

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069523.D
 Acq On : 22 Jun 2021 18:33
 Operator : VA/SY
 Sample : M2773-09
 Misc : 4.39G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-9

Quant Time: Jun 23 04:30:21 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)

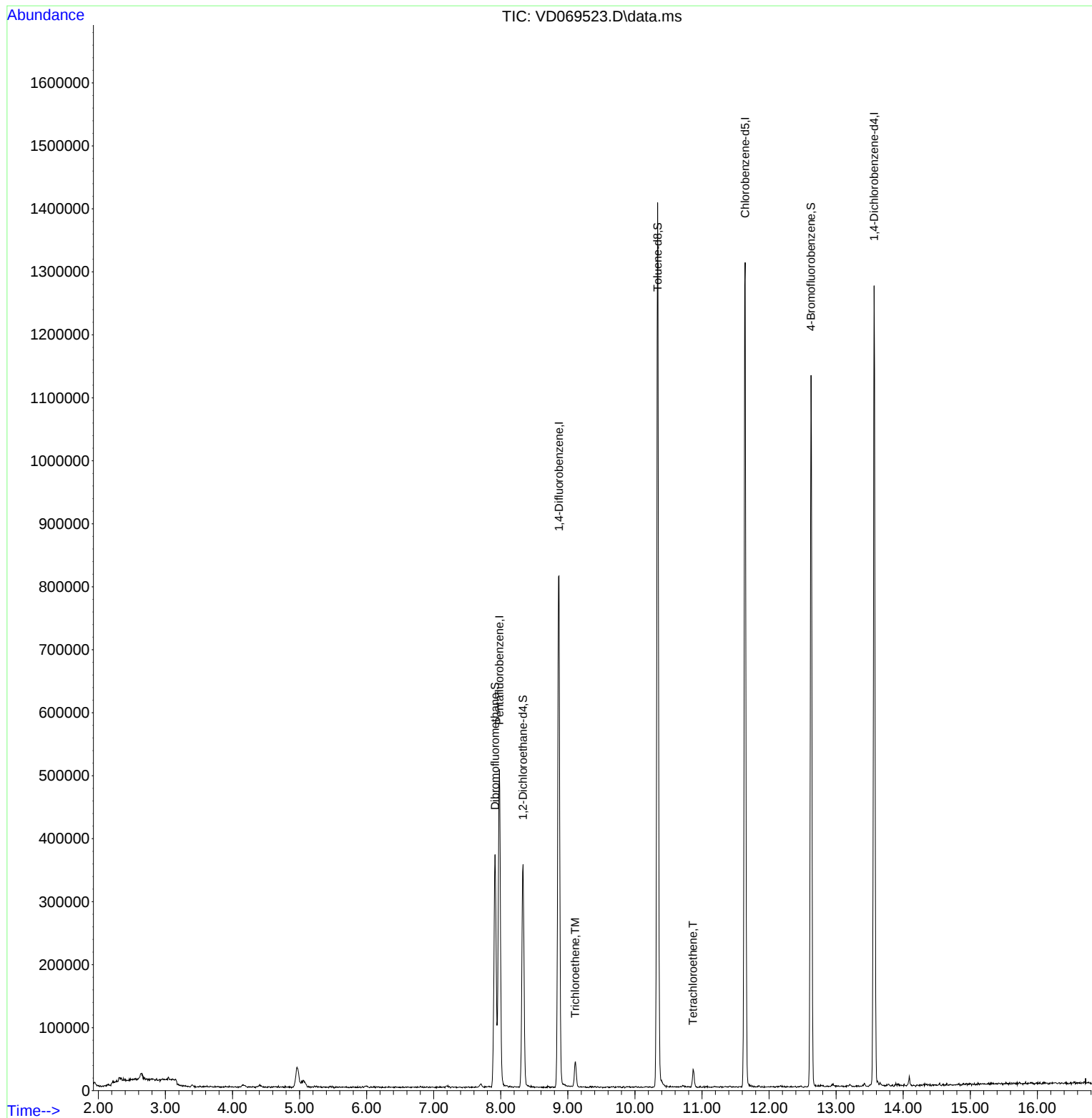
Internal Standards						
1) Pentafluorobenzene	7.979	168	345938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	704684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	750579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	336844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	288162	66.827	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163		Recovery	= 133.660%	
35) Dibromofluoromethane	7.914	113	267928	56.246	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147		Recovery	= 112.500%	
50) Toluene-d8	10.338	98	943727	52.818	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140		Recovery	= 105.640%	
62) 4-Bromofluorobenzene	12.626	95	328010	55.840	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144		Recovery	= 111.680%	
Target Compounds						
44) Trichloroethene	9.108	130	13832	2.749	ug/l	88
64) Tetrachloroethene	10.867	164	4940	1.048	ug/l #	82

