

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069520.D
 Acq On : 22 Jun 2021 17:09
 Operator : VA/SY
 Sample : M2773-06
 Misc : 5.46G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6

Quant Time: Jun 23 04:29:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

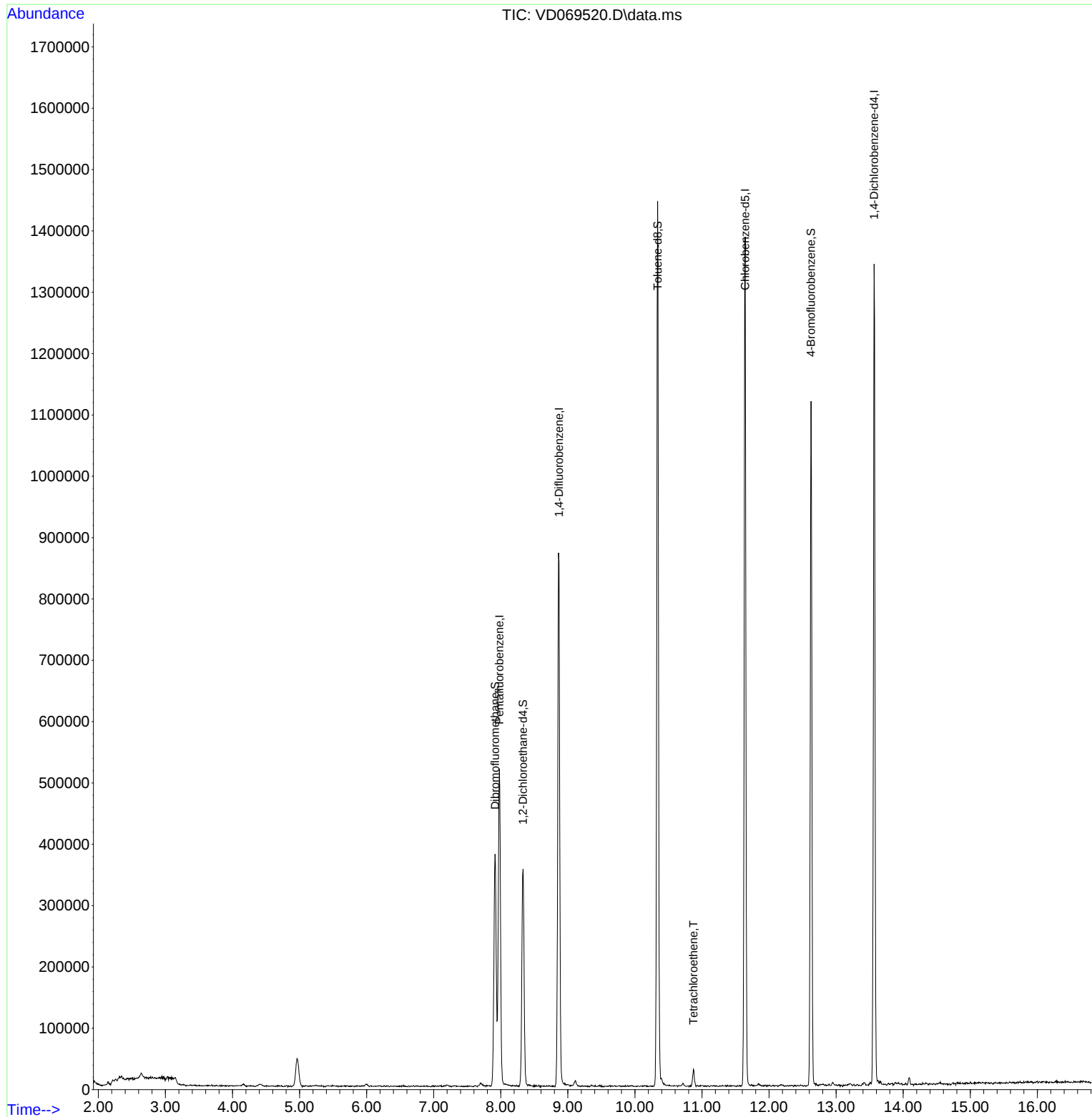
Internal Standards						
1) Pentafluorobenzene	7.979	168	365027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	733967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	795562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	346335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	293427	64.489	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 128.980%			
35) Dibromofluoromethane	7.914	113	279941	56.423	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.840%			
50) Toluene-d8	10.338	98	980742	52.699	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.400%			
62) 4-Bromofluorobenzene	12.626	95	343483	56.141	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.280%			
Target Compounds						Qvalue
64) Tetrachloroethene	10.873	164	6144	1.230	ug/l	89

