

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070600.D
 Acq On : 06 Oct 2021 18:23
 Operator : VA/SY
 Sample : M4118-04
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-100621-02

Quant Time: Oct 07 07:01:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

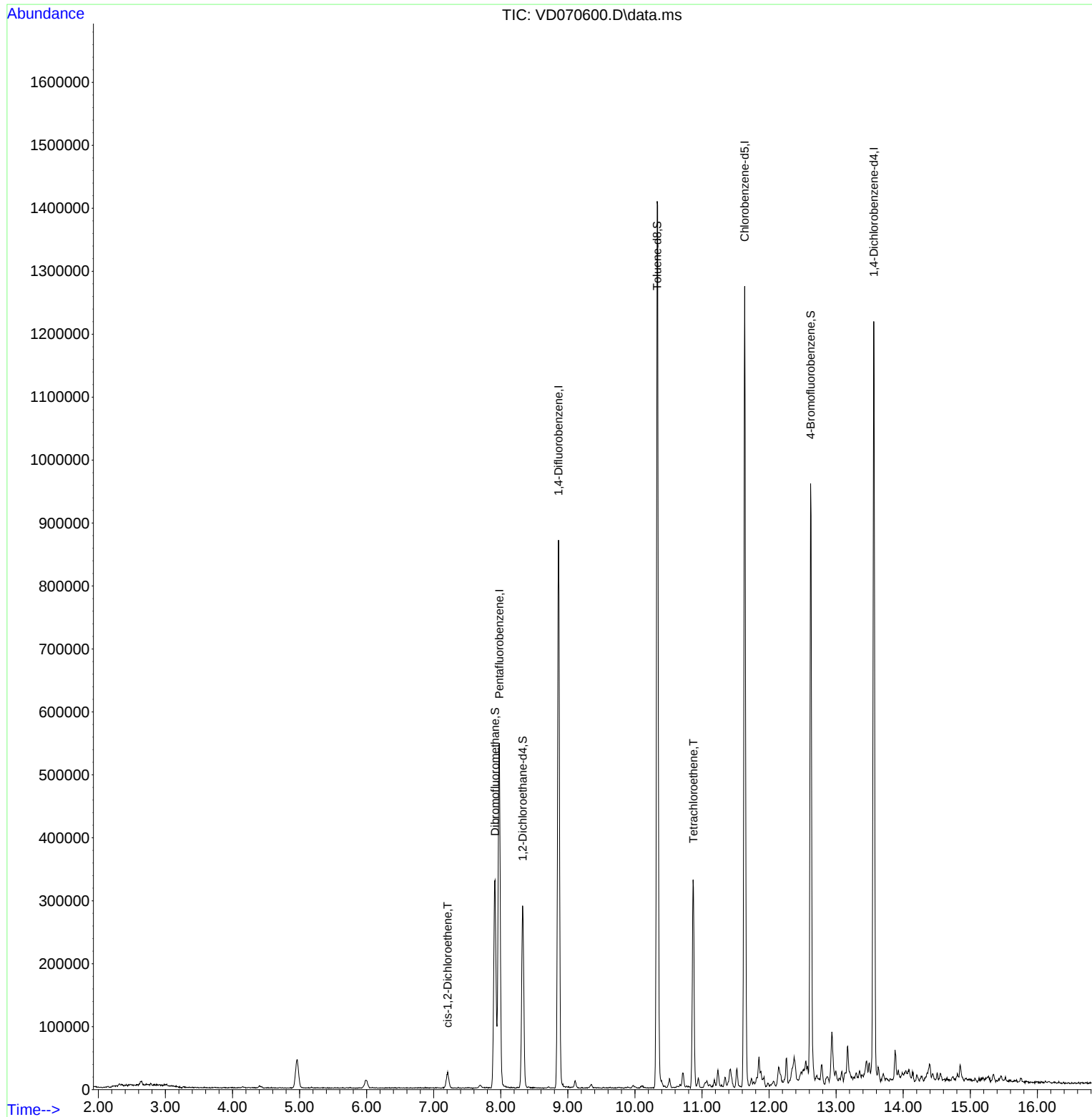
Internal Standards						
1) Pentafluorobenzene	7.979	168	387608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	755149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	746755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	321439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	230211	50.467	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.940%	
35) Dibromofluoromethane	7.914	113	249506	49.696	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.400%	
50) Toluene-d8	10.332	98	978002	50.955	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.620	95	336688	52.486	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.980%	
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.208	96	14934	2.656	ug/l	89
64) Tetrachloroethene	10.873	164	78074	16.305	ug/l	96