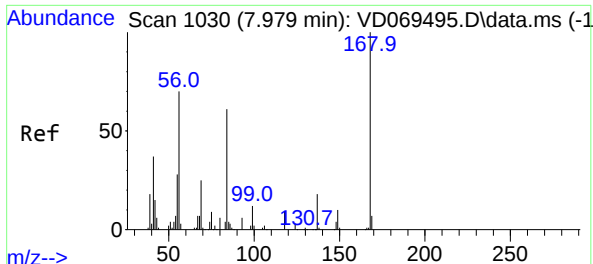
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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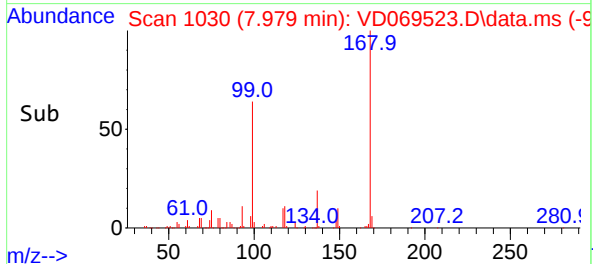
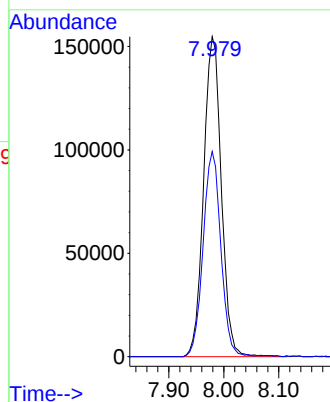
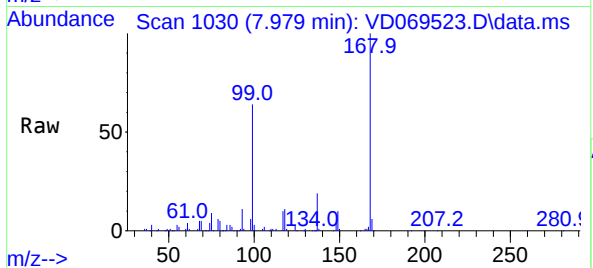




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069523.D
Acq: 22 Jun 2021 18:33

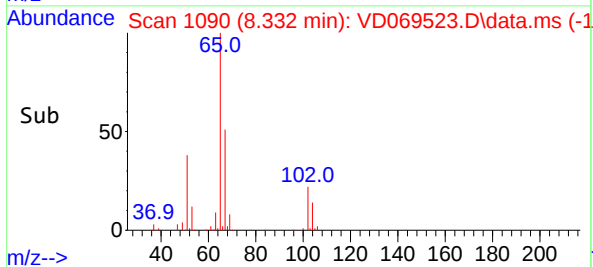
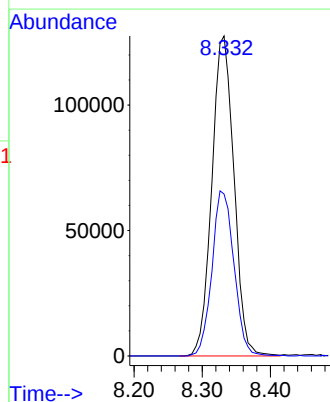
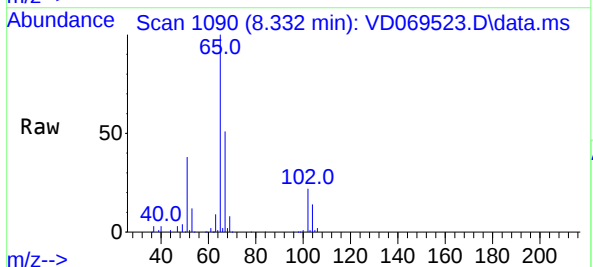
Instrument :
MSVOA_D
ClientSampleId :
SB-9

