

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045709.D
 Acq On : 11 Nov 2021 00:13
 Operator : SY/MD
 Sample : M4594-11DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 91BR-20211108DL

Quant Time: Nov 22 05:02:33 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)

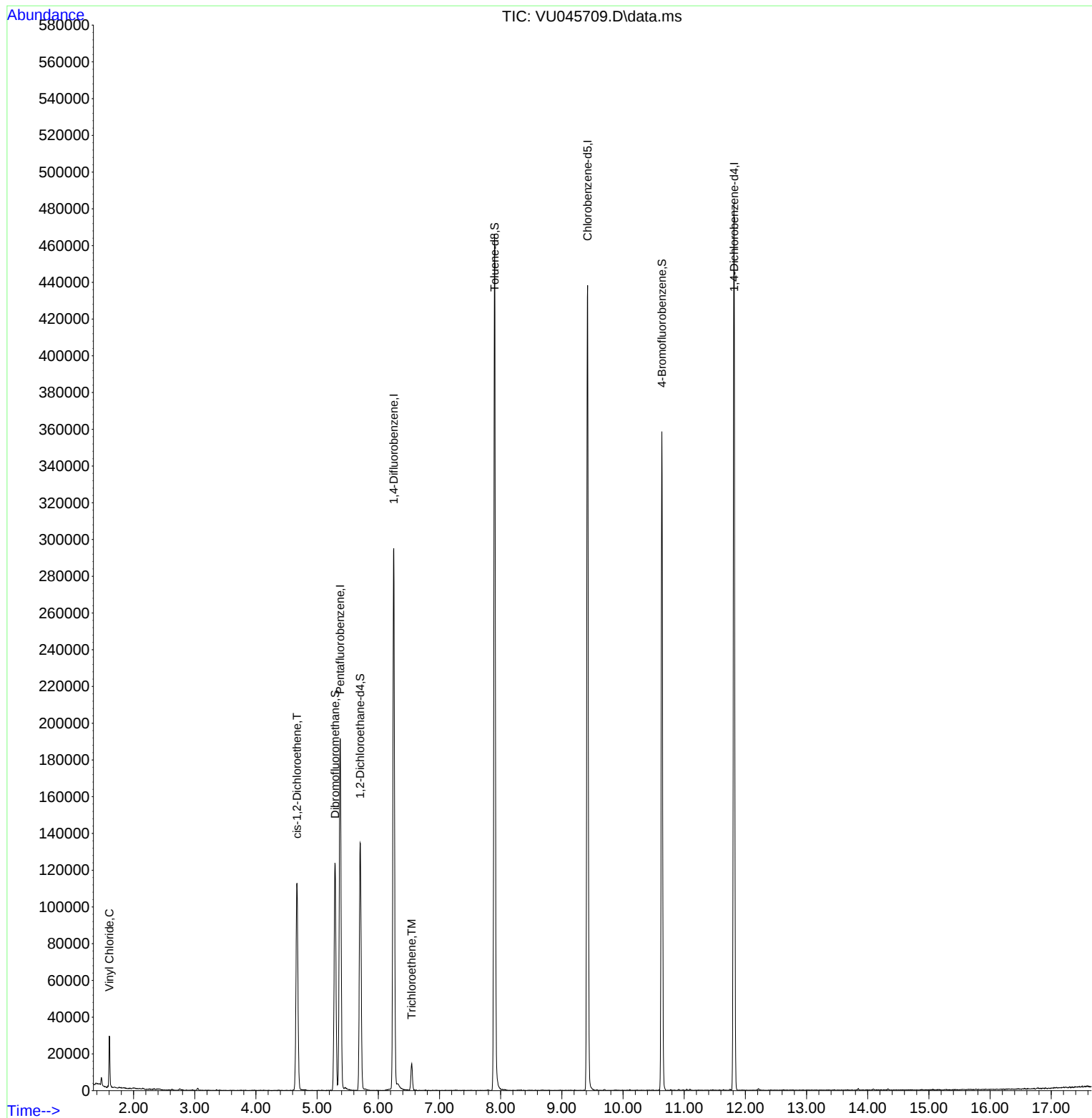
Internal Standards						
1) Pentafluorobenzene	5.375	168	126290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	232020	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	241557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	120361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	101281	53.550	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.100%	
35) Dibromofluoromethane	5.292	113	79451	51.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.580%	
50) Toluene-d8	7.899	98	307120	53.317	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.640%	
62) 4-Bromofluorobenzene	10.636	95	118024	51.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.200%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.604	62	18239	9.994	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	58708	34.580	ug/l	90
44) Trichloroethene	6.546	130	4797	2.992	ug/l	96