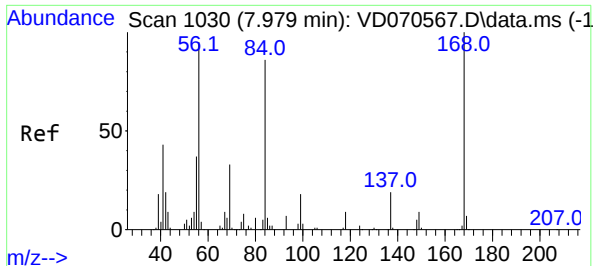
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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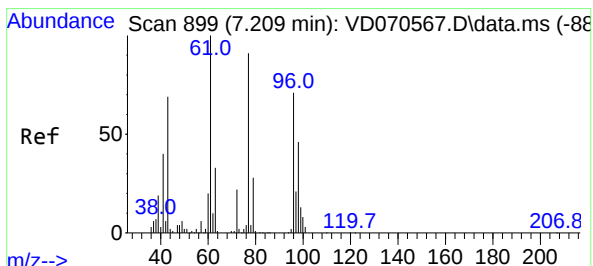
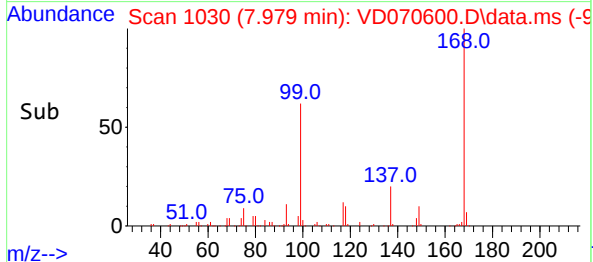
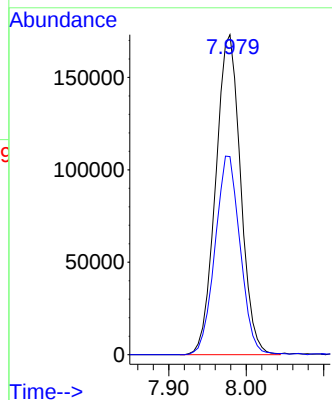
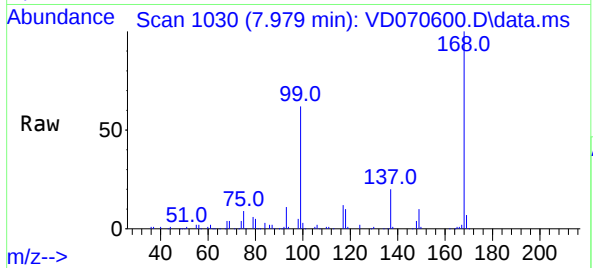




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070600.D
Acq: 06 Oct 2021 18:23

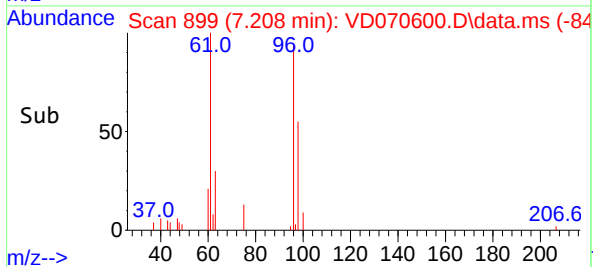
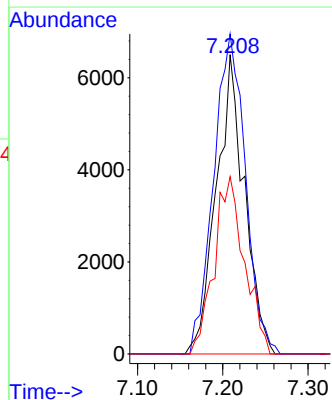
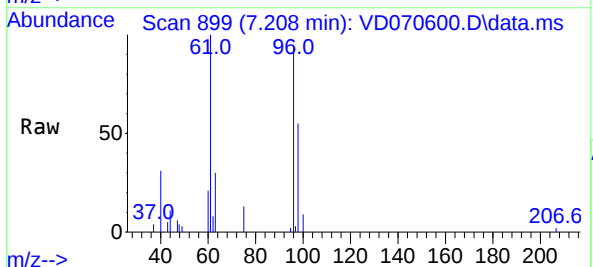
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-100621-02