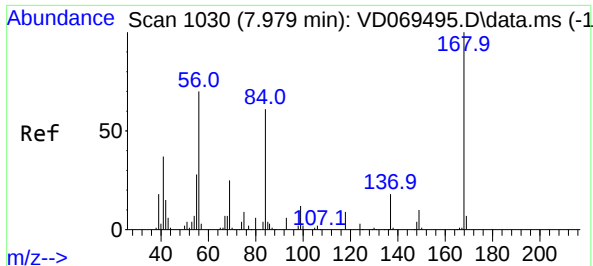
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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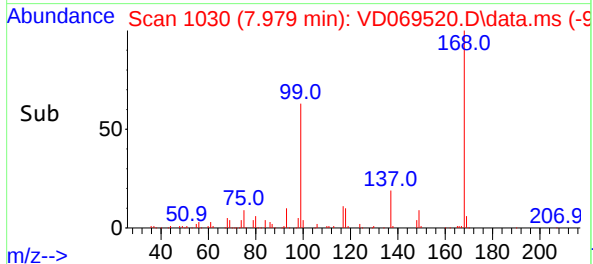
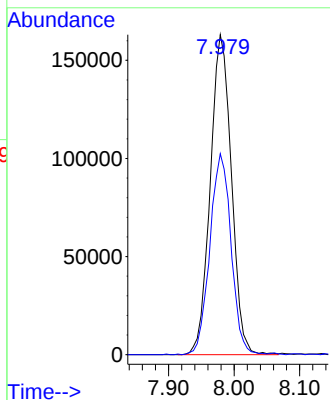
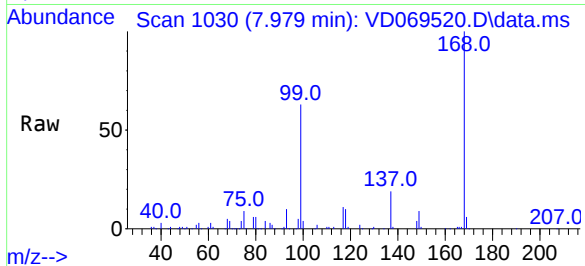




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069520.D
Acq: 22 Jun 2021 17:09

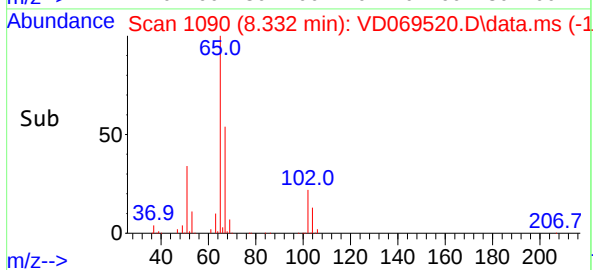
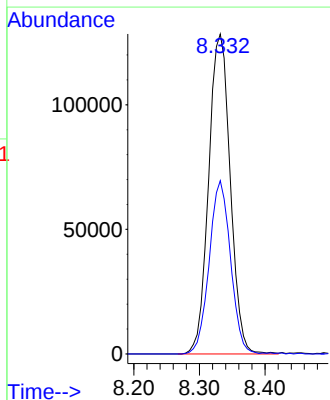
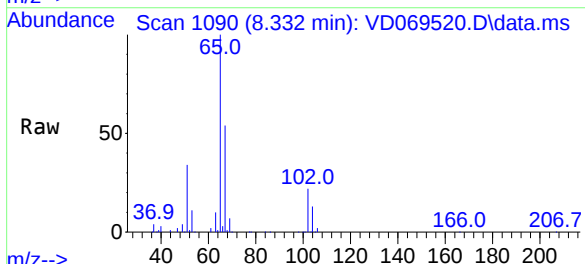
Instrument :
MSVOA_D
ClientSampleId :
SB-6

