

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069526.D
 Acq On : 22 Jun 2021 19:57
 Operator : VA/SY
 Sample : M2795-01
 Misc : 7.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B1-0-2

Quant Time: Jun 23 04:31:14 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)

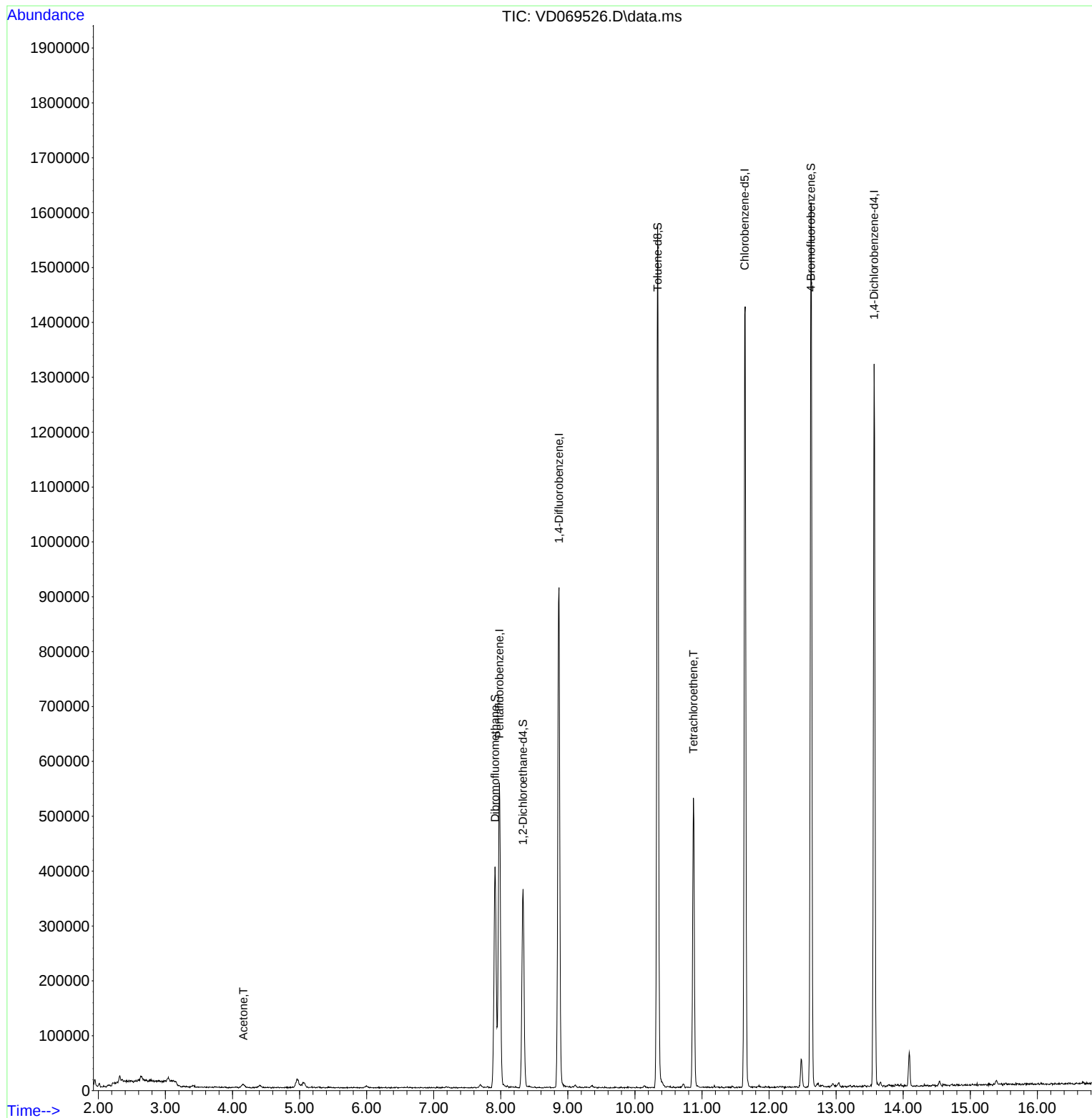
Internal Standards						
1) Pentafluorobenzene	7.979	168	383799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	776537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	821832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	344968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	294287	61.515	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.020%
35) Dibromofluoromethane	7.914	113	287653	54.799	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.600%
50) Toluene-d8	10.338	98	1043419	52.994	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.980%
62) 4-Bromofluorobenzene	12.626	95	380885	58.842	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.680%
Target Compounds						
						Qvalue
16) Acetone	4.162	43	11018	13.683	ug/l #	77
64) Tetrachloroethene	10.873	164	117766	22.818	ug/l	97

