

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082321\
 Data File : VD070223.D
 Acq On : 23 Aug 2021 15:53
 Operator : VA/SY
 Sample : M3463-33
 Misc : 6.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-27-0002

Quant Time: Aug 24 01:31:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

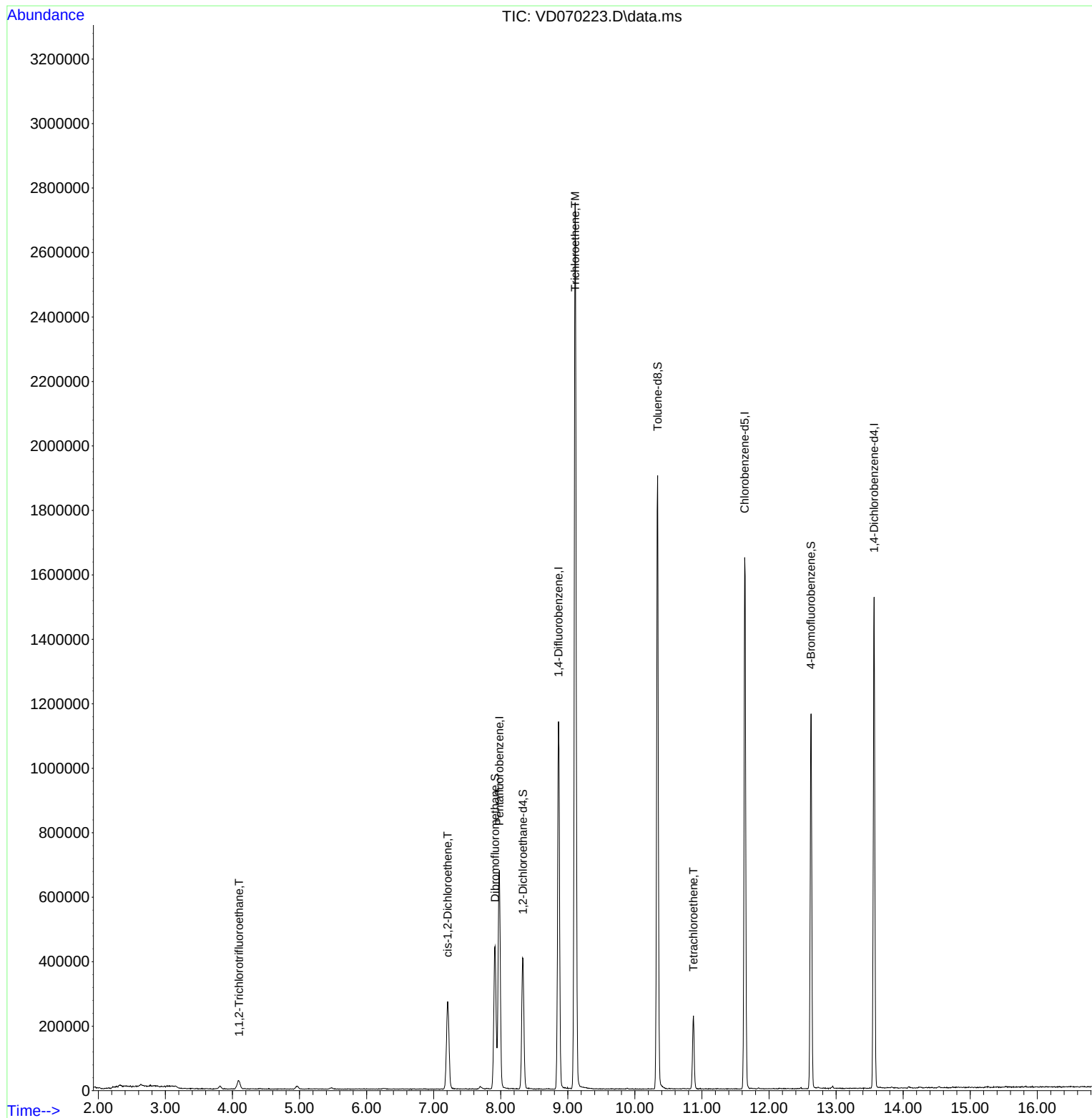
Internal Standards						
1) Pentafluorobenzene	7.979	168	488137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	976507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	963453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	391512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	323380	56.326	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.660%
35) Dibromofluoromethane	7.914	113	328116	52.009	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.020%
50) Toluene-d8	10.338	98	1281691	52.233	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.460%
62) 4-Bromofluorobenzene	12.626	95	400738	49.583	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.160%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.097	101	18077	2.864	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	170356	23.813	ug/l	90
44) Trichloroethene	9.108	130	994141	135.061	ug/l	99
64) Tetrachloroethene	10.873	164	50280	8.089	ug/l	97