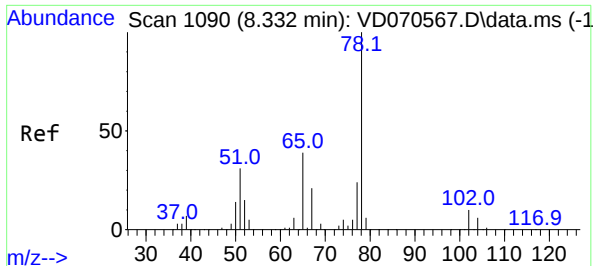
Tgt Ion:168 Resp: 387608
Ion Ratio Lower Upper
168 100
99 61.9 51.4 77.0



#27
cis-1,2-Dichloroethene
Concen: 2.656 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070600.D
Acq: 06 Oct 2021 18:23

Tgt Ion: 96 Resp: 14934
Ion Ratio Lower Upper
96 100
61 120.7 0.0 278.2
98 63.7 0.0 128.6

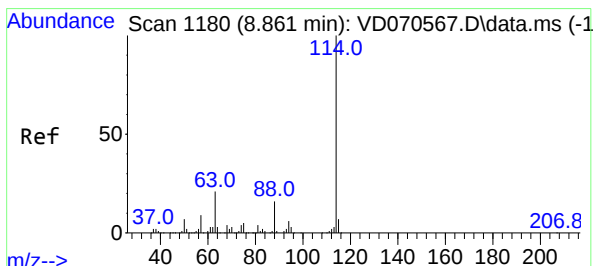
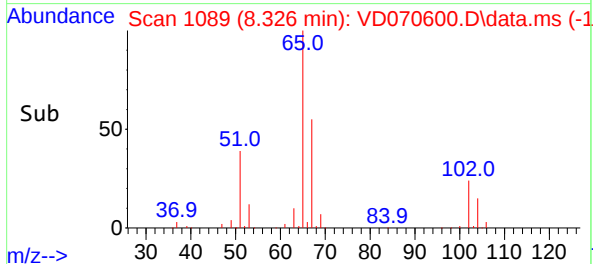
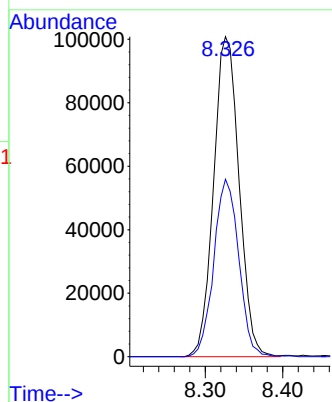
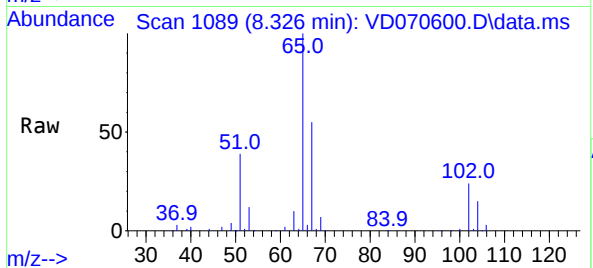




#33
1,2-Dichloroethane-d4
Concen: 50.467 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070600.D
Acq: 06 Oct 2021 18:23

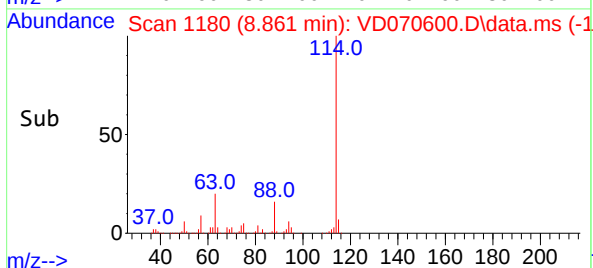
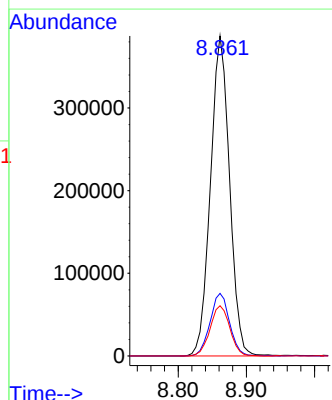
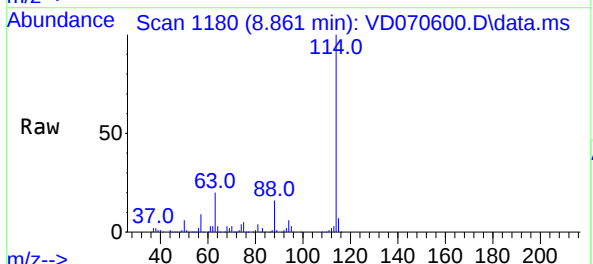
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-100621-02

