

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045710.D
 Acq On : 11 Nov 2021 00:36
 Operator : SY/MD
 Sample : M4594-02DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 15BR-20211108DL

Quant Time: Nov 11 02:35:23 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)

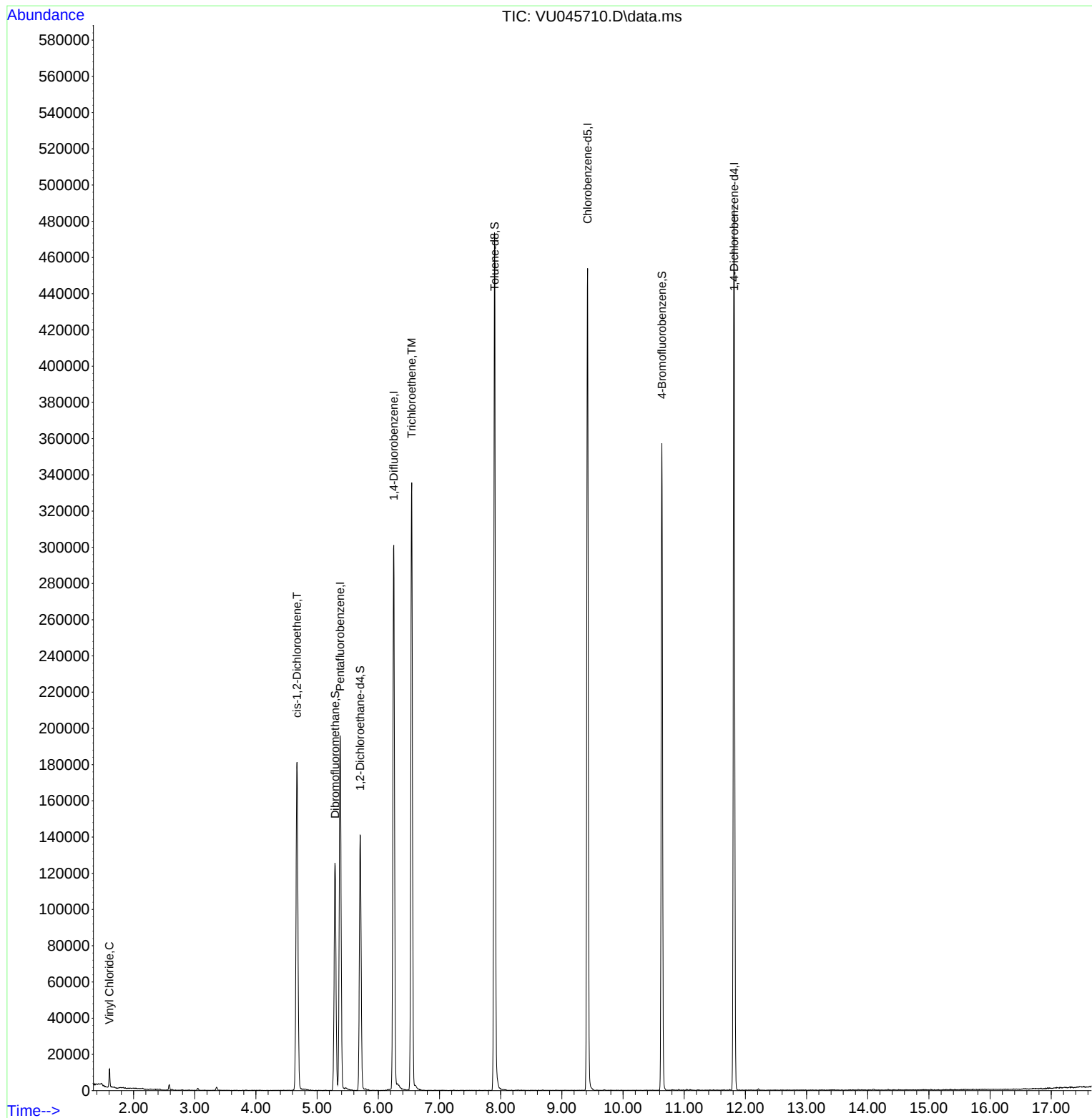
Internal Standards						
1) Pentafluorobenzene	5.375	168	127108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	234147	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	246016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	122654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	103656	54.453	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.900%	
35) Dibromofluoromethane	5.292	113	80116	51.249	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.500%	
50) Toluene-d8	7.903	98	309820	53.298	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.600%	
62) 4-Bromofluorobenzene	10.636	95	119448	51.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.480%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.607	62	6265	3.411	ug/l	96
27) cis-1,2-Dichloroethene	4.671	96	93384	54.651	ug/l	90
44) Trichloroethene	6.546	130	109116	67.439	ug/l	99

