09 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

TB01-20211108

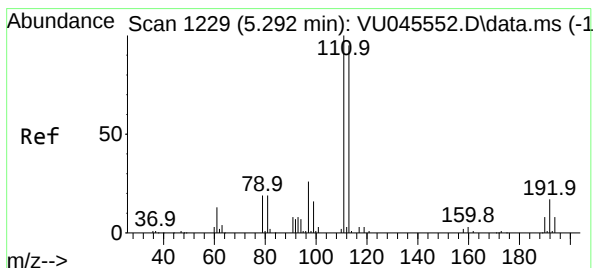
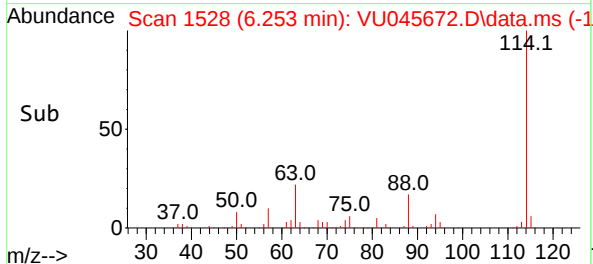
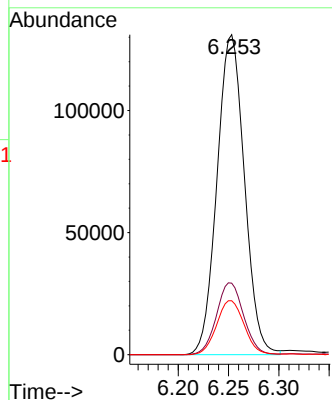
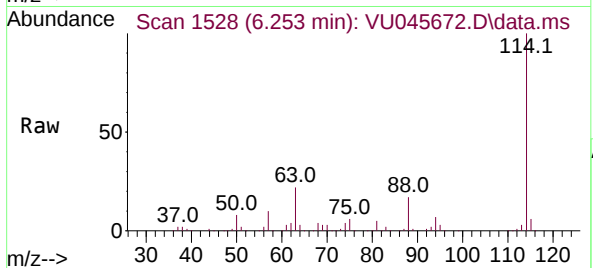
Tgt Ion:114 Resp: 248484

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

88 16.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.991 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045672.D

Acq: 09 Nov 2021 20:33

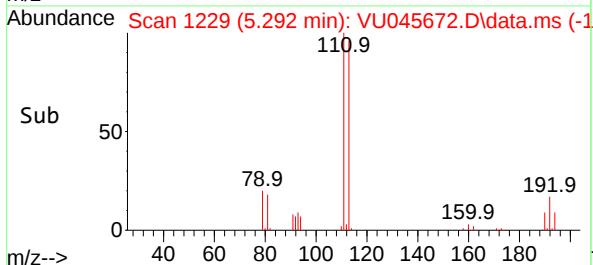
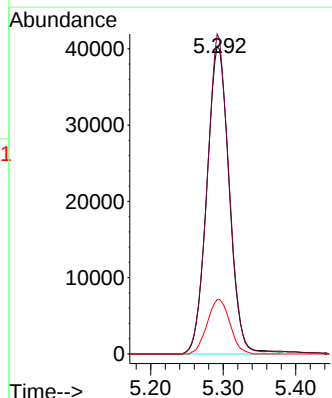
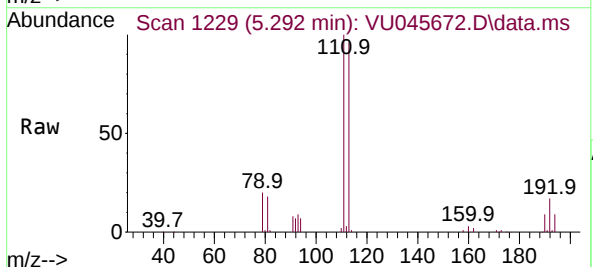
Tgt Ion:113 Resp: 86253