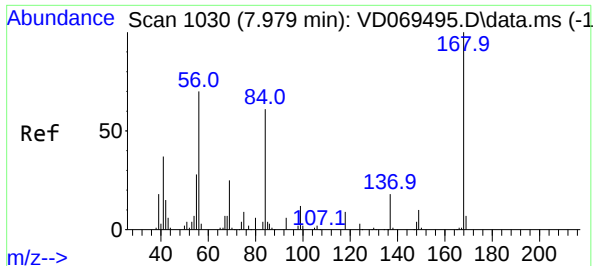
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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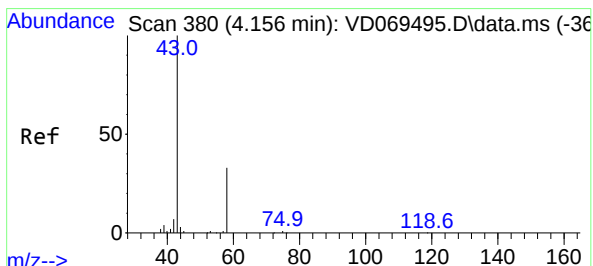
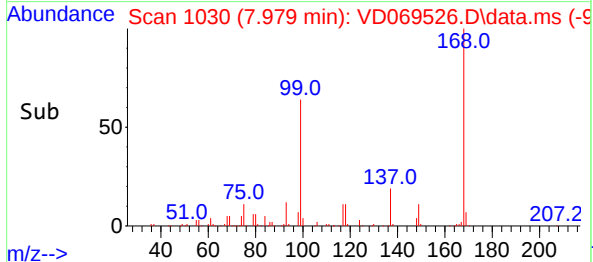
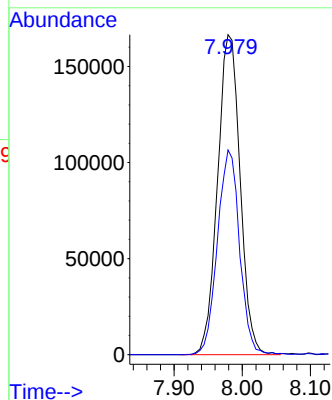
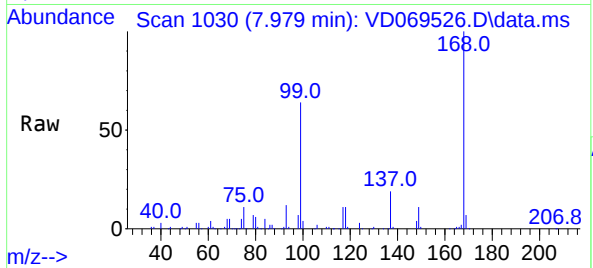




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069526.D
Acq: 22 Jun 2021 19:57

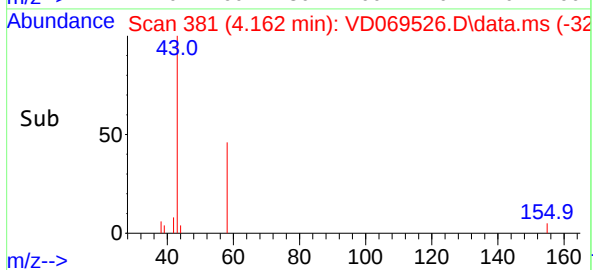
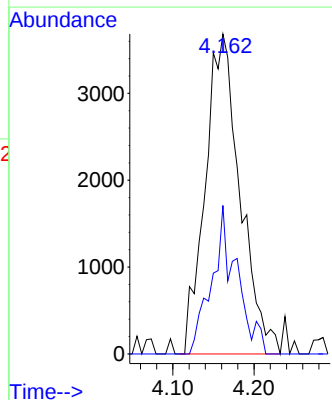
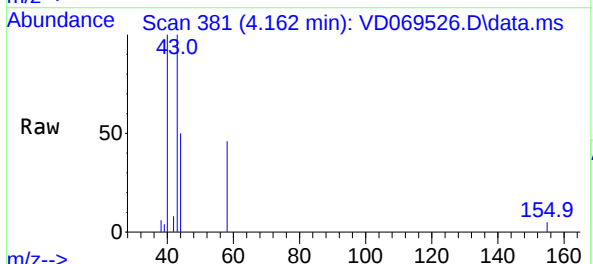
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