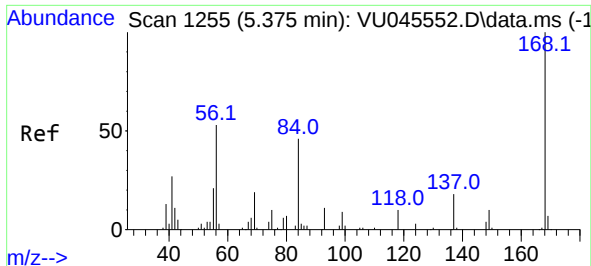
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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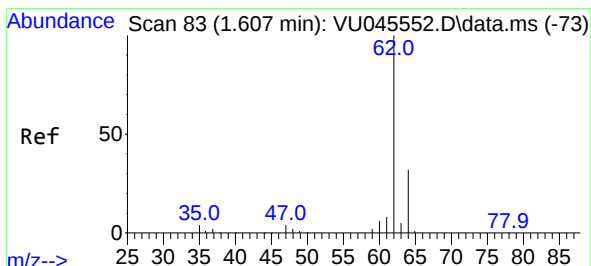
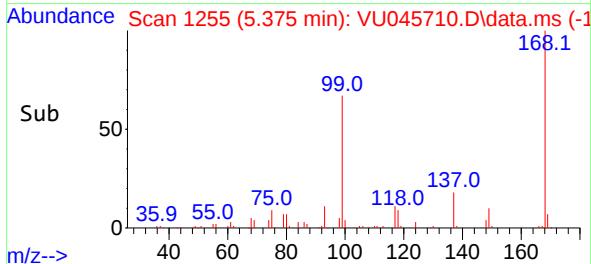
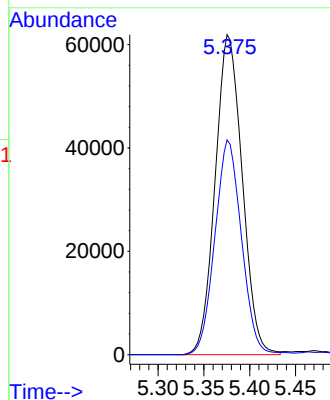
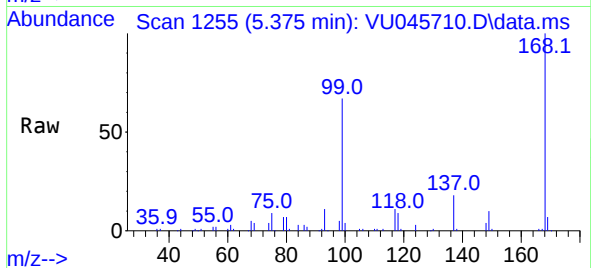




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045710.D
Acq: 11 Nov 2021 00:36

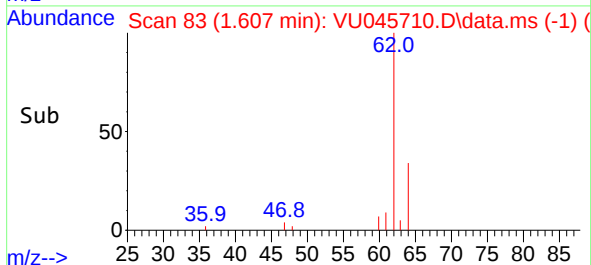
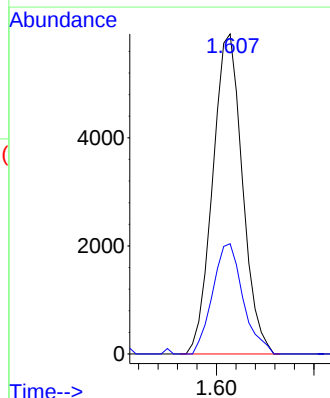
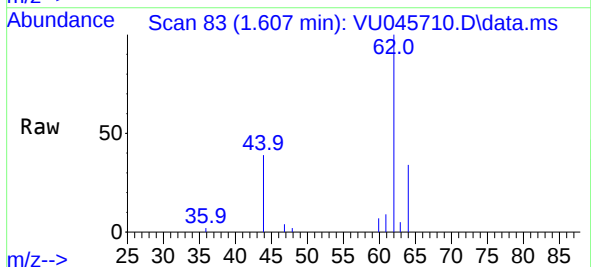
Instrument :
MSVOA_U
ClientSampleId :
15BR-20211108DL

