

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069530.D
 Acq On : 22 Jun 2021 21:49
 Operator : VA/SY
 Sample : M2795-05
 Misc : 10.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-0-2

Quant Time: Jun 23 04:32:34 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)

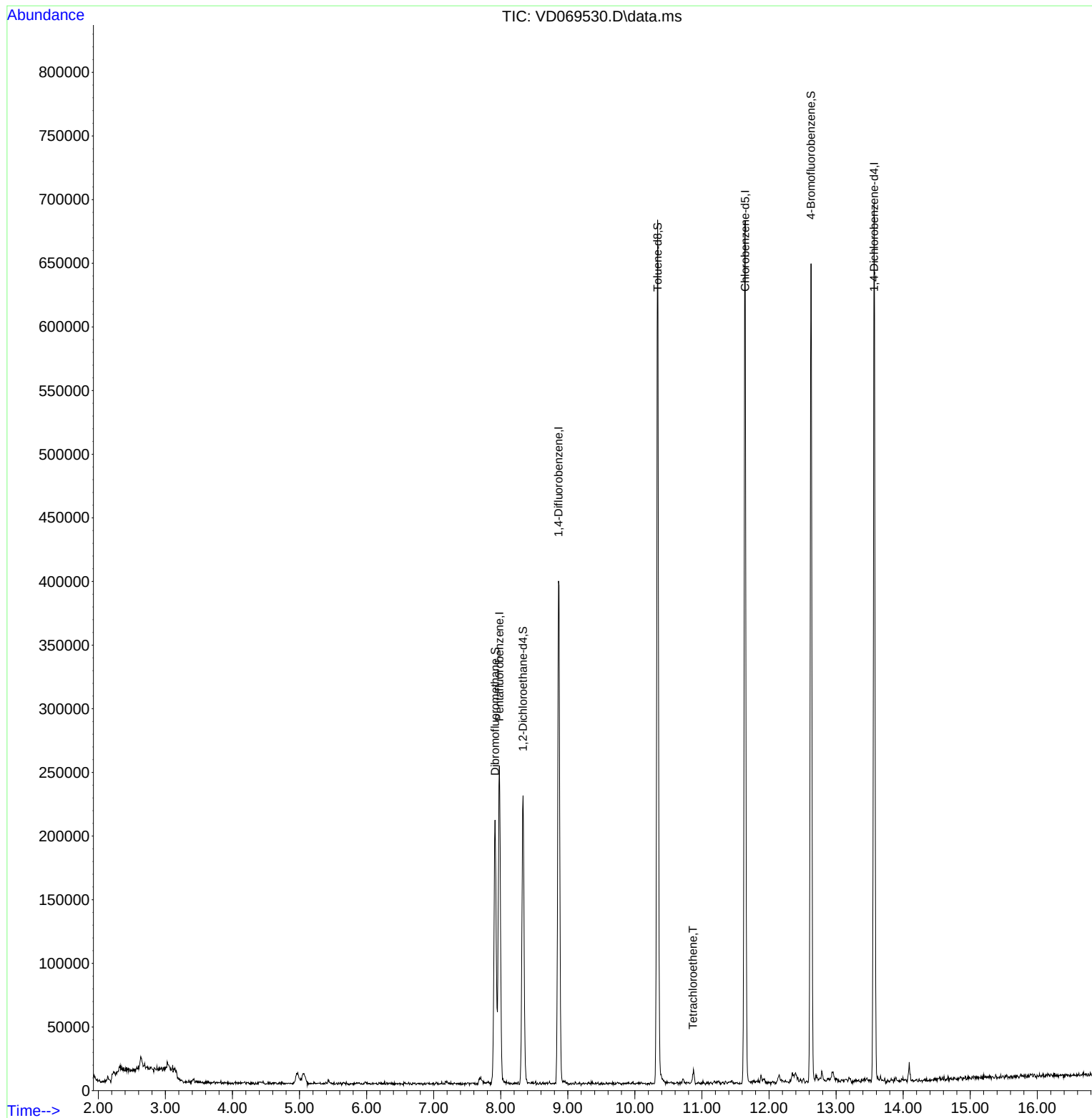
Internal Standards						
1) Pentafluorobenzene	7.979	168	175684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	332947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	387568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	175786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	180938	82.625	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 165.240%#	
35) Dibromofluoromethane	7.914	113	148578	66.015	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 132.040%	
50) Toluene-d8	10.338	98	456226	54.042	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.080%	
62) 4-Bromofluorobenzene	12.626	95	172332	62.093	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 124.180%	
Target Compounds						
					Qvalue	
64) Tetrachloroethene	10.867	164	2529	1.039	ug/l #	44