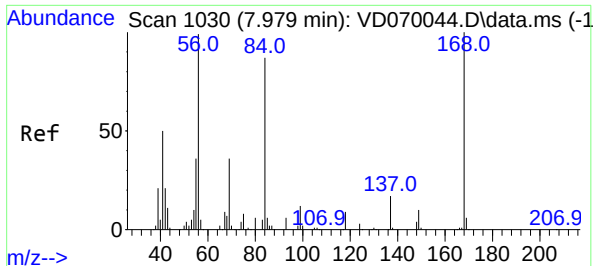
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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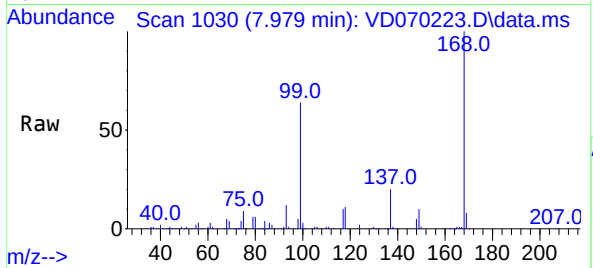
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
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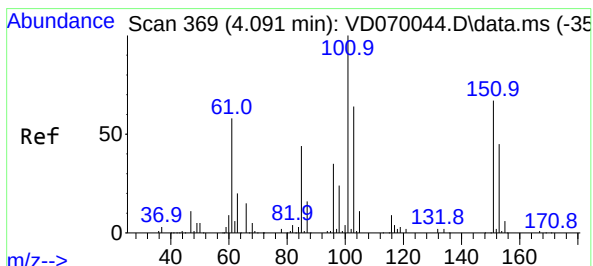
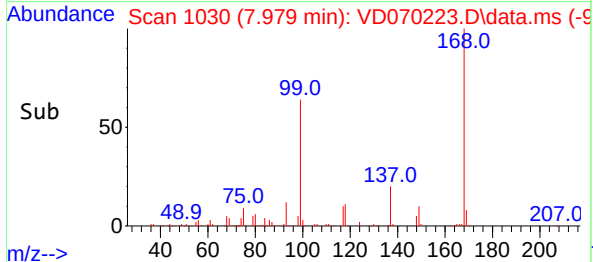
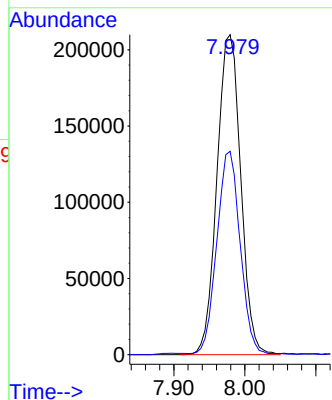