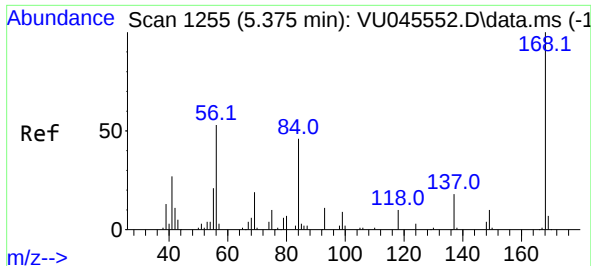
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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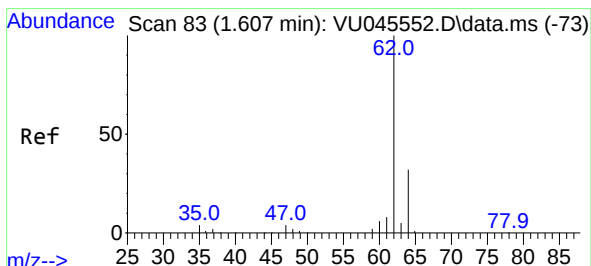
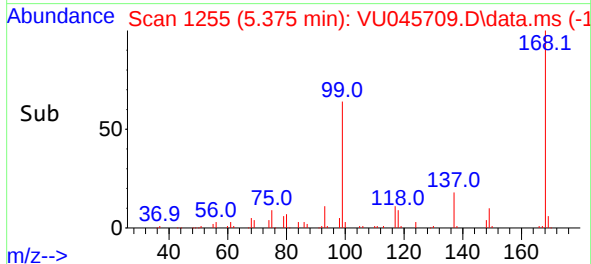
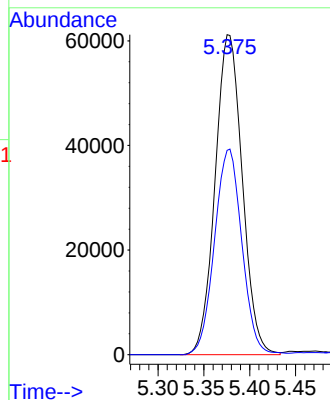
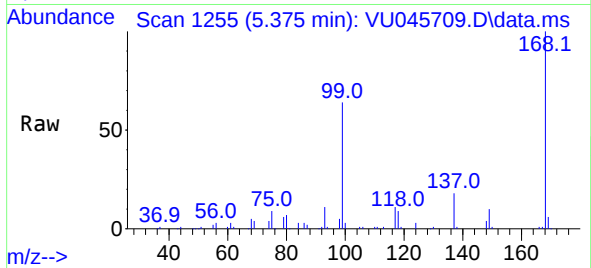




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045709.D
Acq: 11 Nov 2021 00:13

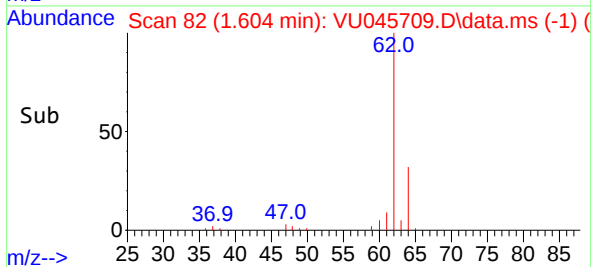
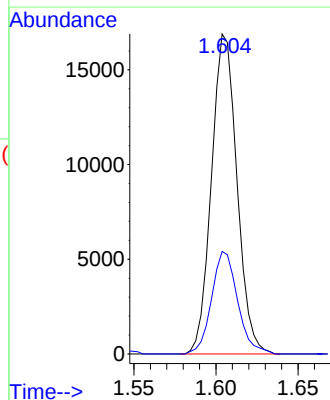
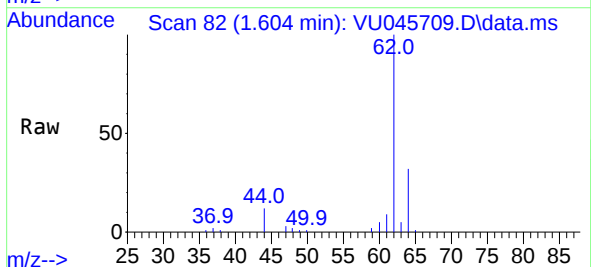
Instrument :
MSVOA_U
ClientSampleId :
91BR-20211108DL