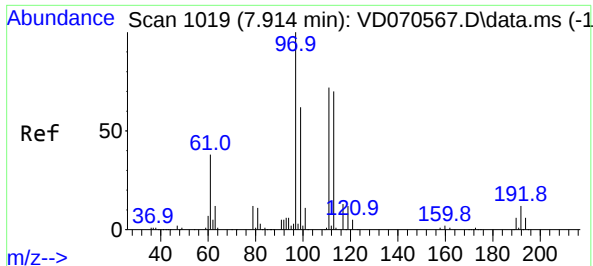
Tgt Ion: 65 Resp: 230211
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070600.D
Acq: 06 Oct 2021 18:23

Tgt Ion: 114 Resp: 755149
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.8
88 15.7 0.0 32.6



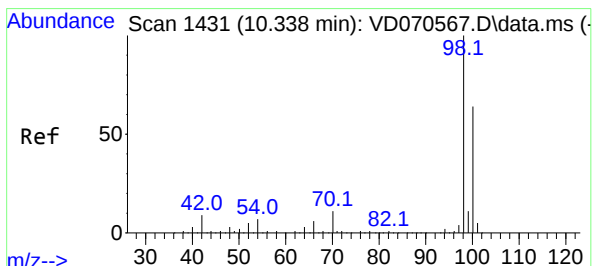
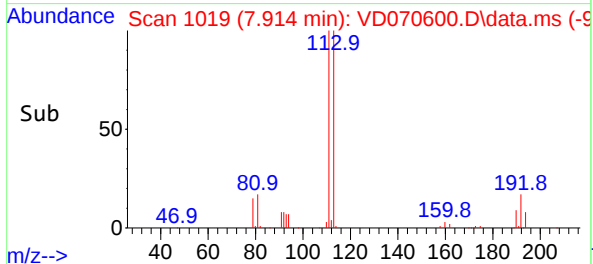
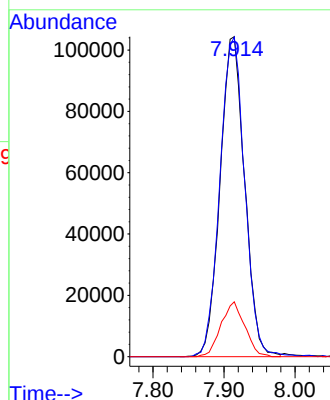
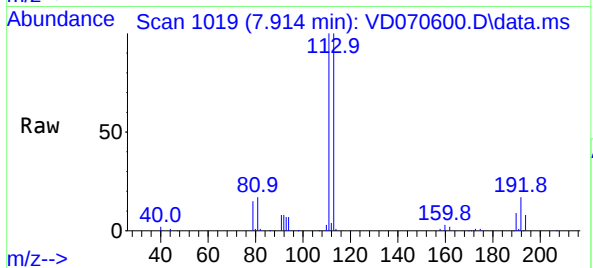


#35

Dibromofluoromethane
Concen: 49.696 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070600.D
Acq: 06 Oct 2021 18:23

Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-100621-02

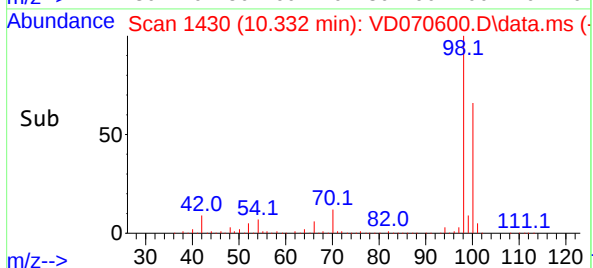
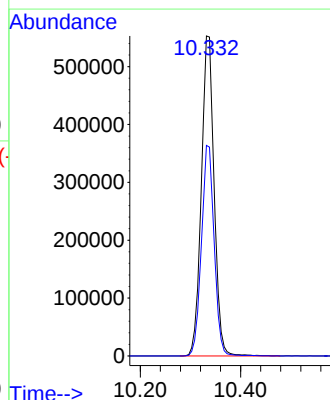
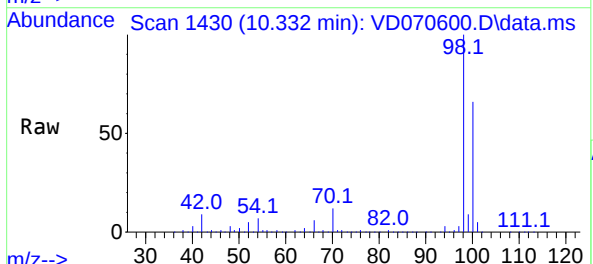
Tgt Ion:113 Resp: 249506
Ion Ratio Lower Upper
113 100
111 101.4 83.1 124.7
192 16.7 12.7 19.1