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

Instrument :
MSVOA_D
ClientSampleId :
SWCS-27-0002

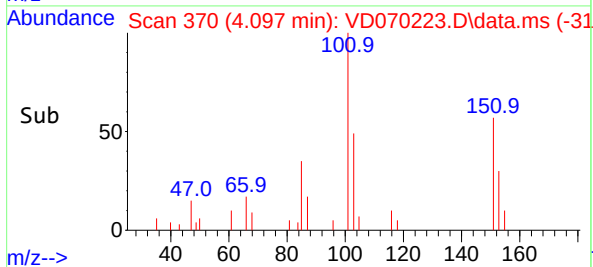
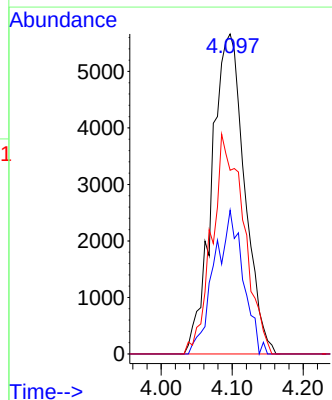
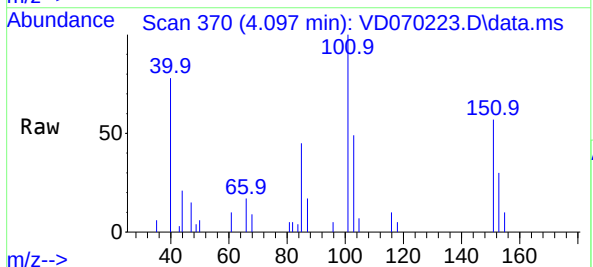


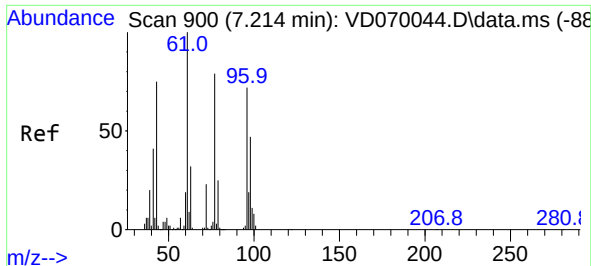
Tgt Ion:168 Resp: 488137
Ion Ratio Lower Upper
168 100
99 63.2 50.3 75.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.864 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

Tgt Ion:101 Resp: 18077
Ion Ratio Lower Upper
101 100
85 39.8 34.6 52.0
151 67.1 55.0 82.6

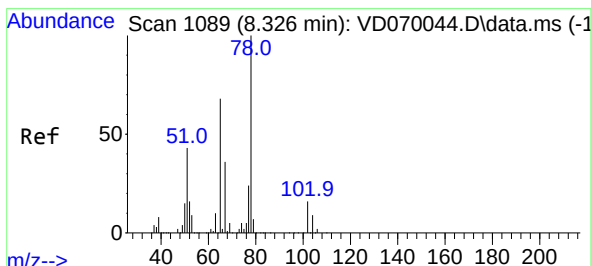
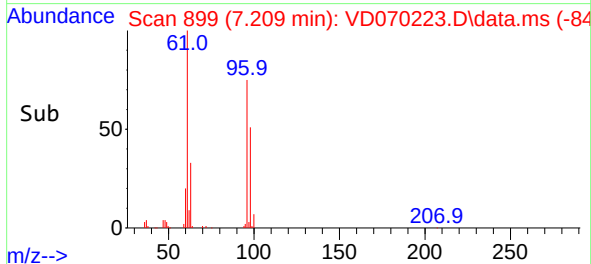
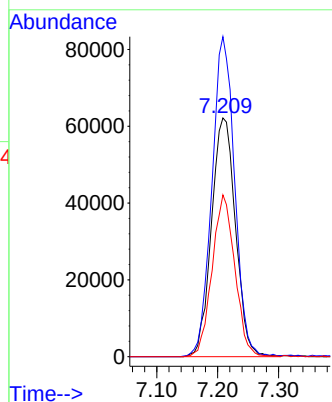
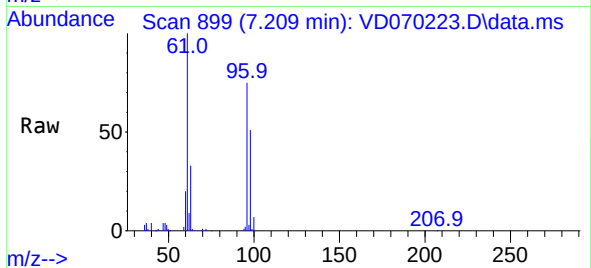