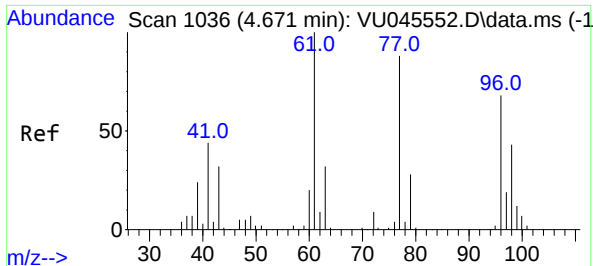
Tgt Ion:168 Resp: 127108
Ion Ratio Lower Upper
168 100
99 67.1 51.0 76.6



#4
Vinyl Chloride
Concen: 3.411 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045710.D
Acq: 11 Nov 2021 00:36

Tgt Ion: 62 Resp: 6265
Ion Ratio Lower Upper
62 100
64 34.4 25.8 38.6

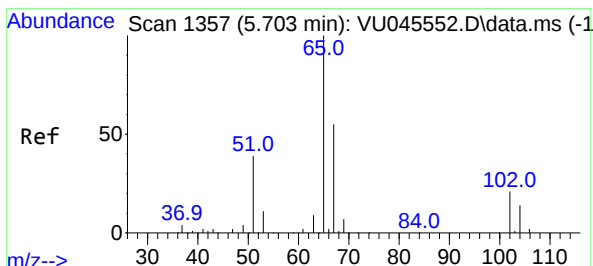
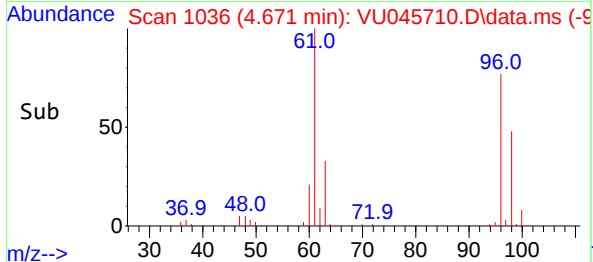
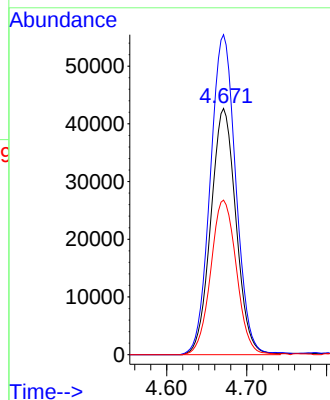
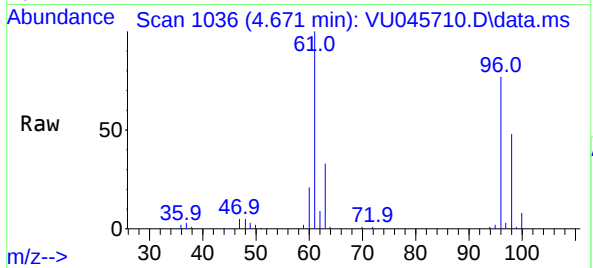




#27
 cis-1,2-Dichloroethene
 Concen: 54.651 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU045710.D
 Acq: 11 Nov 2021 00:36