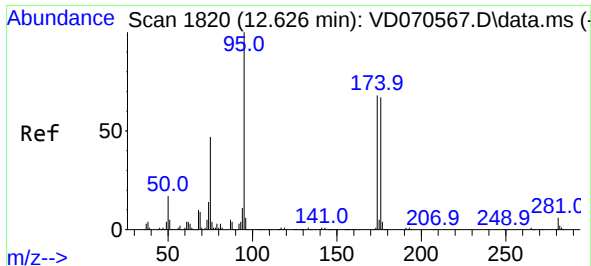


#50

Toluene-d8
Concen: 50.955 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070600.D
Acq: 06 Oct 2021 18:23

Tgt Ion: 98 Resp: 978002
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4

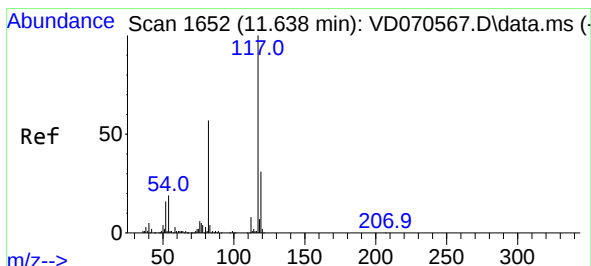
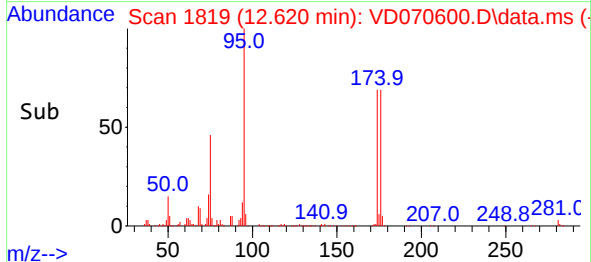
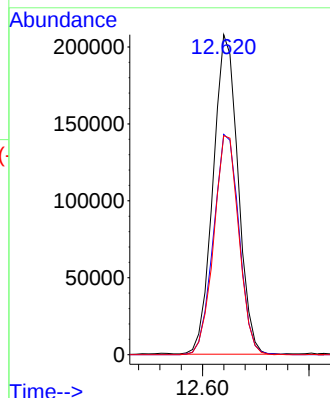
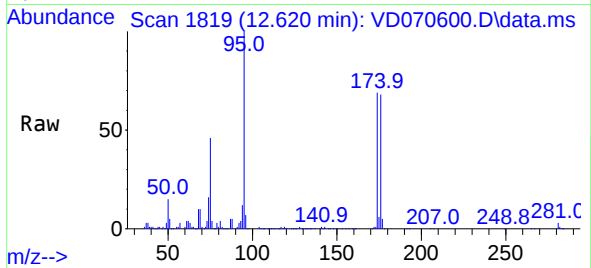




#62
4-Bromofluorobenzene
Concen: 52.486 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070600.D
Acq: 06 Oct 2021 18:23