#27
cis-1,2-Dichloroethene
Concen: 23.813 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

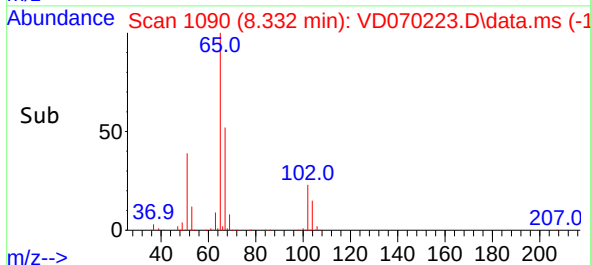
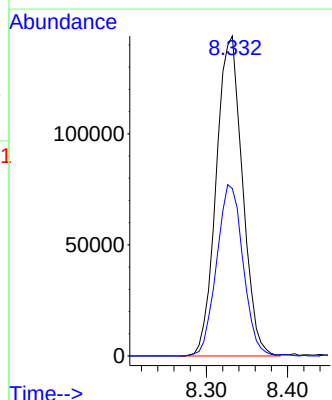
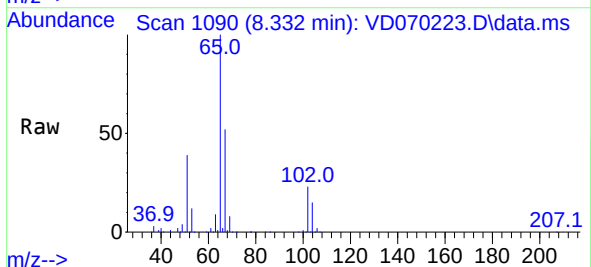
Instrument :
MSVOA_D
ClientSampleId :
SWCS-27-0002

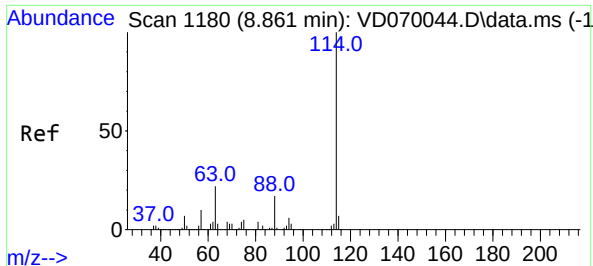
Tgt Ion: 96 Resp: 170356
Ion Ratio Lower Upper
96 100
61 126.7 0.0 288.2
98 64.2 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 56.326 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