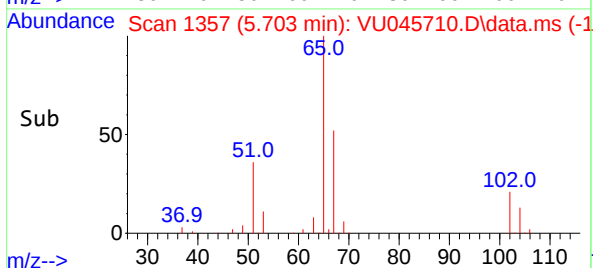
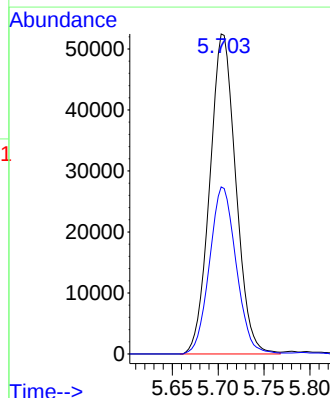
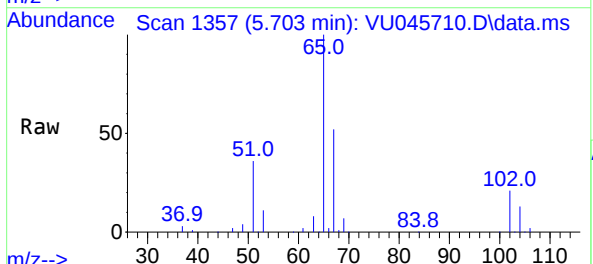
Instrument :
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 ClientSampleId :
 15BR-20211108DL

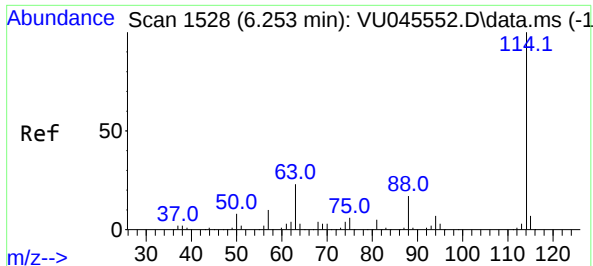
Tgt Ion: 96 Resp: 93384
 Ion Ratio Lower Upper
 96 100
 61 131.8 0.0 299.2
 98 64.1 0.0 127.6



#33
 1,2-Dichloroethane-d4
 Concen: 54.453 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. 0.000 min
 Lab File: VU045710.D
 Acq: 11 Nov 2021 00:36

Tgt Ion: 65 Resp: 103656
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.8

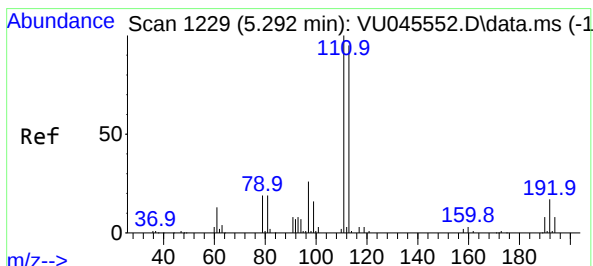
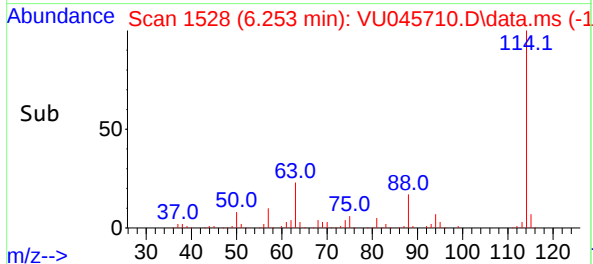
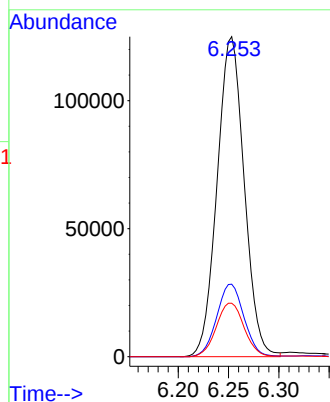
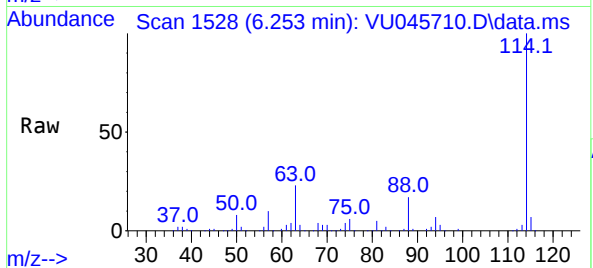