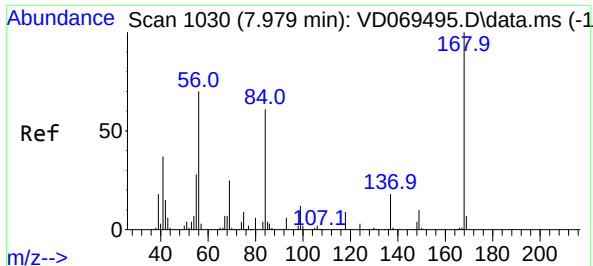
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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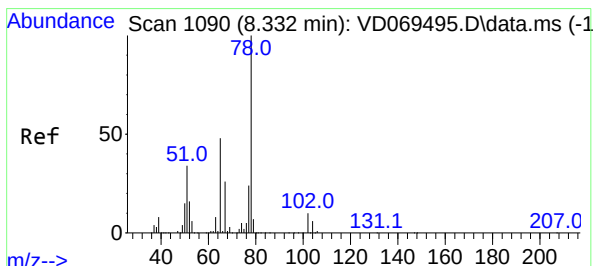
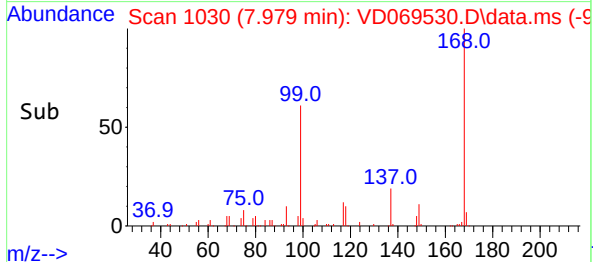
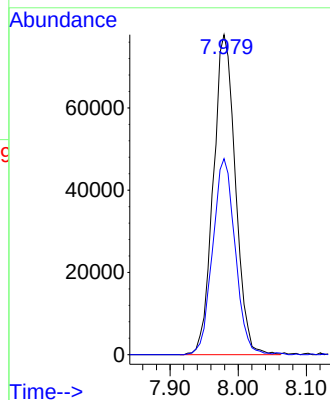
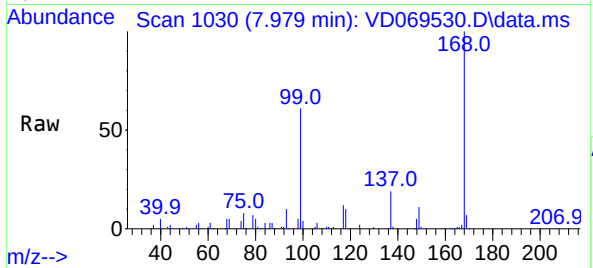




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069530.D
Acq: 22 Jun 2021 21:49

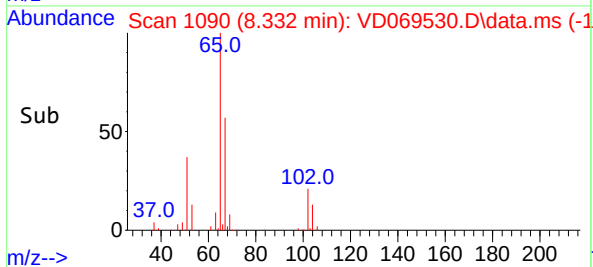
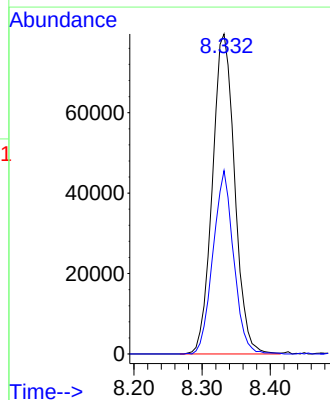
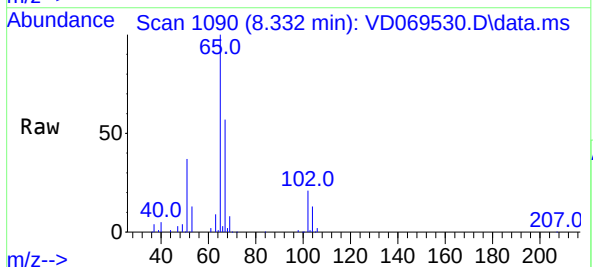
Instrument :
MSVOA_D
ClientSampled :
B3-0-2