Tgt Ion: 65 Resp: 323380
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.8

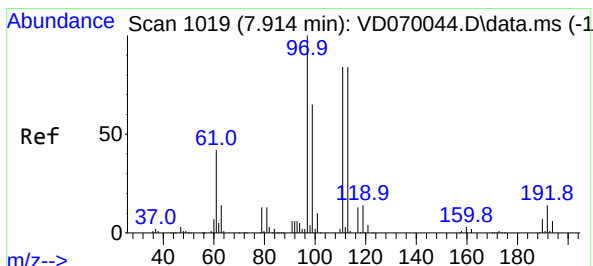
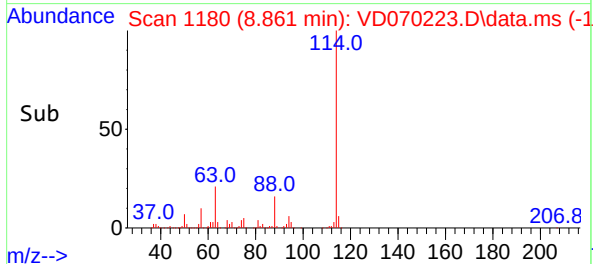
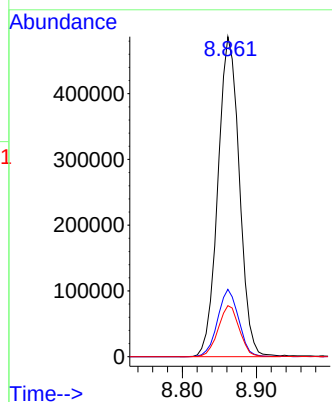
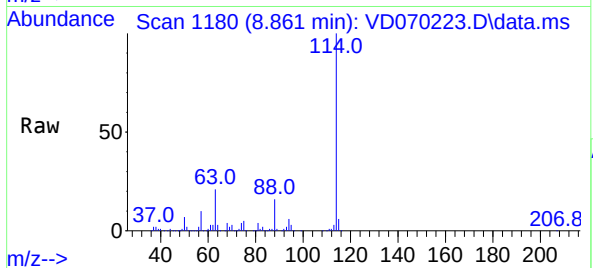




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

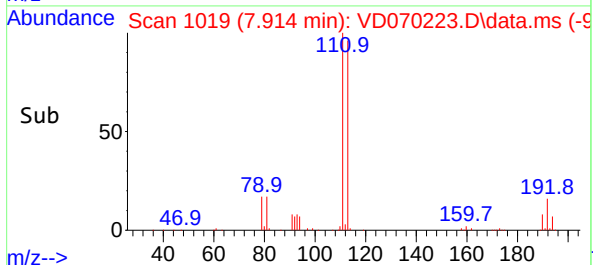
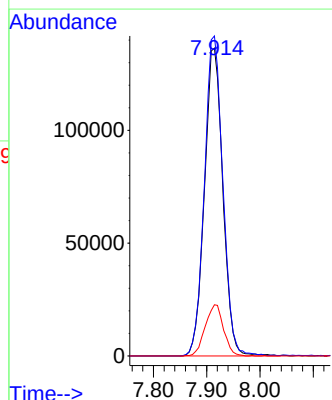
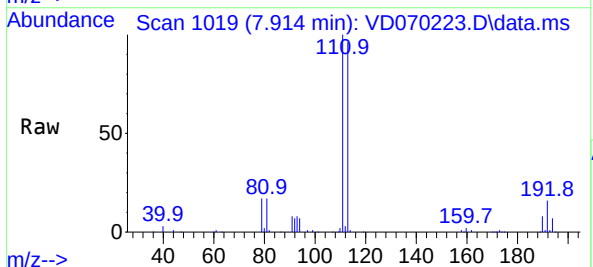
Instrument :
MSVOA_D
ClientSampleId :
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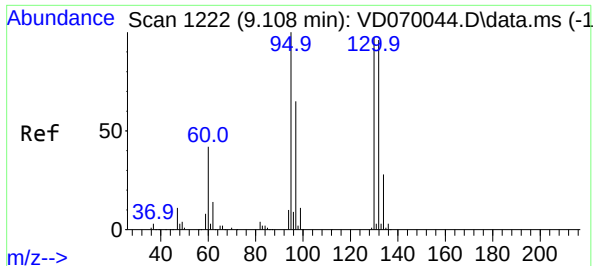
Tgt Ion:	114	Resp:	976507
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.6
88	16.0	0.0	33.4



#35
Dibromofluoromethane
Concen: 52.009 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

Tgt Ion:	113	Resp:	328116
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.6
192	16.5	13.2	19.8