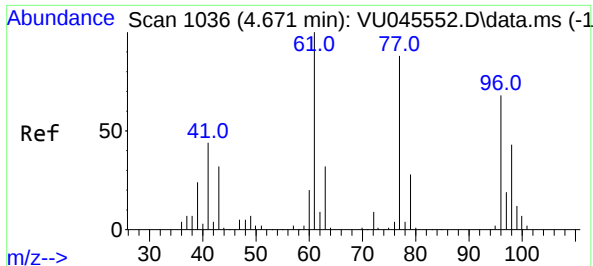
Tgt Ion:168 Resp: 126290
Ion Ratio Lower Upper
168 100
99 63.8 51.0 76.6



#4
Vinyl Chloride
Concen: 9.994 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045709.D
Acq: 11 Nov 2021 00:13

Tgt Ion: 62 Resp: 18239
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

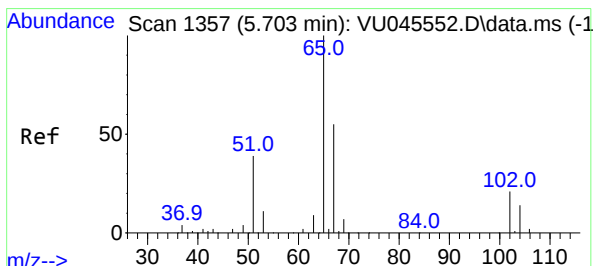
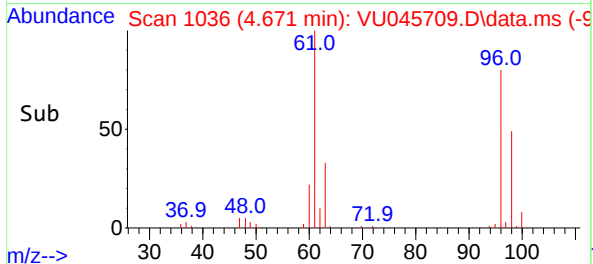
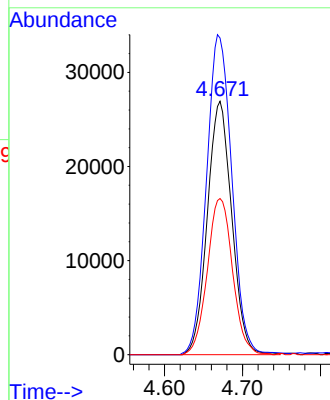
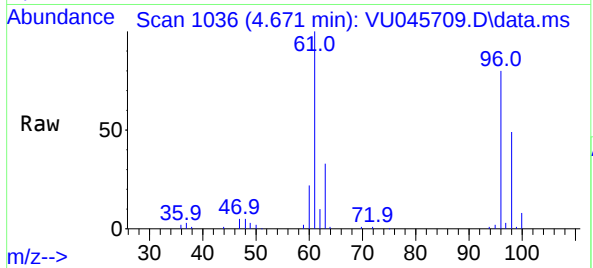




#27
 cis-1,2-Dichloroethene
 Concen: 34.580 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU045709.D
 Acq: 11 Nov 2021 00:13