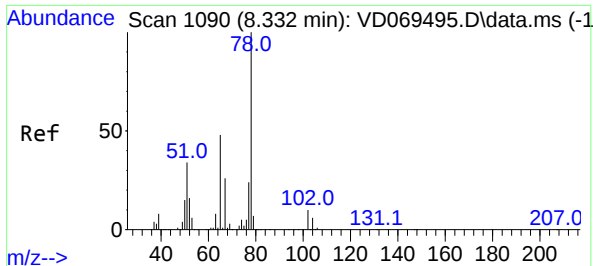
Tgt Ion:168 Resp: 383799
Ion Ratio Lower Upper
168 100
99 64.0 49.3 73.9



#16
Acetone
Concen: 13.683 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069526.D
Acq: 22 Jun 2021 19:57

Tgt Ion: 43 Resp: 11018
Ion Ratio Lower Upper
43 100
58 46.4 26.8 40.2#

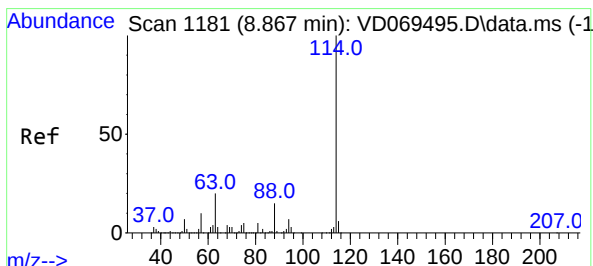
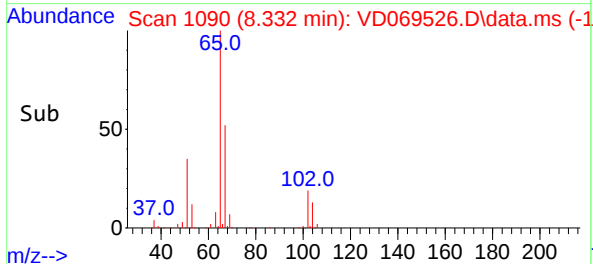
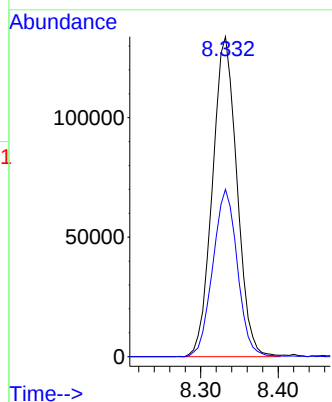
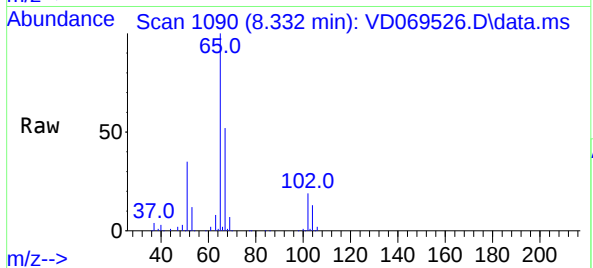




#33
1,2-Dichloroethane-d4
Concen: 61.515 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069526.D
Acq: 22 Jun 2021 19:57

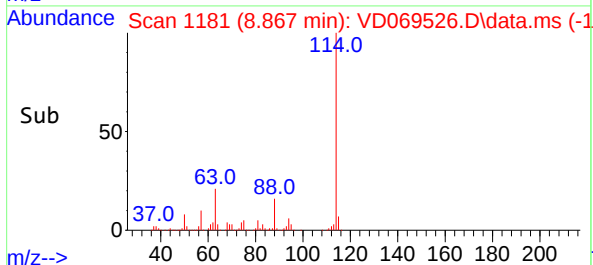
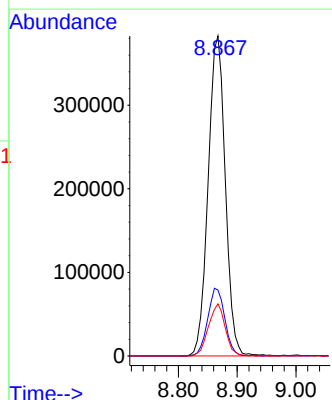
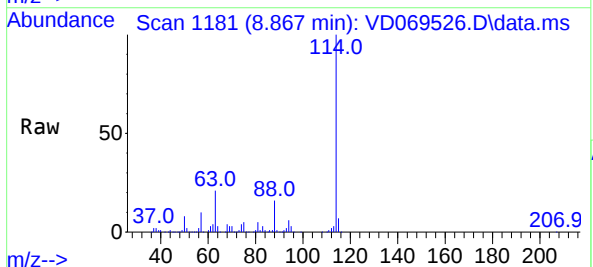
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