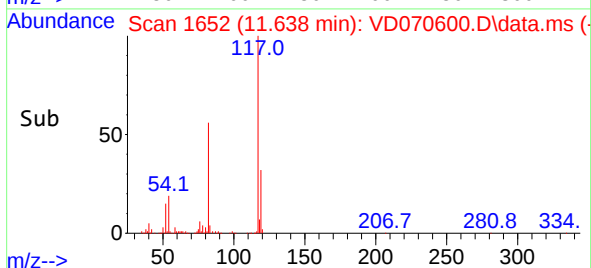
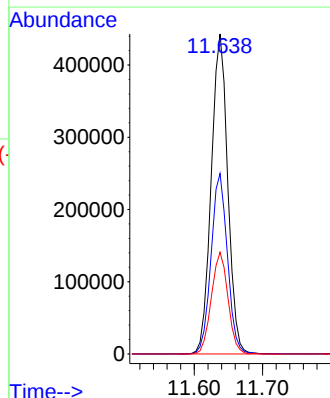
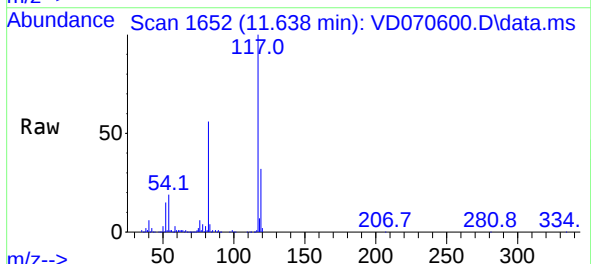
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-100621-02

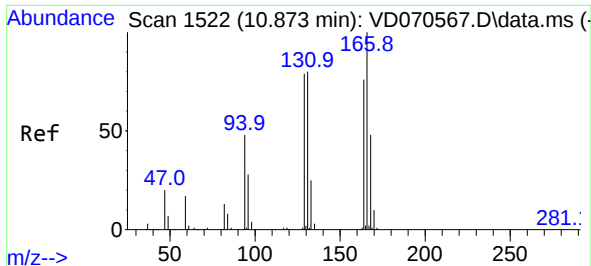
Tgt Ion: 95 Resp: 336688
Ion Ratio Lower Upper
95 100
174 70.8 0.0 138.0
176 69.0 0.0 135.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070600.D
Acq: 06 Oct 2021 18:23

Tgt Ion: 117 Resp: 746755
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.2
119 31.8 24.7 37.1



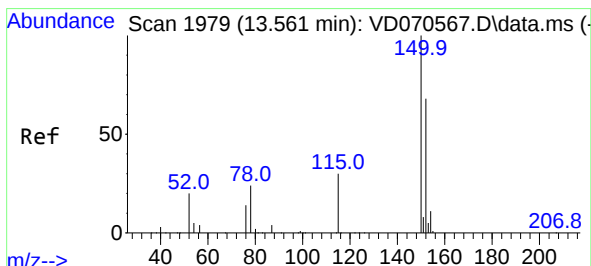
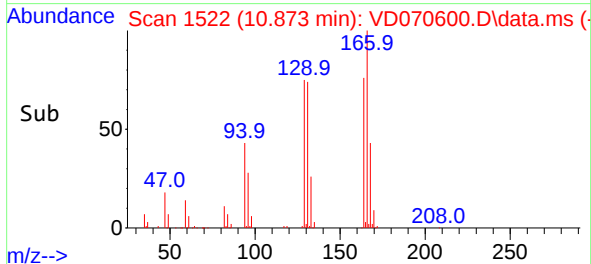
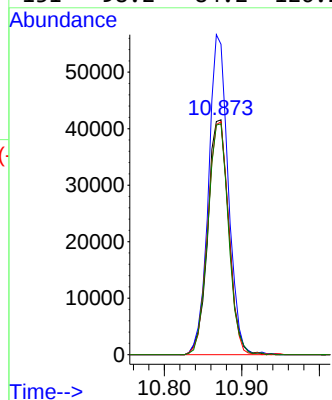
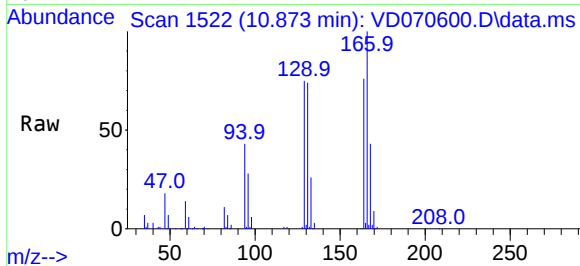


#64
Tetrachloroethene
Concen: 16.305 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070600.D
Acq: 06 Oct 2021 18:23

Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-100621-02

Tgt Ion:164 Resp: 78074

Ion	Ratio	Lower	Upper
164	100		
166	132.1	105.8	158.6
129	99.2	83.8	125.6
131	98.2	84.2	126.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070600.D
Acq: 06 Oct 2021 18:23

Tgt Ion:152 Resp: 321439

Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.9	95.7
150	157.2	0.0	350.0