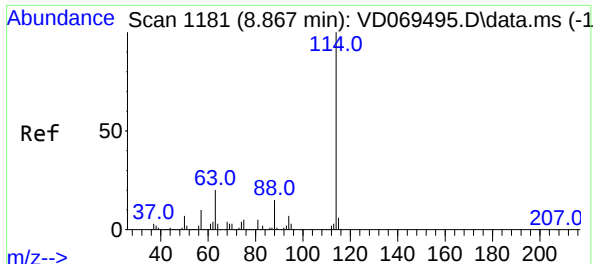
Tgt Ion:168 Resp: 345938
Ion Ratio Lower Upper
168 100
99 64.1 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 66.827 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069523.D
Acq: 22 Jun 2021 18:33

Tgt Ion: 65 Resp: 288162
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.6





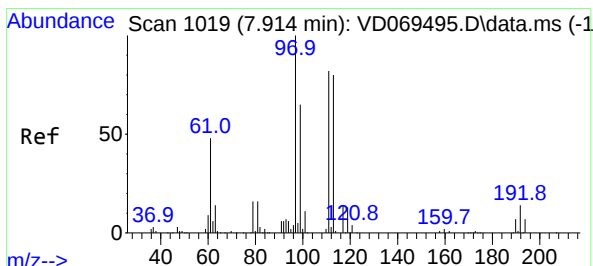
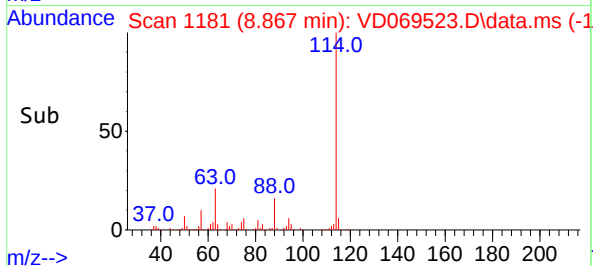
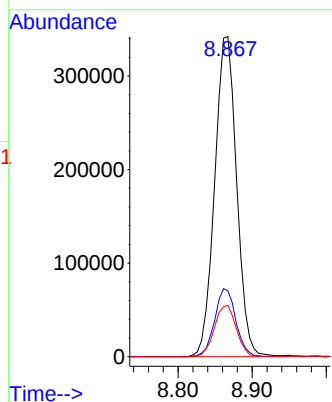
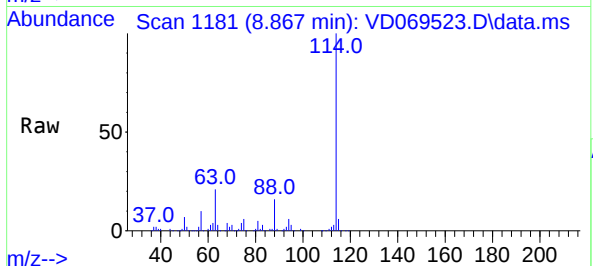
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069523.D
Acq: 22 Jun 2021 18:33

Instrument :
MSVOA_D
ClientSampleId :
SB-9

Tgt Ion:114 Resp: 704684

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.6
88	16.1	0.0	29.8

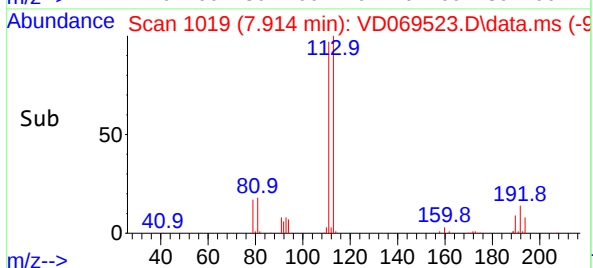
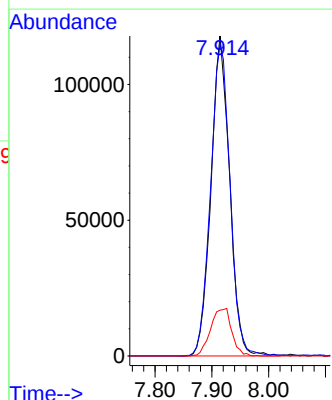
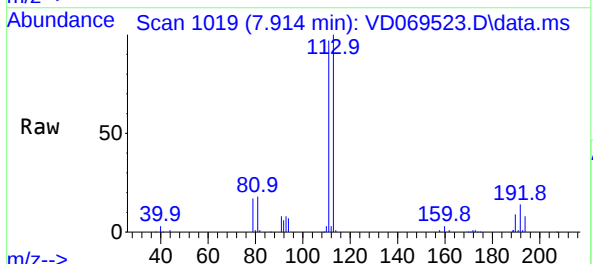