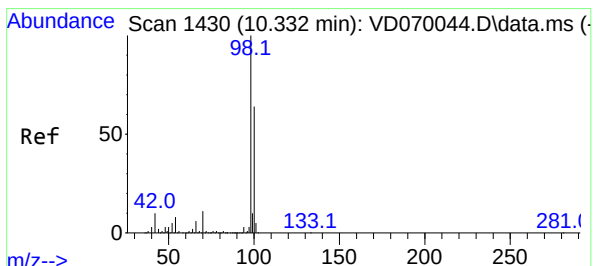
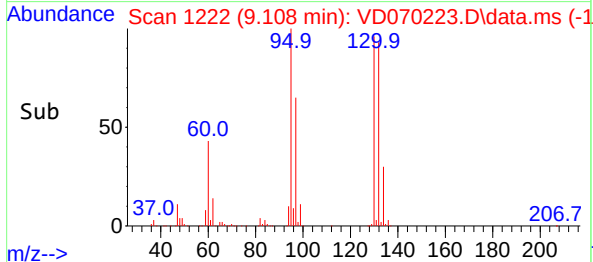
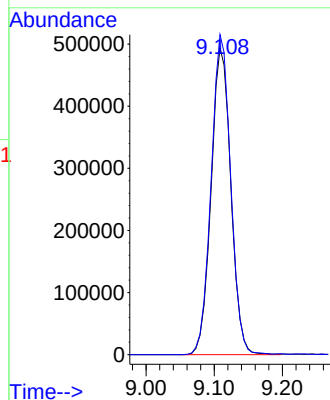
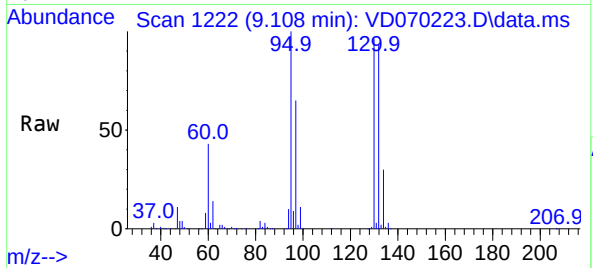




#44
Trichloroethene
Concen: 135.061 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

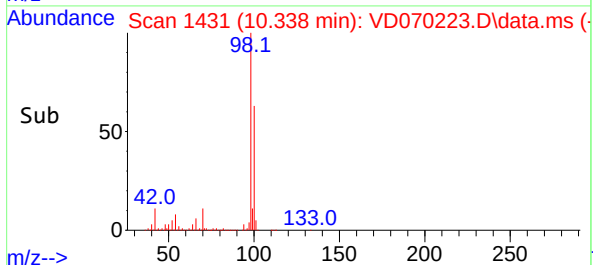
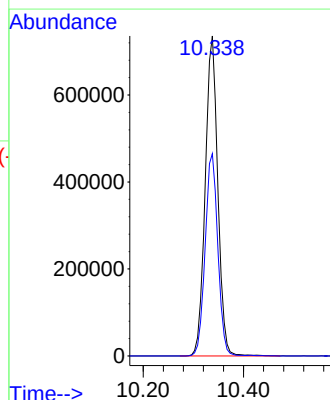
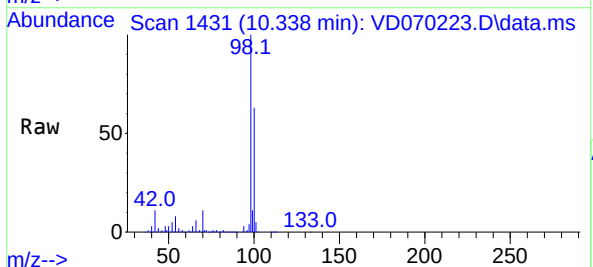
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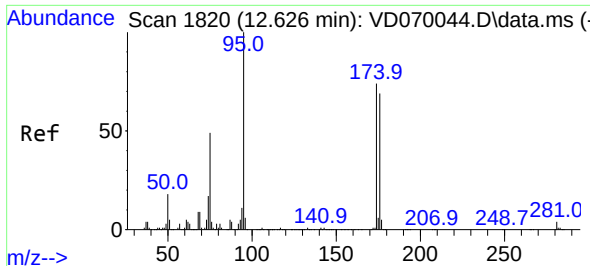
Tgt Ion:130 Resp: 994141
Ion Ratio Lower Upper
130 100
95 104.3 0.0 206.4