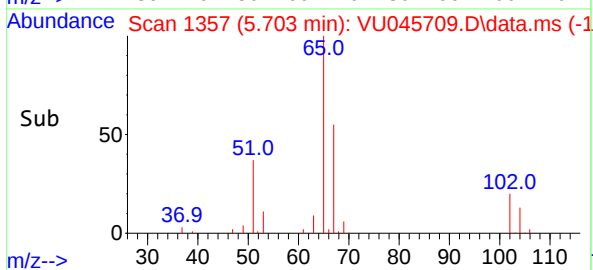
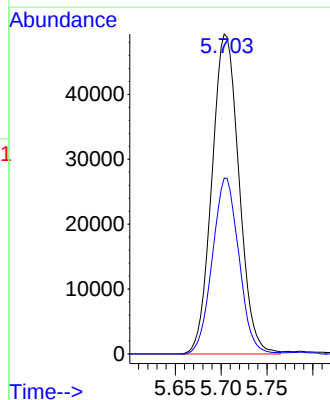
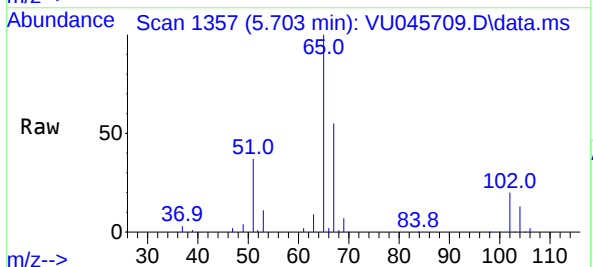
Instrument :
 MSVOA_U
 ClientSampleId :
 91BR-20211108DL

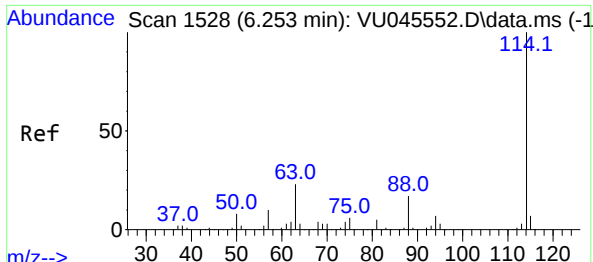
Tgt Ion: 96 Resp: 58708
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 299.2
 98 63.6 0.0 127.6



#33
 1,2-Dichloroethane-d4
 Concen: 53.550 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. 0.000 min
 Lab File: VU045709.D
 Acq: 11 Nov 2021 00:13

Tgt Ion: 65 Resp: 101281
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.8

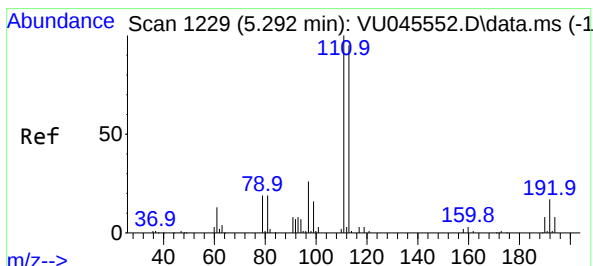
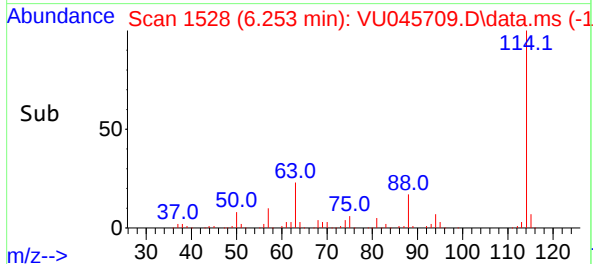
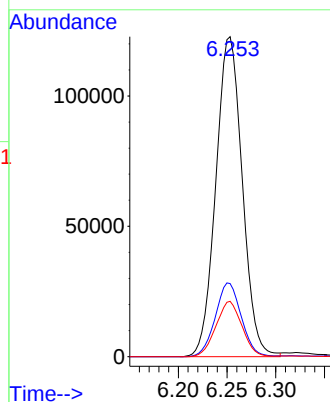
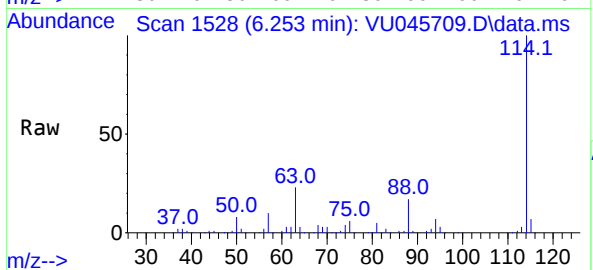