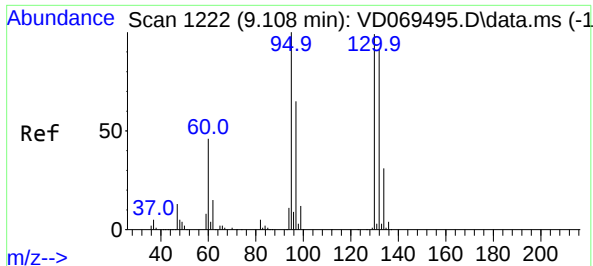
#35

Dibromofluoromethane
Concen: 56.246 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069523.D
Acq: 22 Jun 2021 18:33

Tgt Ion:113 Resp: 267928

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	16.8	13.8	20.6

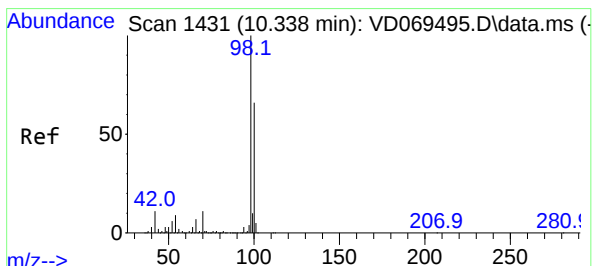
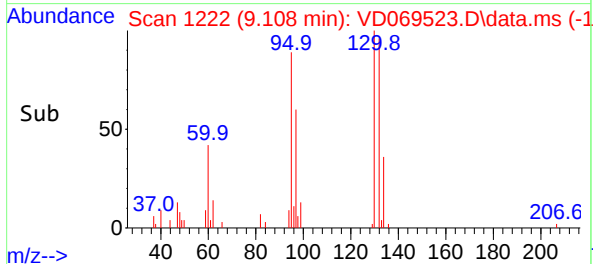
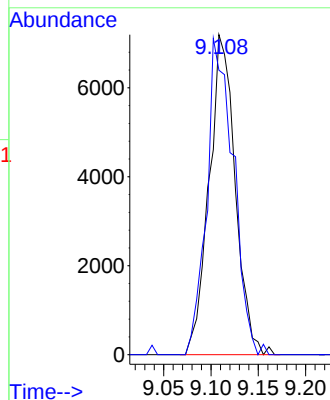
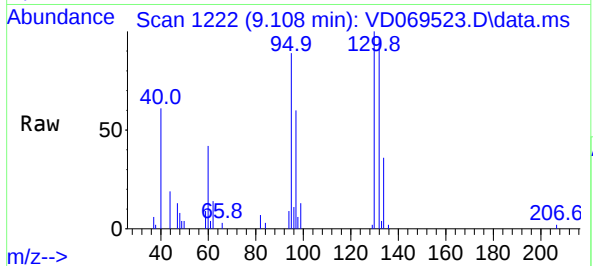




#44
Trichloroethene
Concen: 2.749 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069523.D
Acq: 22 Jun 2021 18:33

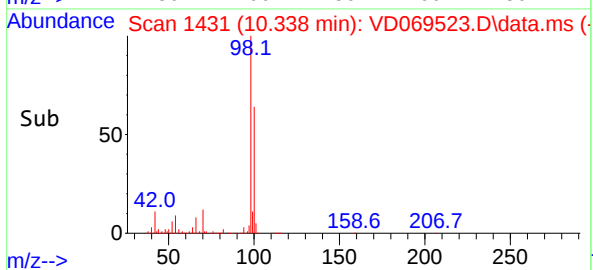
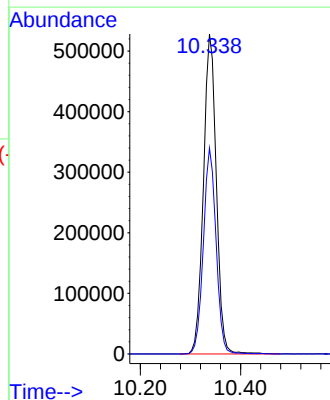
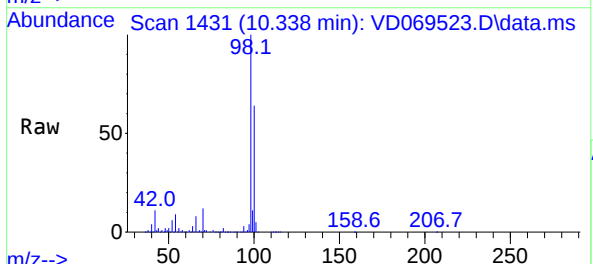
Instrument :
MSVOA_D
ClientSampleId :
SB-9