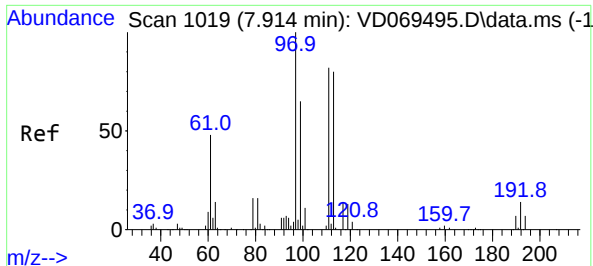
Tgt Ion: 65 Resp: 294287
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069526.D
Acq: 22 Jun 2021 19:57

Tgt Ion: 114 Resp: 776537
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.6
88 16.3 0.0 29.8

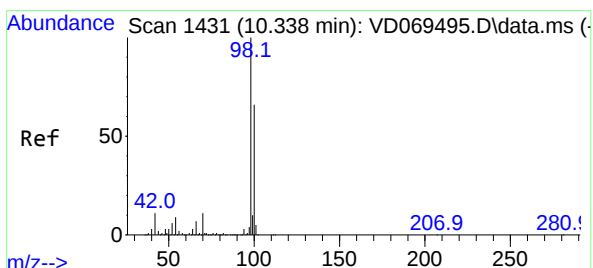
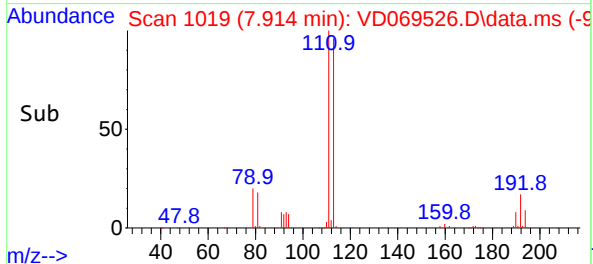
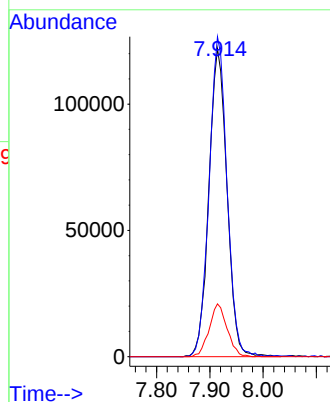
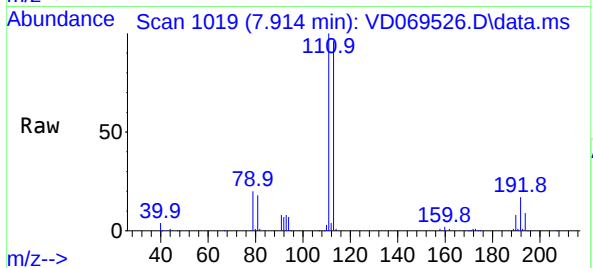




#35
Dibromofluoromethane
Concen: 54.799 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069526.D
Acq: 22 Jun 2021 19:57

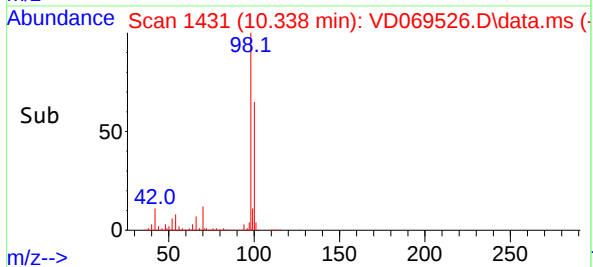
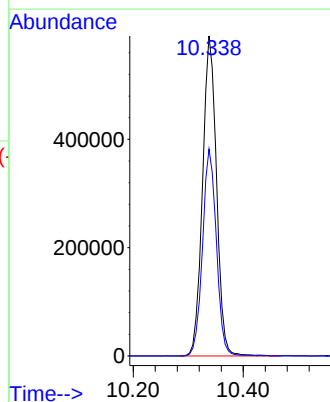
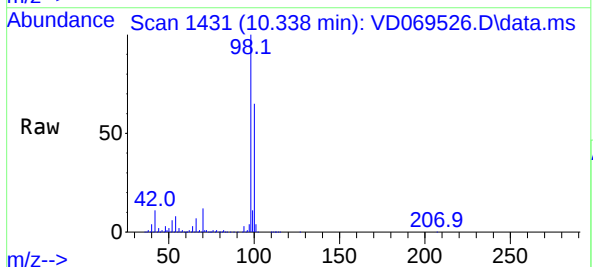
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