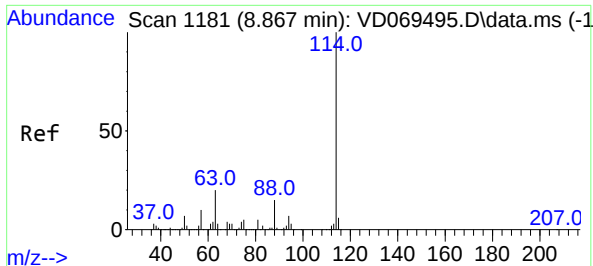
Tgt Ion:168 Resp: 365027
Ion Ratio Lower Upper
168 100
99 62.6 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 64.489 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069520.D
Acq: 22 Jun 2021 17:09

Tgt Ion: 65 Resp: 293427
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.6





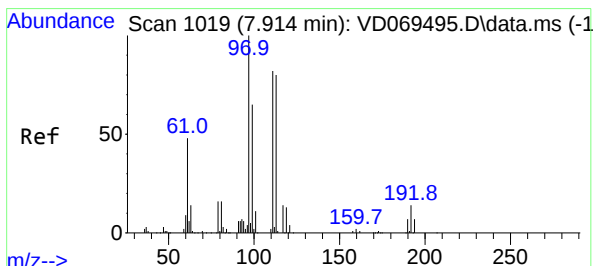
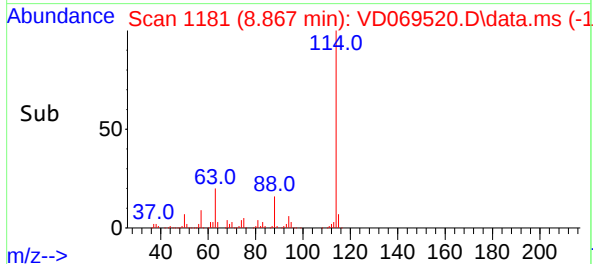
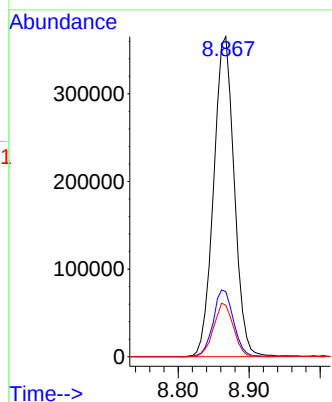
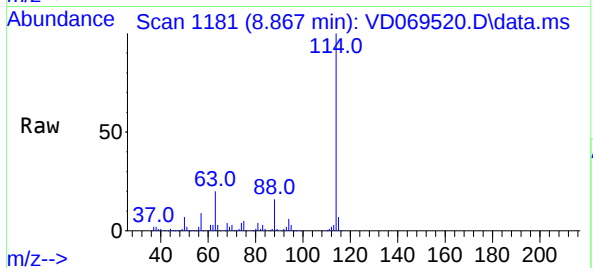
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069520.D
Acq: 22 Jun 2021 17:09