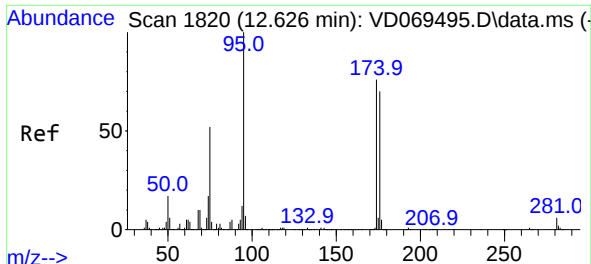
Tgt Ion:130 Resp: 13832
Ion Ratio Lower Upper
130 100
95 88.9 0.0 202.2



#50
Toluene-d8
Concen: 52.818 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069523.D
Acq: 22 Jun 2021 18:33

Tgt Ion: 98 Resp: 943727
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5



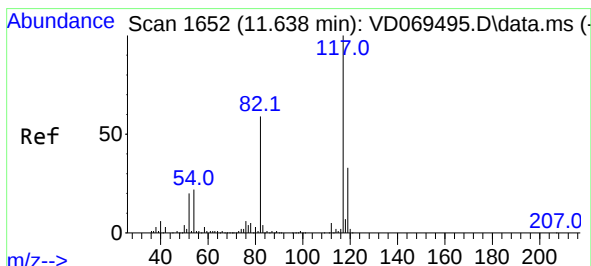
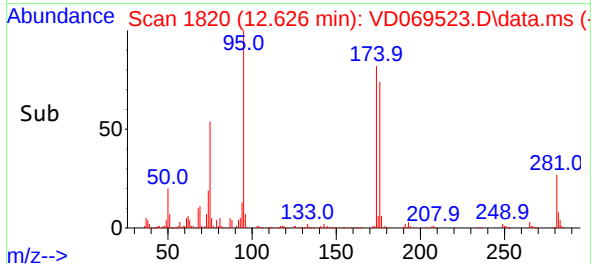
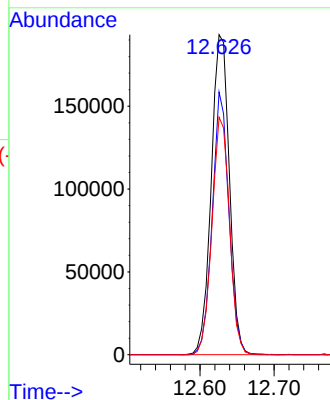
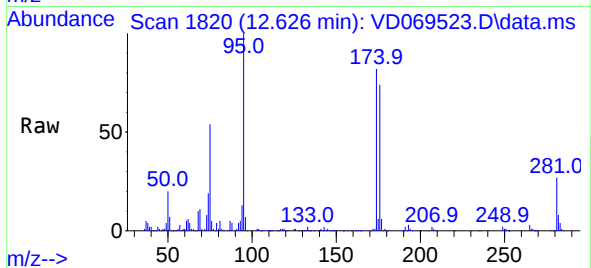


#62
4-Bromofluorobenzene
Concen: 55.840 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069523.D
Acq: 22 Jun 2021 18:33