#50
Toluene-d8
Concen: 52.233 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

Tgt Ion: 98 Resp: 1281691
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8

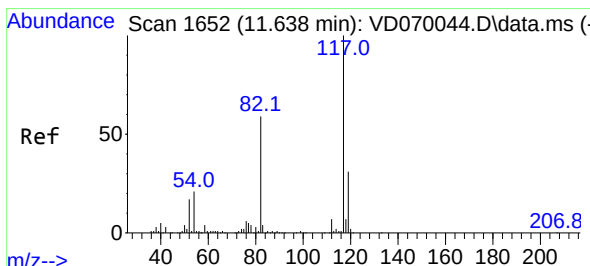
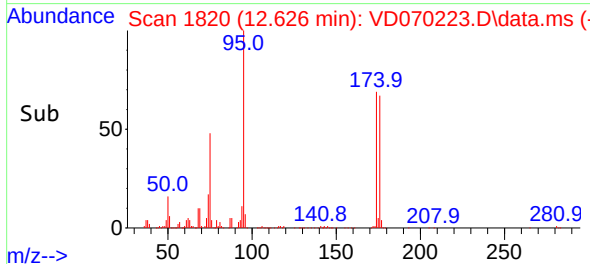
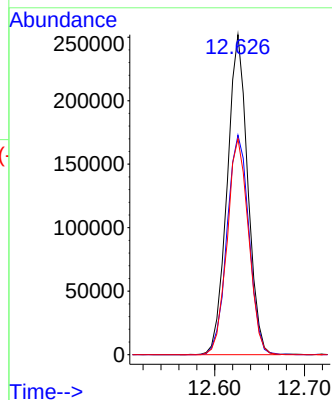
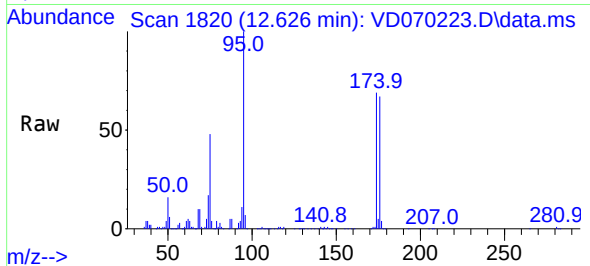




#62
4-Bromofluorobenzene
Concen: 49.583 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

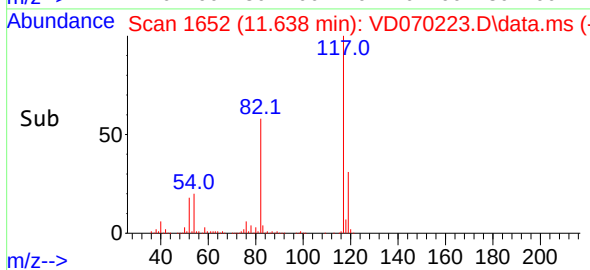
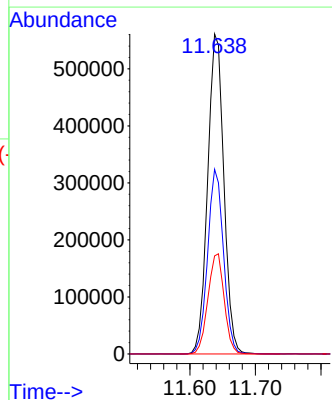
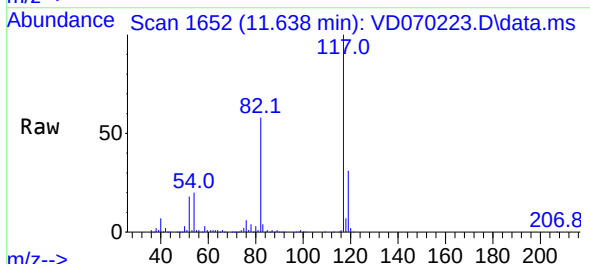
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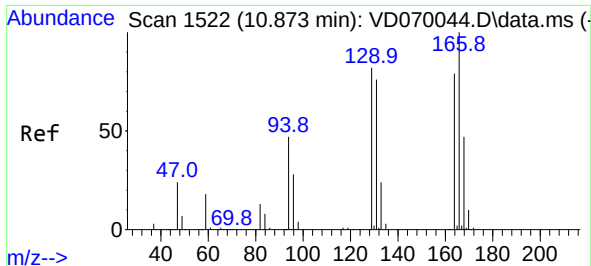
Tgt Ion: 95 Resp: 400738
Ion Ratio Lower Upper
95 100
174 73.2 0.0 141.6
176 70.1 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