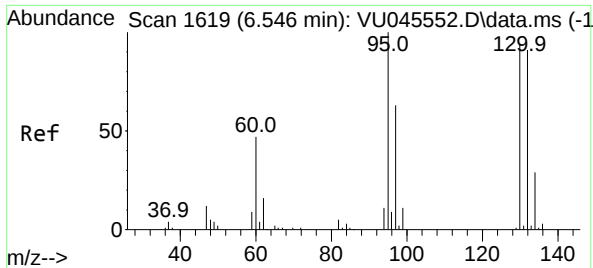
Ion Ratio Lower Upper

113 100

111 101.2 82.8 124.2

192 18.0 14.8 22.2

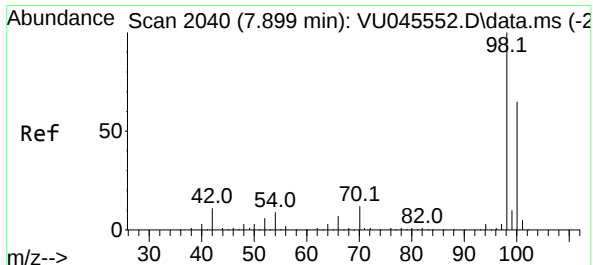
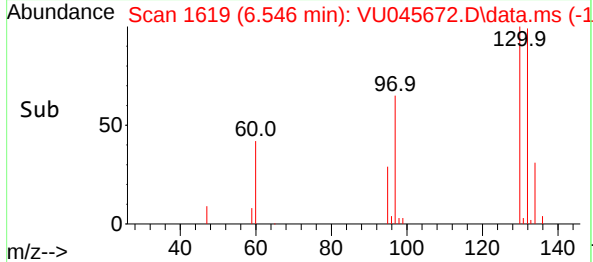
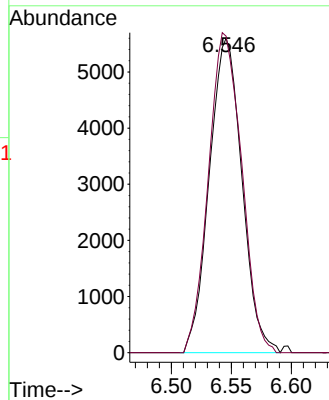
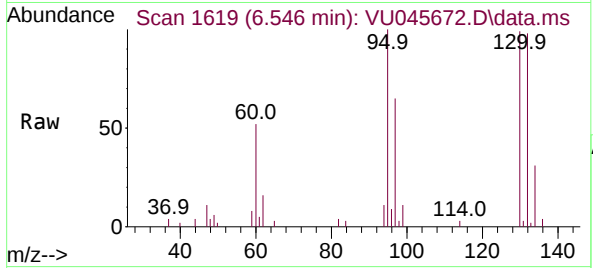




#44
Trichloroethene
Concen: 6.159 ug/l
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045672.D
Acq: 09 Nov 2021 20:33

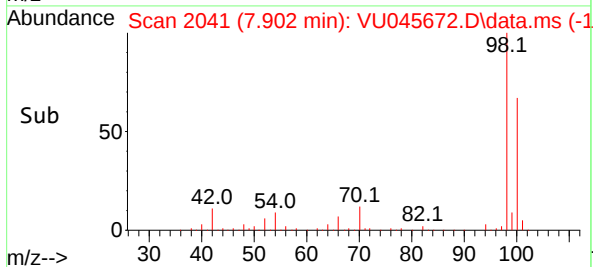
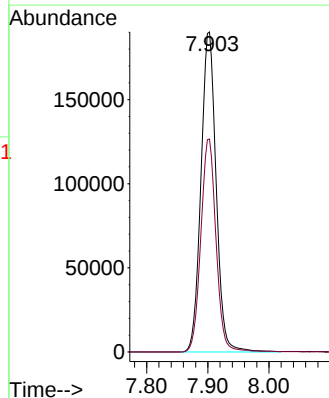
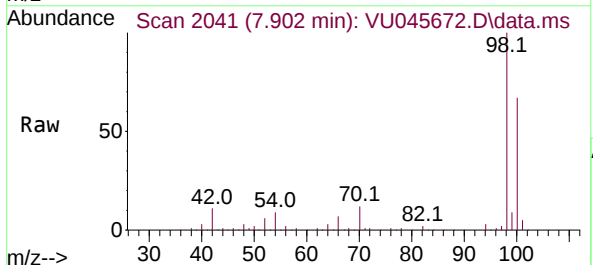
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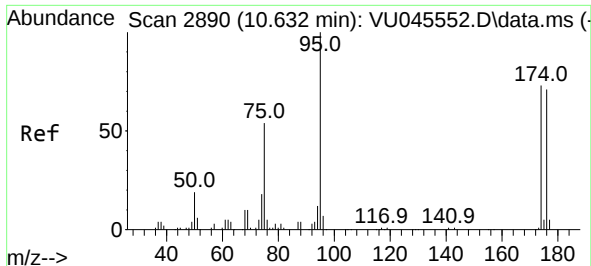
Tgt Ion:130 Resp: 10576
Ion Ratio Lower Upper
130 100
95 100.7 0.0 211.4



#50
Toluene-d8
Concen: 53.180 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045672.D
Acq: 09 Nov 2021 20:33