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045710.D
Acq: 11 Nov 2021 00:36

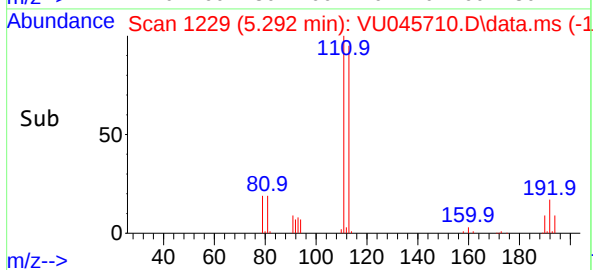
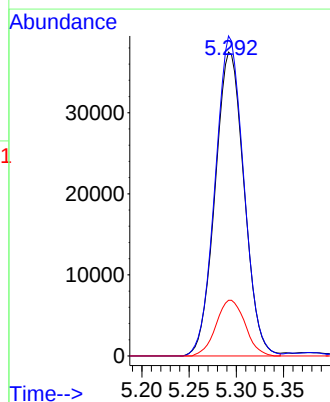
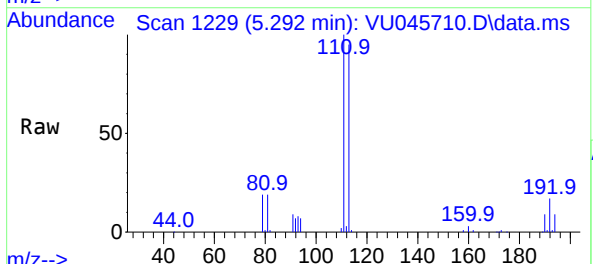
Instrument :
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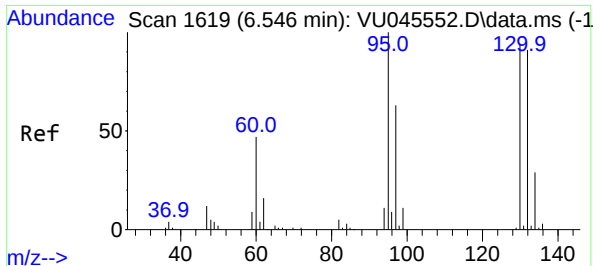
Tgt Ion:114 Resp: 234147
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.6
88 16.7 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.249 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045710.D
Acq: 11 Nov 2021 00:36

Tgt Ion:113 Resp: 80116
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 18.4 14.8 22.2

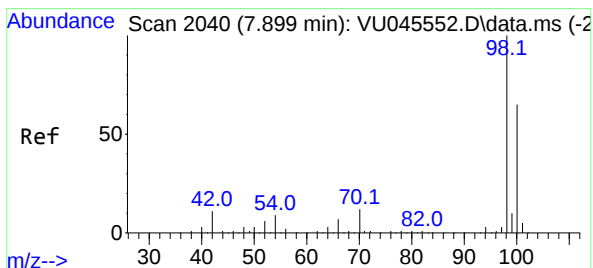
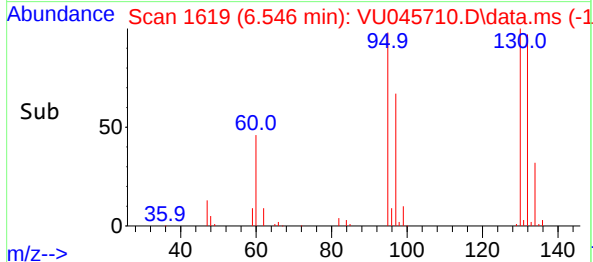
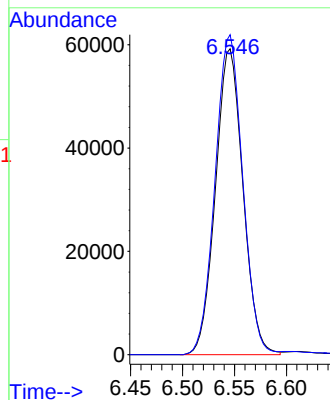
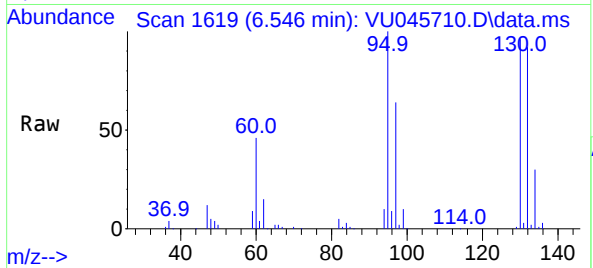