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045709.D
Acq: 11 Nov 2021 00:13

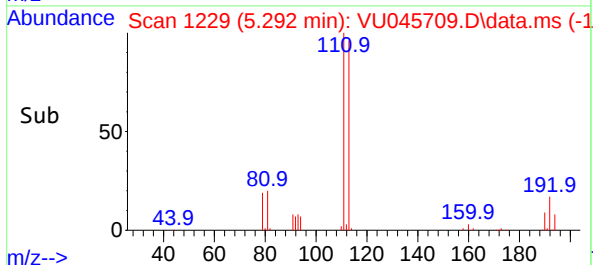
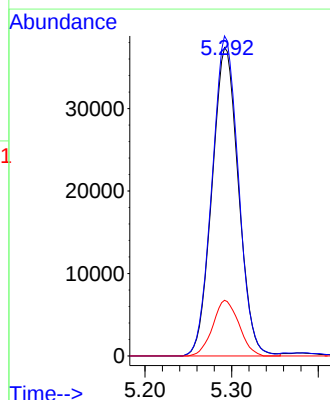
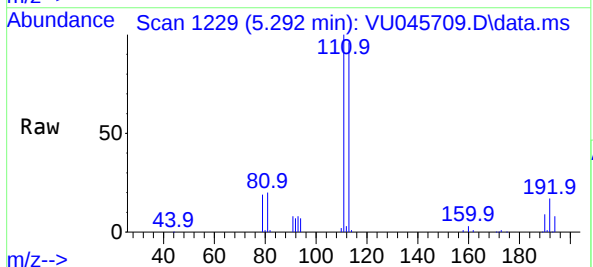
Instrument :
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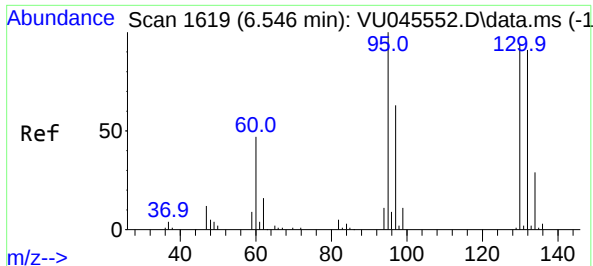
Tgt Ion:114 Resp: 232020
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.6
88 17.3 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.289 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045709.D
Acq: 11 Nov 2021 00:13

Tgt Ion:113 Resp: 79451
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 17.8 14.8 22.2

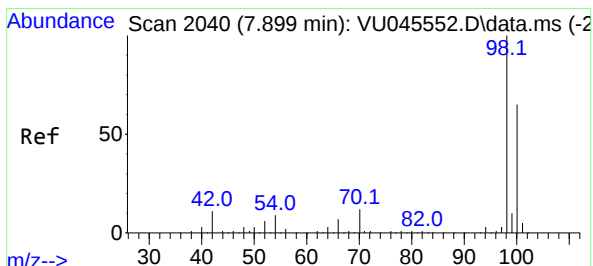
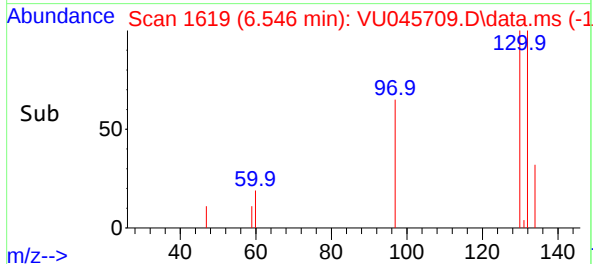
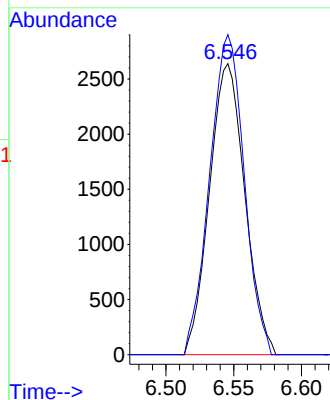
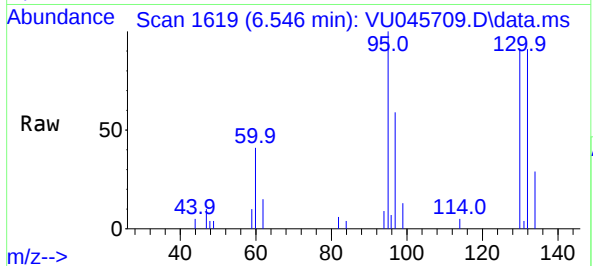