Instrument :
MSVOA_D
ClientSampleId :
SB-9

Tgt Ion: 95 Resp: 328010

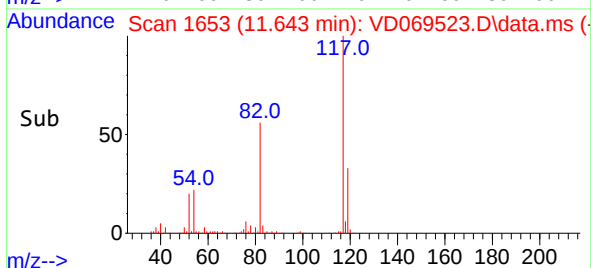
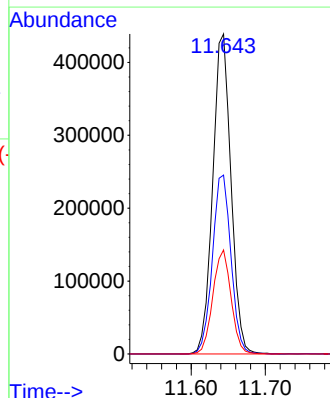
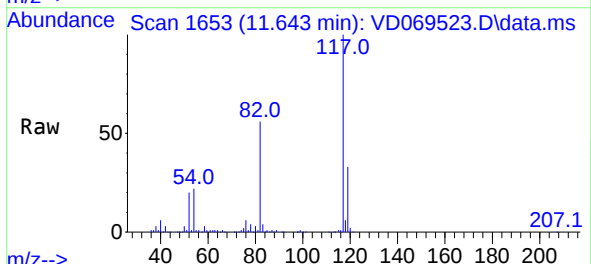
Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	148.0
176	71.7	0.0	139.8

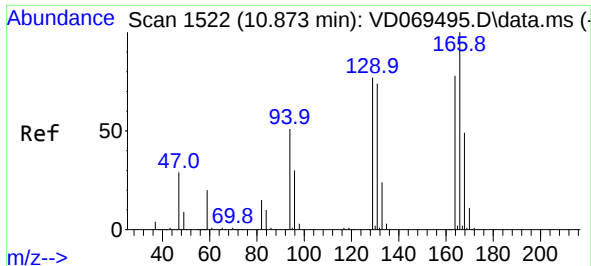


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069523.D
Acq: 22 Jun 2021 18:33

Tgt Ion: 117 Resp: 750579

Ion	Ratio	Lower	Upper
117	100		
82	55.9	46.8	70.2
119	32.5	26.2	39.2



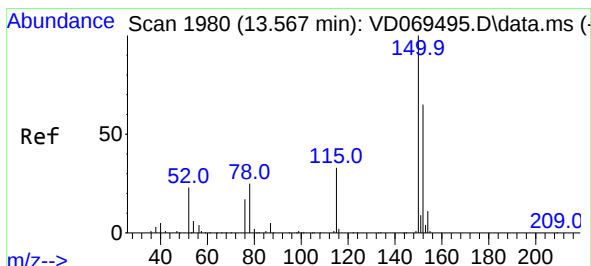
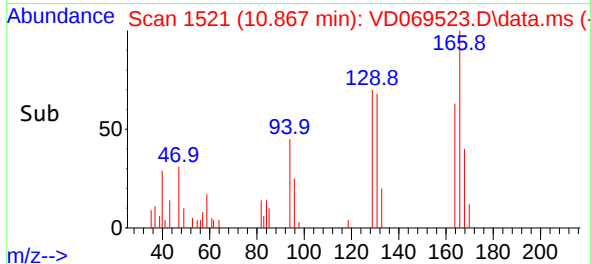
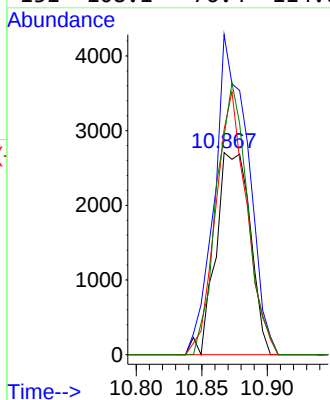
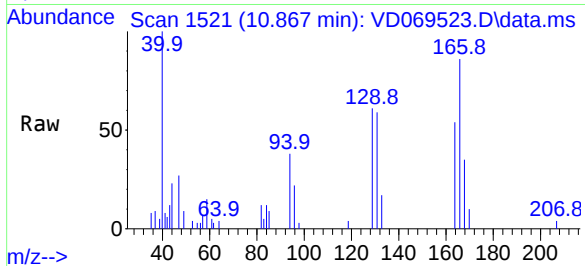


#64
Tetrachloroethene
Concen: 1.048 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069523.D
Acq: 22 Jun 2021 18:33

Instrument :
MSVOA_D
ClientSampled :
SB-9

Tgt Ion:164 Resp: 4940

Ion	Ratio	Lower	Upper
164	100		
166	158.3	102.6	153.8#
129	111.5	79.1	118.7
131	108.1	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: VD069523.D
Acq: 22 Jun 2021 18:33

Tgt Ion:152 Resp: 336844

Ion	Ratio	Lower	Upper
152	100		
115	59.8	31.7	95.1
150	155.1	0.0	350.8