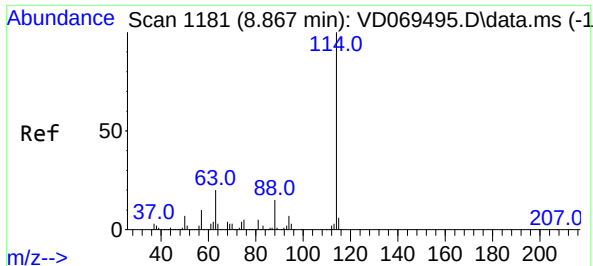
Tgt Ion:168 Resp: 175684
Ion Ratio Lower Upper
168 100
99 61.3 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 82.625 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069530.D
Acq: 22 Jun 2021 21:49

Tgt Ion: 65 Resp: 180938
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.6



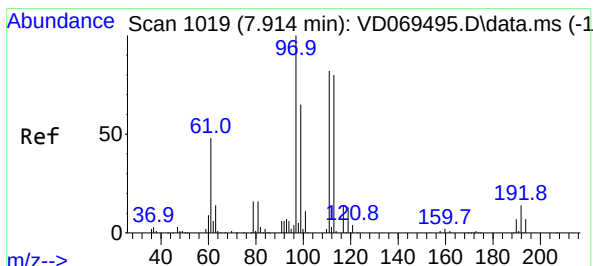
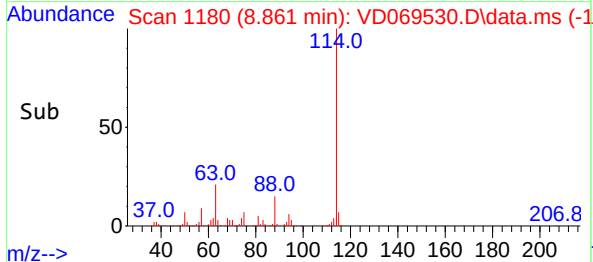
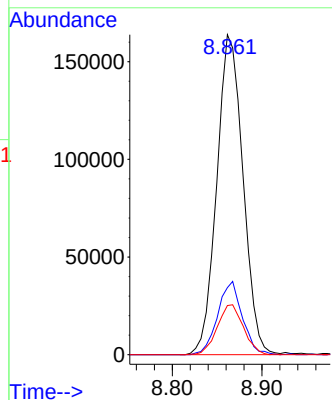
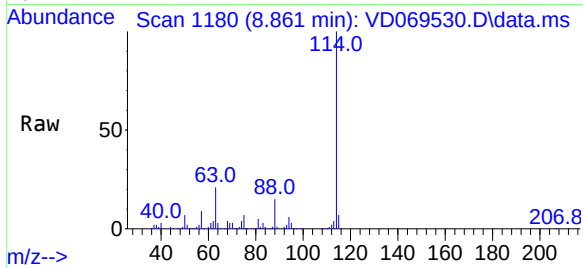


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069530.D
Acq: 22 Jun 2021 21:49

Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

Tgt Ion:114 Resp: 332947

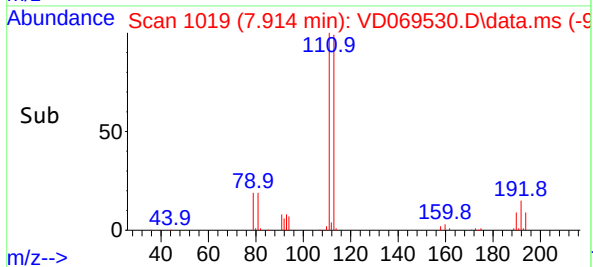
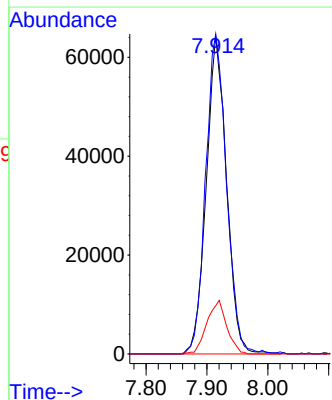
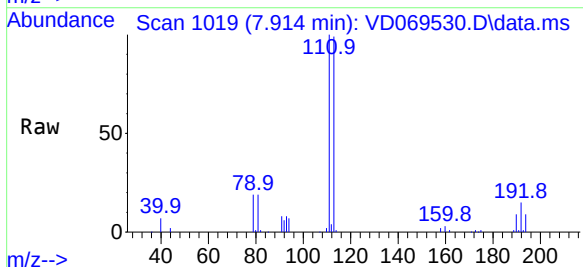
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.6
88	15.4	0.0	29.8

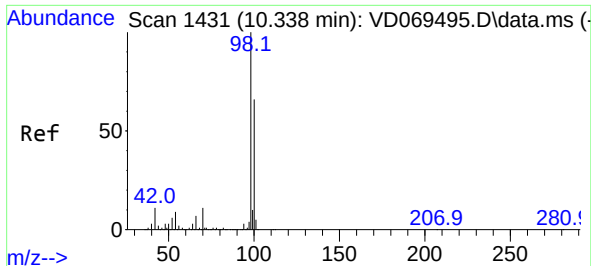


#35
Dibromofluoromethane
Concen: 66.015 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069530.D
Acq: 22 Jun 2021 21:49

Tgt Ion:113 Resp: 148578

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	16.6	13.8	20.6

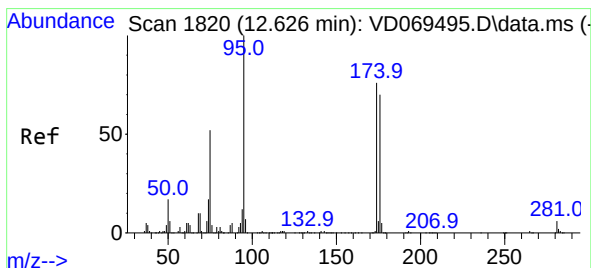
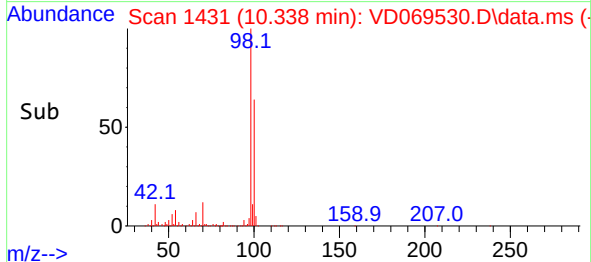
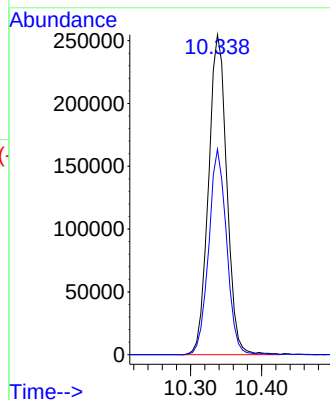
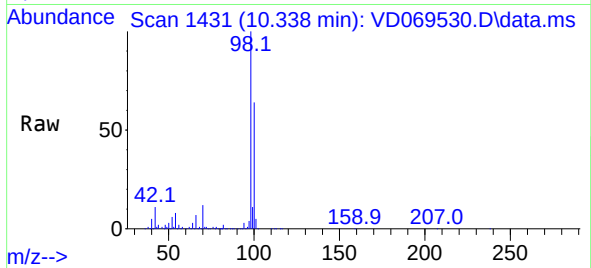