#44
Trichloroethene
Concen: 2.992 ug/l
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045709.D
Acq: 11 Nov 2021 00:13

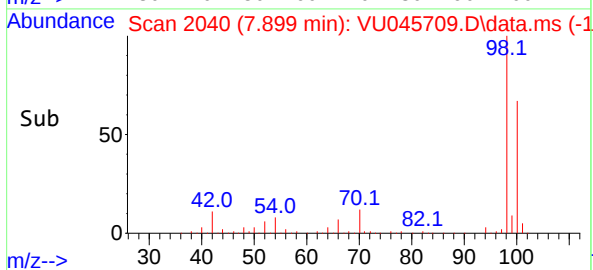
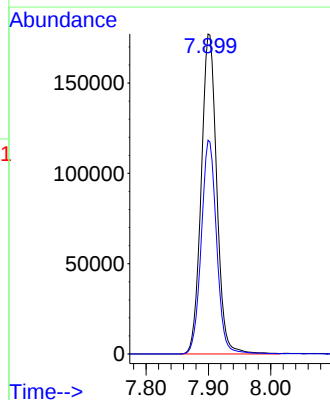
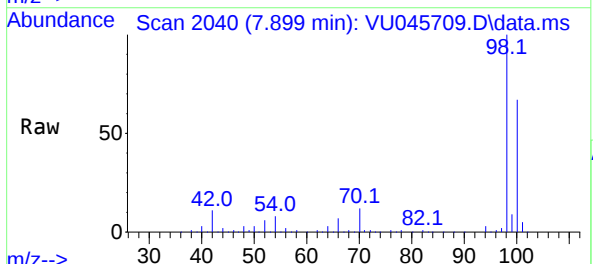
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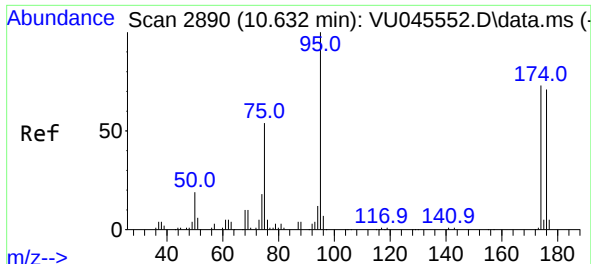
Tgt Ion:130 Resp: 4797
Ion Ratio Lower Upper
130 100
95 110.0 0.0 211.4



#50
Toluene-d8
Concen: 53.317 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045709.D
Acq: 11 Nov 2021 00:13

Tgt Ion: 98 Resp: 307120
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

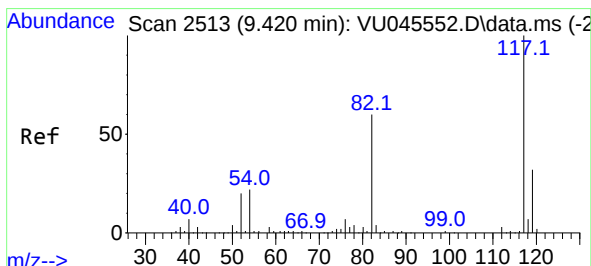
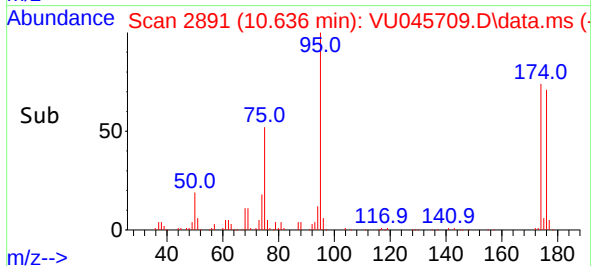
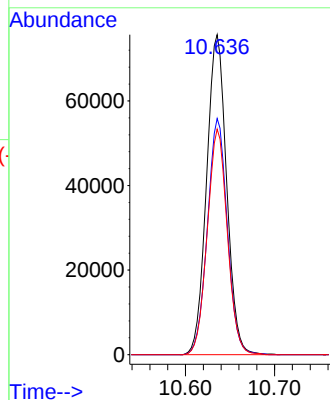
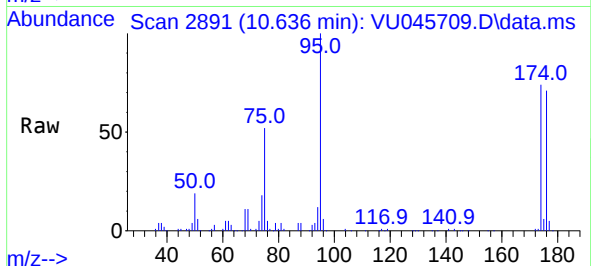