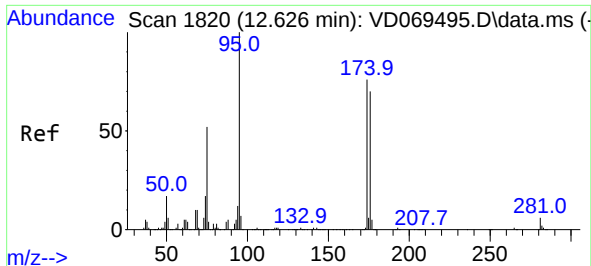
Tgt Ion:113 Resp: 287653
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 17.0 13.8 20.6



#50
Toluene-d8
Concen: 52.994 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069526.D
Acq: 22 Jun 2021 19:57

Tgt Ion: 98 Resp: 1043419
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5

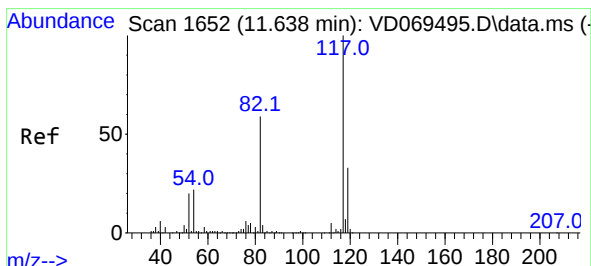
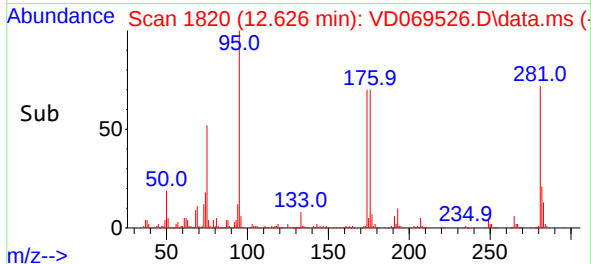
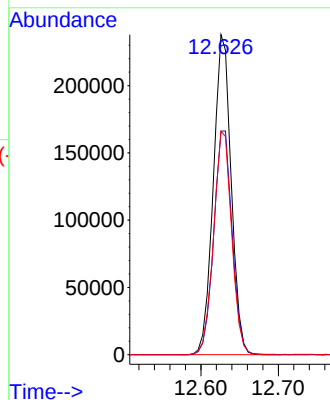
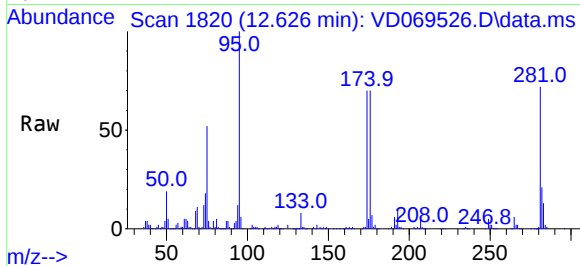




#62
4-Bromofluorobenzene
Concen: 58.842 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069526.D
Acq: 22 Jun 2021 19:57