Tgt Ion: 98 Resp: 328066
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7

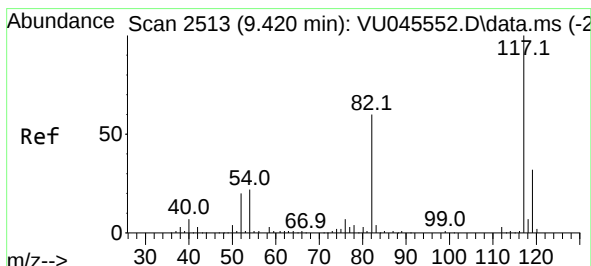
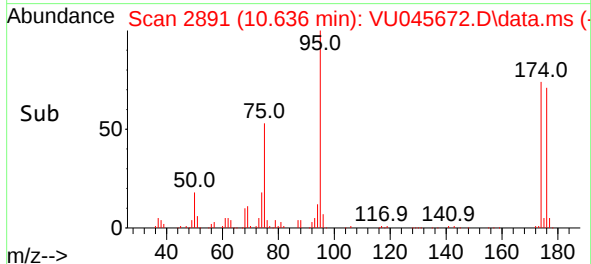
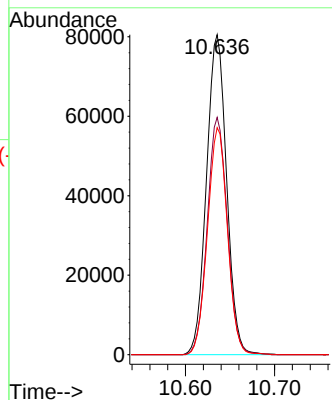
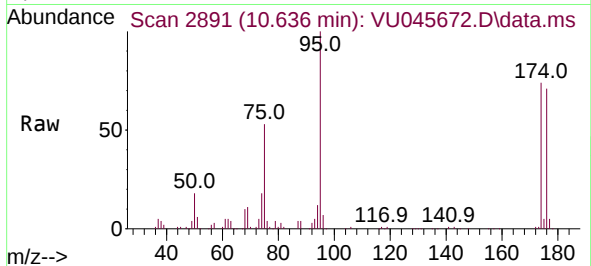




#62
4-Bromofluorobenzene
Concen: 51.020 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045672.D
Acq: 09 Nov 2021 20:33

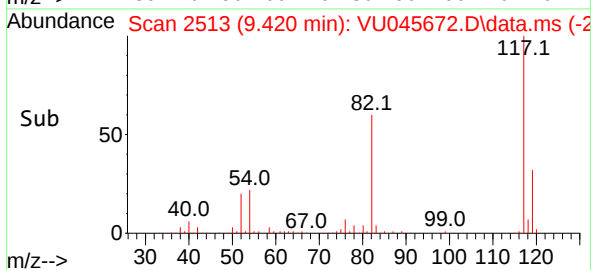
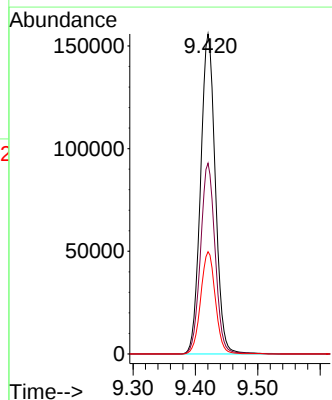
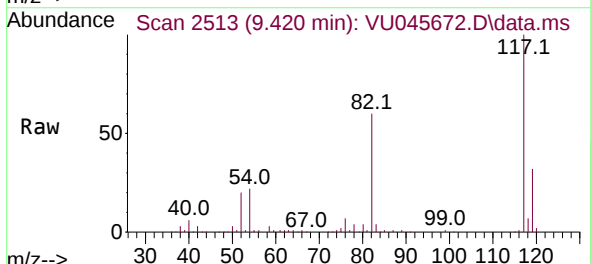
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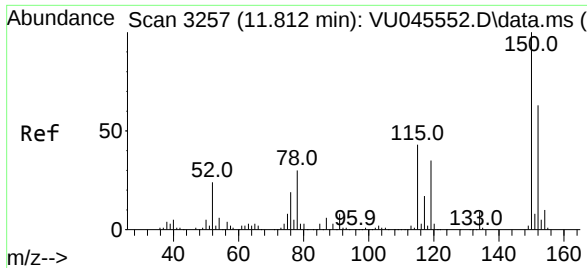
Tgt Ion: 95 Resp: 126210
Ion Ratio Lower Upper
95 100
174 74.0 0.0 141.8
176 70.4 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045672.D
Acq: 09 Nov 2021 20:33

Tgt Ion: 117 Resp: 256555
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.8
119 32.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU045672.D

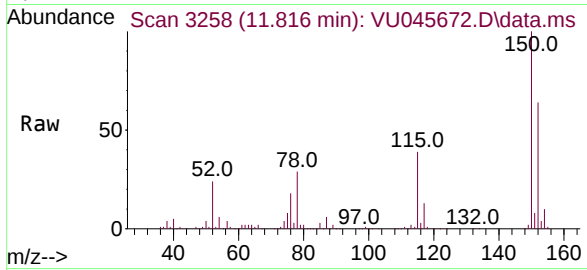
Acq: 09 Nov 2021 20:33

Instrument :

MSVOA_U

ClientSampleId :

TB01-20211108



Tgt Ion:152 Resp: 127388

Ion Ratio Lower Upper

152 100

115 62.0 42.7 128.1

150 157.5 0.0 346.8