#62
4-Bromofluorobenzene
Concen: 51.097 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045709.D
Acq: 11 Nov 2021 00:13

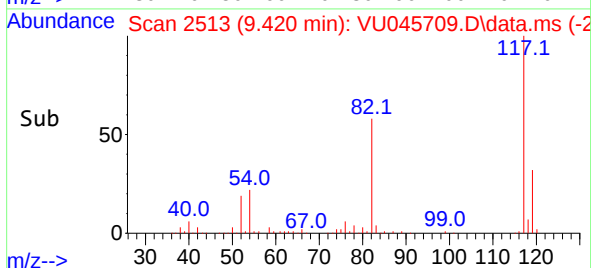
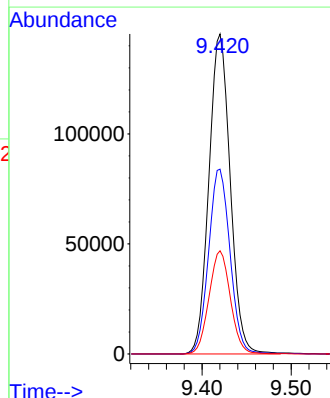
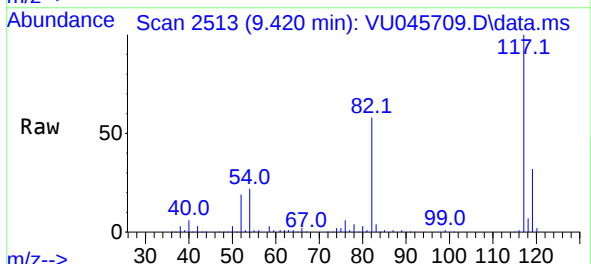
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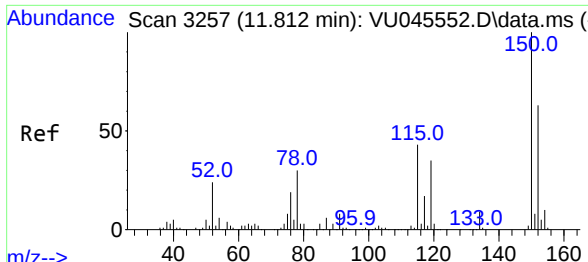
Tgt Ion: 95 Resp: 118024
Ion Ratio Lower Upper
95 100
174 73.4 0.0 141.8
176 70.4 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045709.D
Acq: 11 Nov 2021 00:13

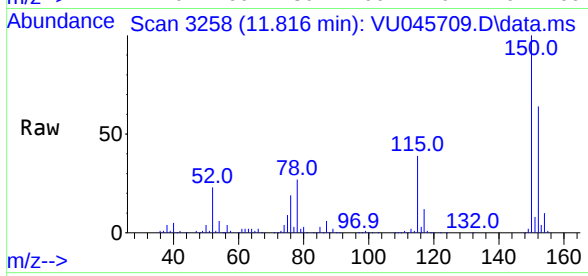
Tgt Ion: 117 Resp: 241557
Ion Ratio Lower Upper
117 100
82 57.8 47.8 71.8
119 32.2 25.8 38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU045709.D
Acq: 11 Nov 2021 00:13

Instrument :
MSVOA_U
ClientSampleId :
91BR-20211108DL



Tgt Ion:152 Resp: 120361

Ion	Ratio	Lower	Upper
152	100		
115	61.7	42.7	128.1
150	156.7	0.0	346.8