#44
Trichloroethene
Concen: 67.439 ug/l
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045710.D
Acq: 11 Nov 2021 00:36

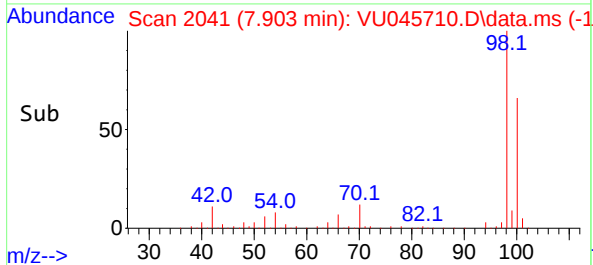
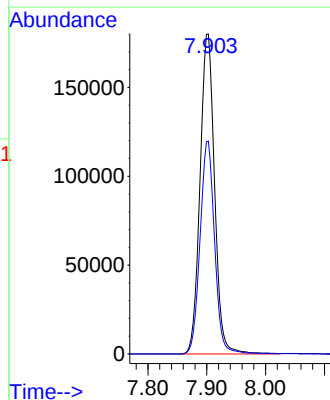
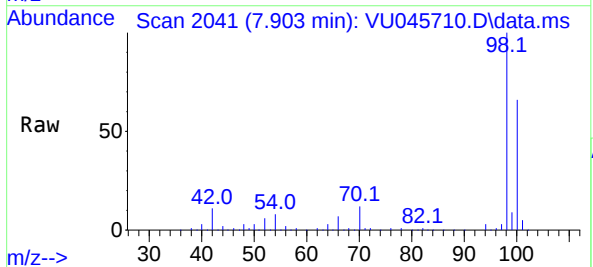
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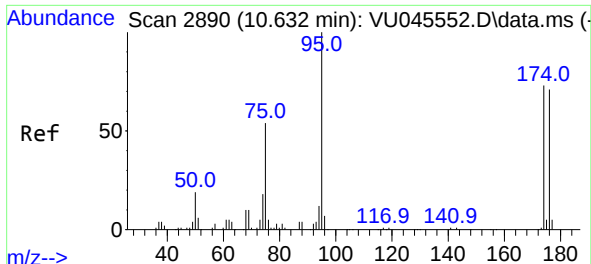
Tgt Ion:130 Resp: 109116
Ion Ratio Lower Upper
130 100
95 104.6 0.0 211.4



#50
Toluene-d8
Concen: 53.298 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045710.D
Acq: 11 Nov 2021 00:36

Tgt Ion: 98 Resp: 309820
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7

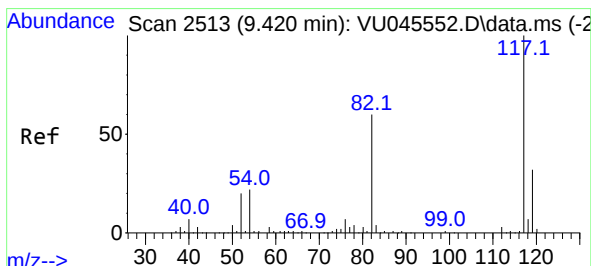
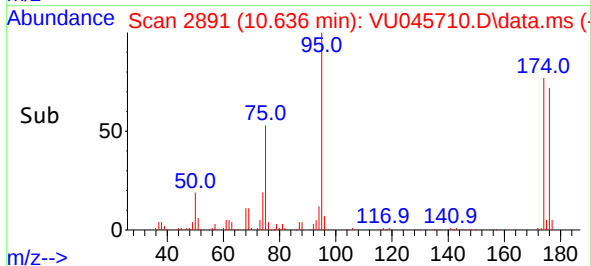
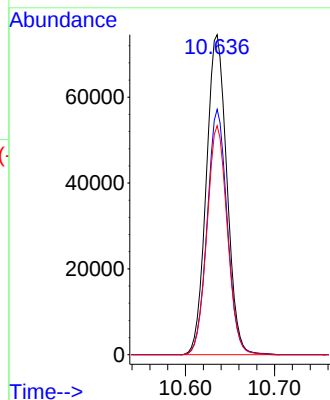
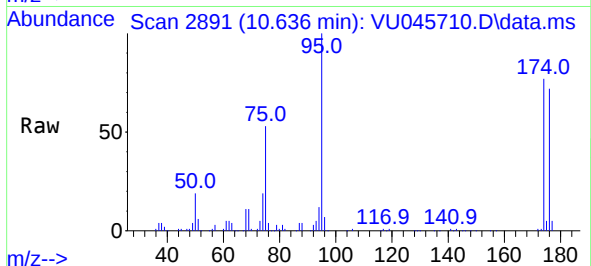