#50
Toluene-d8
Concen: 54.042 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069530.D
Acq: 22 Jun 2021 21:49

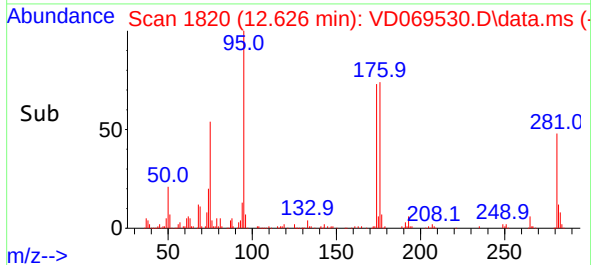
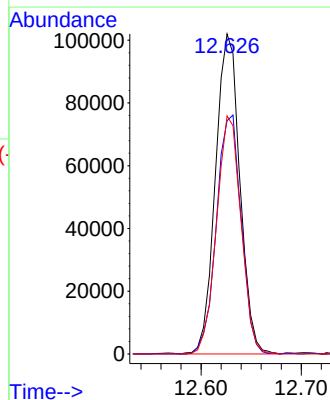
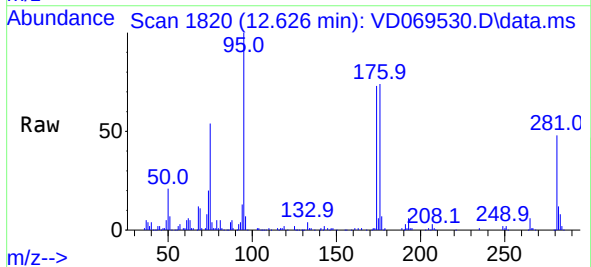
Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

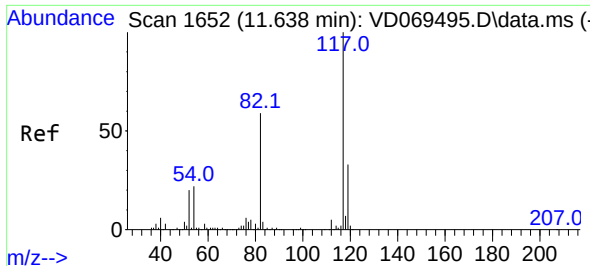
Tgt Ion: 98 Resp: 456226
Ion Ratio Lower Upper
98 100
100 62.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 62.093 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069530.D
Acq: 22 Jun 2021 21:49

Tgt Ion: 95 Resp: 172332
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.0
176 74.3 0.0 139.8

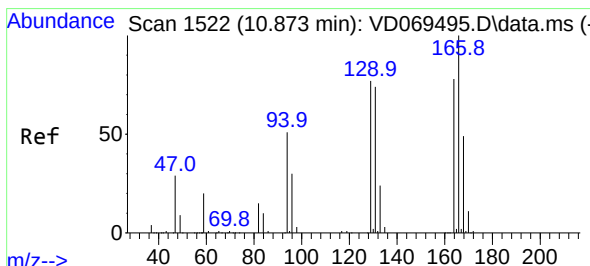
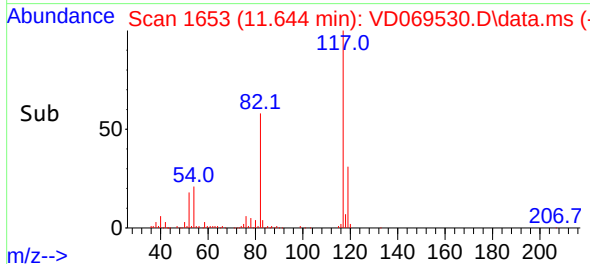
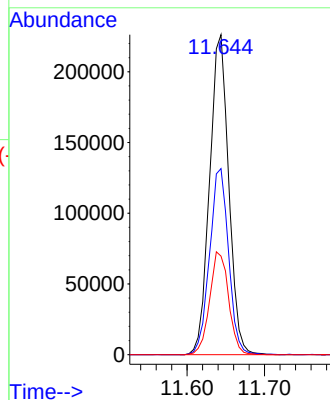
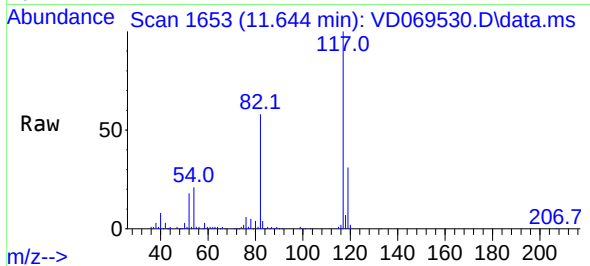