Tgt Ion: 117 Resp: 963453
Ion Ratio Lower Upper
117 100
82 57.7 47.5 71.3
119 30.7 25.1 37.7



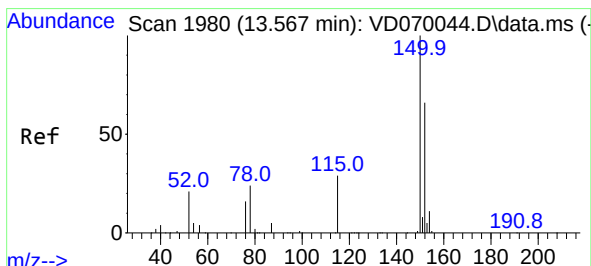
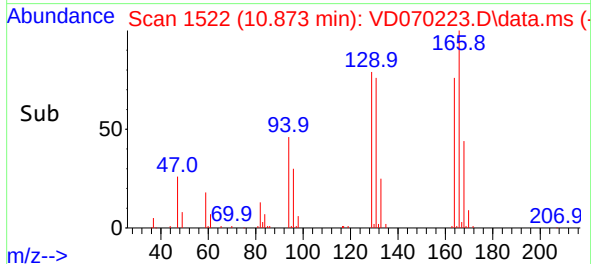
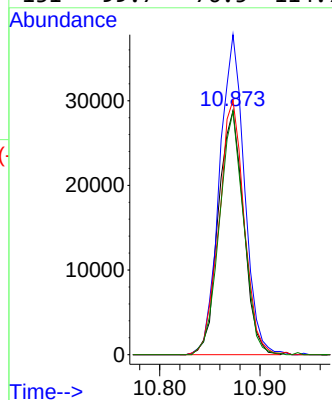
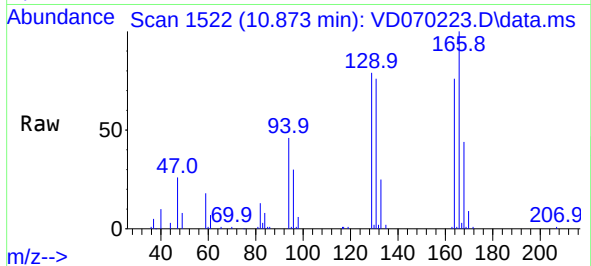


#64
Tetrachloroethene
Concen: 8.089 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 50280

Ion	Ratio	Lower	Upper
164	100		
166	131.1	101.3	151.9
129	104.2	82.9	124.3
131	99.7	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070223.D
Acq: 23 Aug 2021 15:53

Tgt Ion:152 Resp: 391512

Ion	Ratio	Lower	Upper
152	100		
115	61.1	31.2	93.6
150	158.2	0.0	352.0