#62
4-Bromofluorobenzene
Concen: 51.243 ug/l
RT: 10.636 min Scan# 2890
Delta R.T. 0.003 min
Lab File: VU045710.D
Acq: 11 Nov 2021 00:36

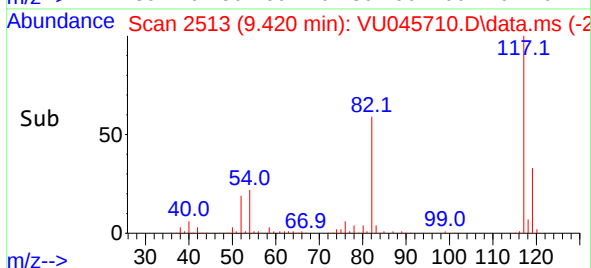
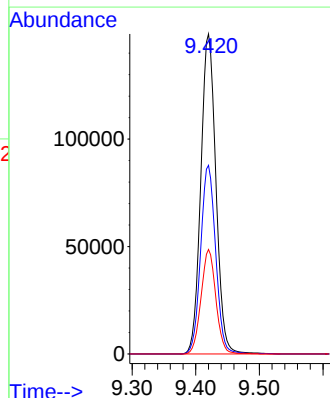
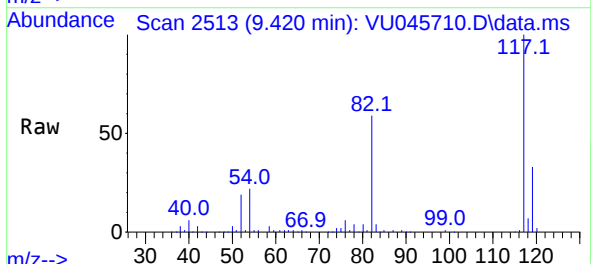
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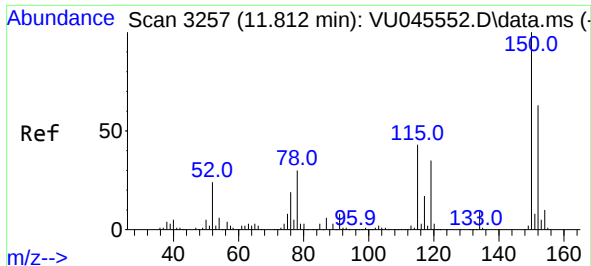
Tgt Ion: 95 Resp: 119448
Ion Ratio Lower Upper
95 100
174 74.9 0.0 141.8
176 70.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045710.D
Acq: 11 Nov 2021 00:36

Tgt Ion: 117 Resp: 246016
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 32.6 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: VU045710.D

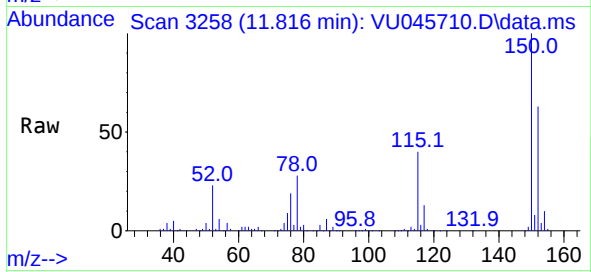
Acq: 11 Nov 2021 00:36

Instrument :

MSVOA_U

ClientSampleId :

15BR-20211108DL



Tgt Ion:152 Resp: 122654

Ion Ratio Lower Upper

152 100

115 63.0 42.7 128.1

150 157.2 0.0 346.8