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069530.D
Acq: 22 Jun 2021 21:49

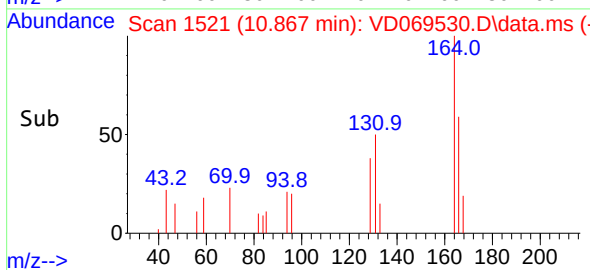
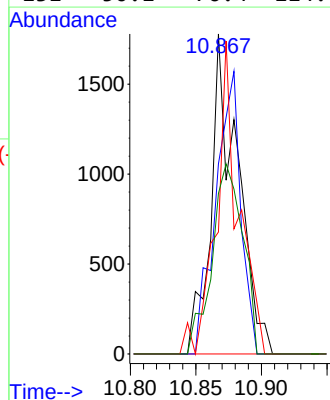
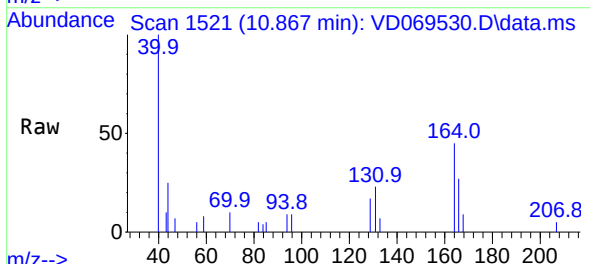
Instrument :
MSVOA_D
ClientSampleId :
B3-0-2

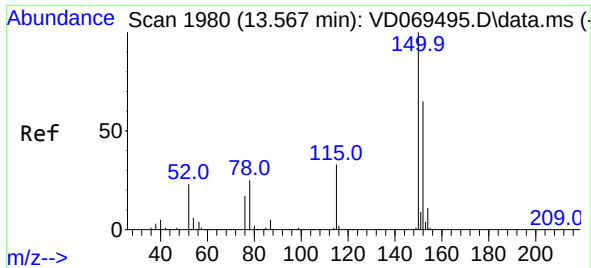
Tgt Ion:117 Resp: 387568
Ion Ratio Lower Upper
117 100
82 58.1 46.8 70.2
119 30.8 26.2 39.2



#64
Tetrachloroethene
Concen: 1.039 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069530.D
Acq: 22 Jun 2021 21:49

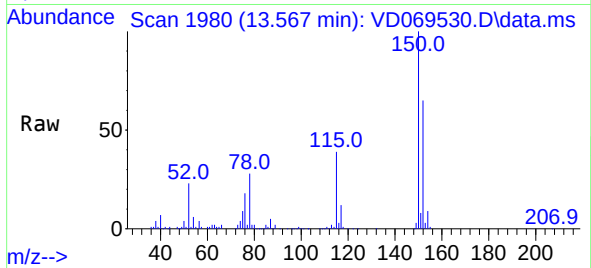
Tgt Ion:164 Resp: 2529
Ion Ratio Lower Upper
164 100
166 59.4 102.6 153.8#
129 38.1 79.1 118.7#
131 50.1 76.4 114.6#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD069530.D
 Acq: 22 Jun 2021 21:49

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-0-2



Tgt Ion:152 Resp: 175786

Ion	Ratio	Lower	Upper
152	100		
115	60.9	31.7	95.1
150	159.1	0.0	350.8