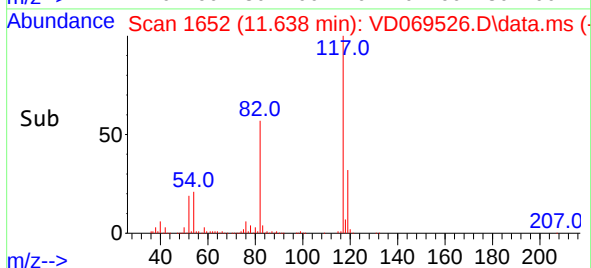
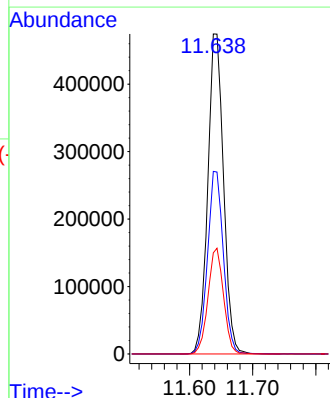
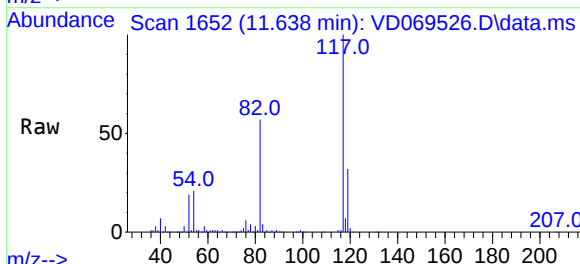
Instrument :
MSVOA_D
ClientSampleId :
B1-0-2

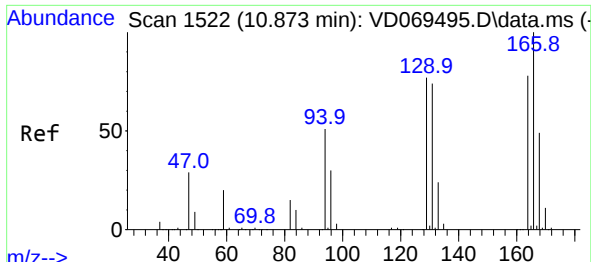
Tgt Ion: 95 Resp: 380885
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.0
176 70.9 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069526.D
Acq: 22 Jun 2021 19:57

Tgt Ion:117 Resp: 821832
Ion Ratio Lower Upper
117 100
82 57.1 46.8 70.2
119 31.6 26.2 39.2



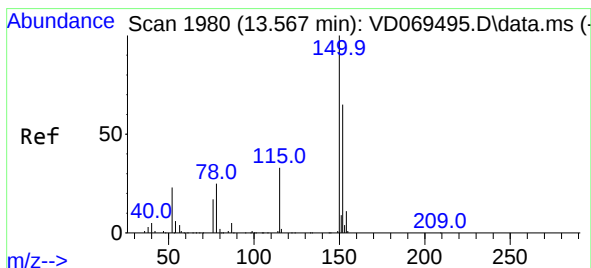
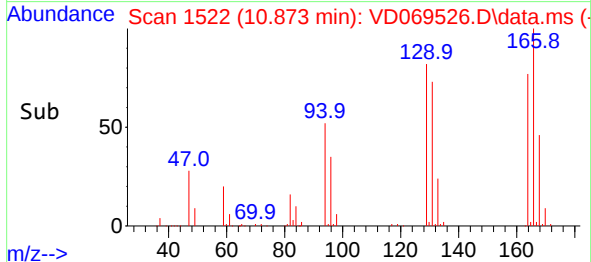
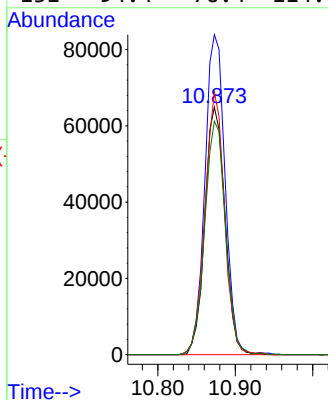
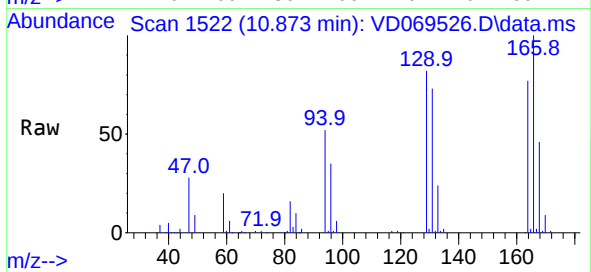


#64
Tetrachloroethene
Concen: 22.818 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069526.D
Acq: 22 Jun 2021 19:57

Instrument :
MSVOA_D
ClientSampled :
B1-0-2

Tgt Ion:164 Resp: 117766

Ion	Ratio	Lower	Upper
164	100		
166	129.4	102.6	153.8
129	106.1	79.1	118.7
131	94.4	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: VD069526.D
Acq: 22 Jun 2021 19:57

Tgt Ion:152 Resp: 344968

Ion	Ratio	Lower	Upper
152	100		
115	61.5	31.7	95.1
150	157.8	0.0	350.8