Instrument :
MSVOA_D
ClientSampleId :
SB-6

Tgt Ion:114 Resp: 733967

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.6
88	16.1	0.0	29.8

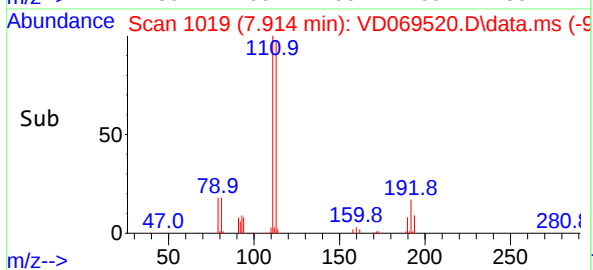
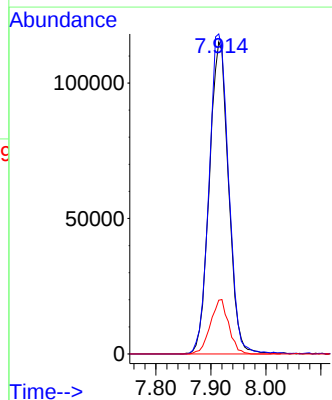
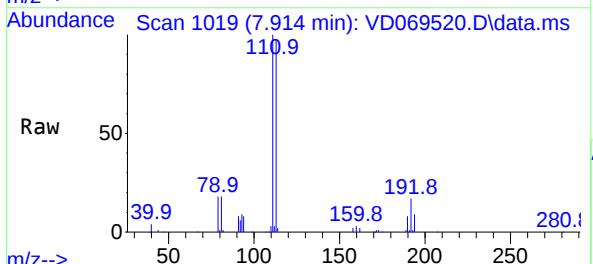


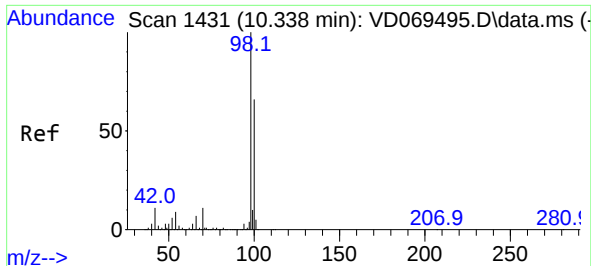
#35

Dibromofluoromethane
Concen: 56.423 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069520.D
Acq: 22 Jun 2021 17:09

Tgt Ion:113 Resp: 279941

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.8
192	16.5	13.8	20.6

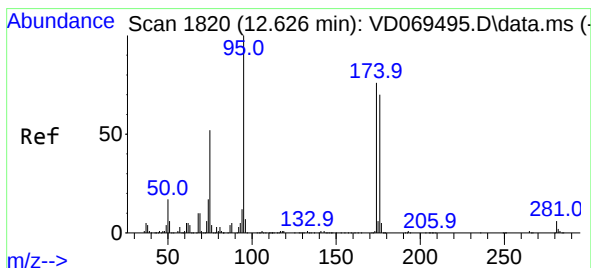
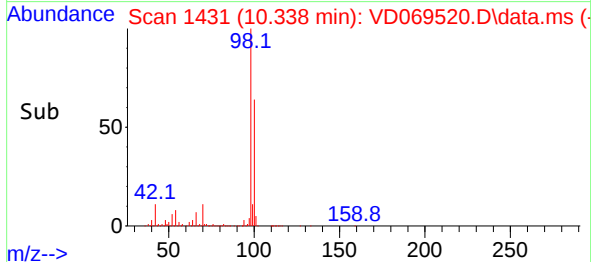
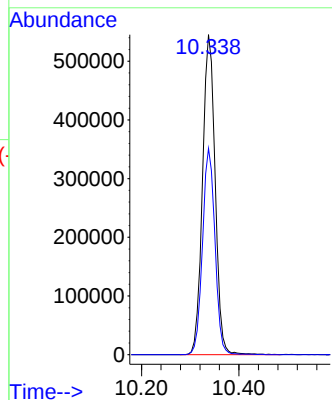
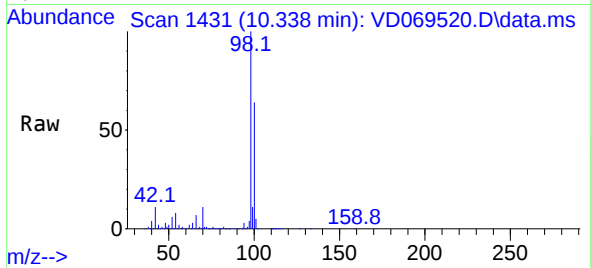




#50
Toluene-d8
Concen: 52.699 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069520.D
Acq: 22 Jun 2021 17:09

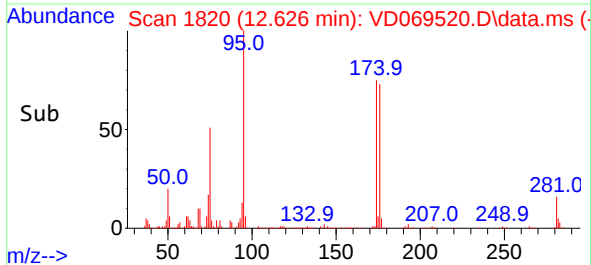
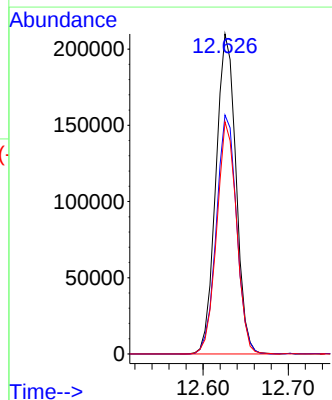
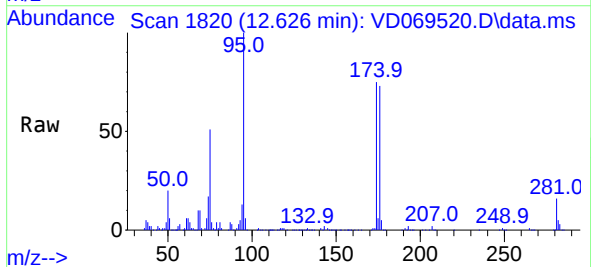
Instrument :
MSVOA_D
ClientSampleId :
SB-6

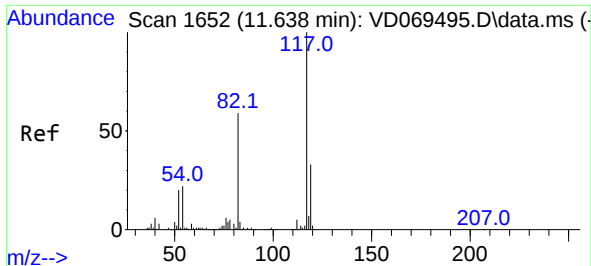
Tgt Ion: 98 Resp: 980742
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 56.141 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069520.D
Acq: 22 Jun 2021 17:09

Tgt Ion: 95 Resp: 343483
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.0
176 71.6 0.0 139.8

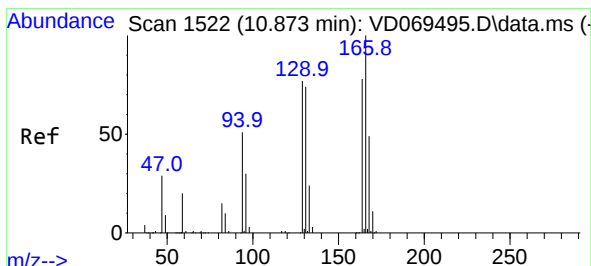
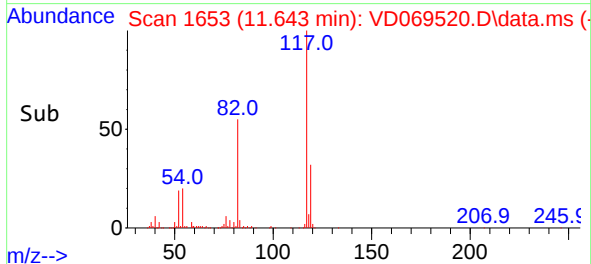
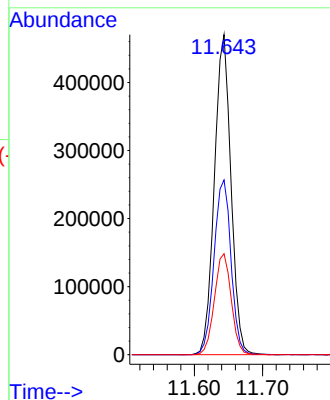
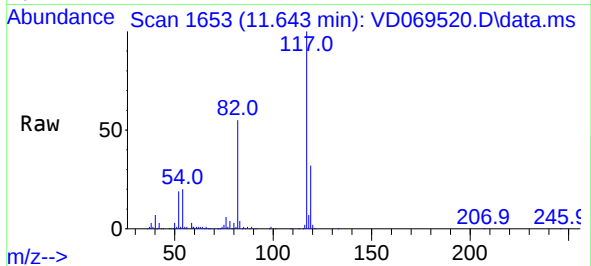




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069520.D
Acq: 22 Jun 2021 17:09

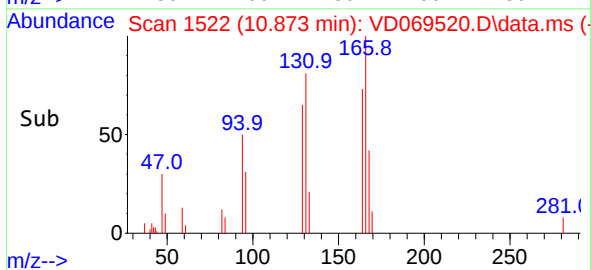
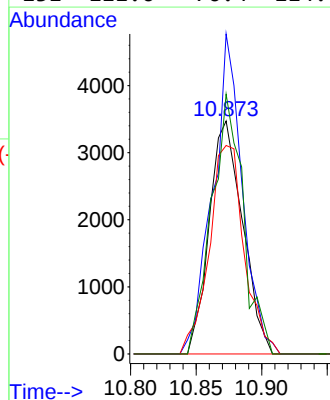
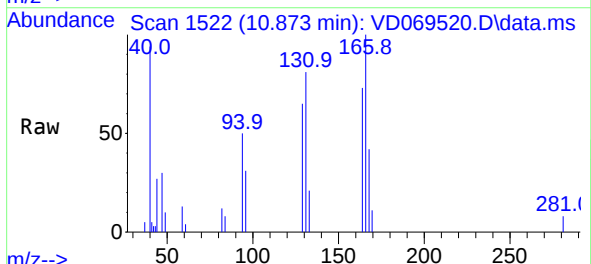
Instrument :
MSVOA_D
ClientSampled :
SB-6

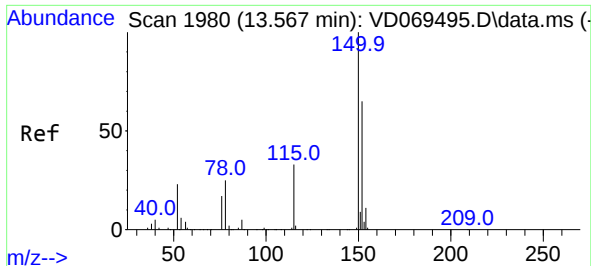
Tgt Ion:	117	Resp:	795562
Ion	Ratio	Lower	Upper
117	100		
82	54.6	46.8	70.2
119	31.6	26.2	39.2



#64
Tetrachloroethene
Concen: 1.230 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069520.D
Acq: 22 Jun 2021 17:09

Tgt Ion:	164	Resp:	6144
Ion	Ratio	Lower	Upper
164	100		
166	137.4	102.6	153.8
129	89.5	79.1	118.7
131	111.6	76.4	114.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069520.D
 Acq: 22 Jun 2021 17:09

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6

Tgt Ion:152 Resp: 346335

Ion	Ratio	Lower	Upper
152	100		
115	62.1	31.7	95.1
150	159.0	0.0	350.8

