

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069521.D
 Acq On : 22 Jun 2021 17:37
 Operator : VA/SY
 Sample : M2773-07
 Misc : 5.66G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7

Quant Time: Jun 23 04:29:46 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)

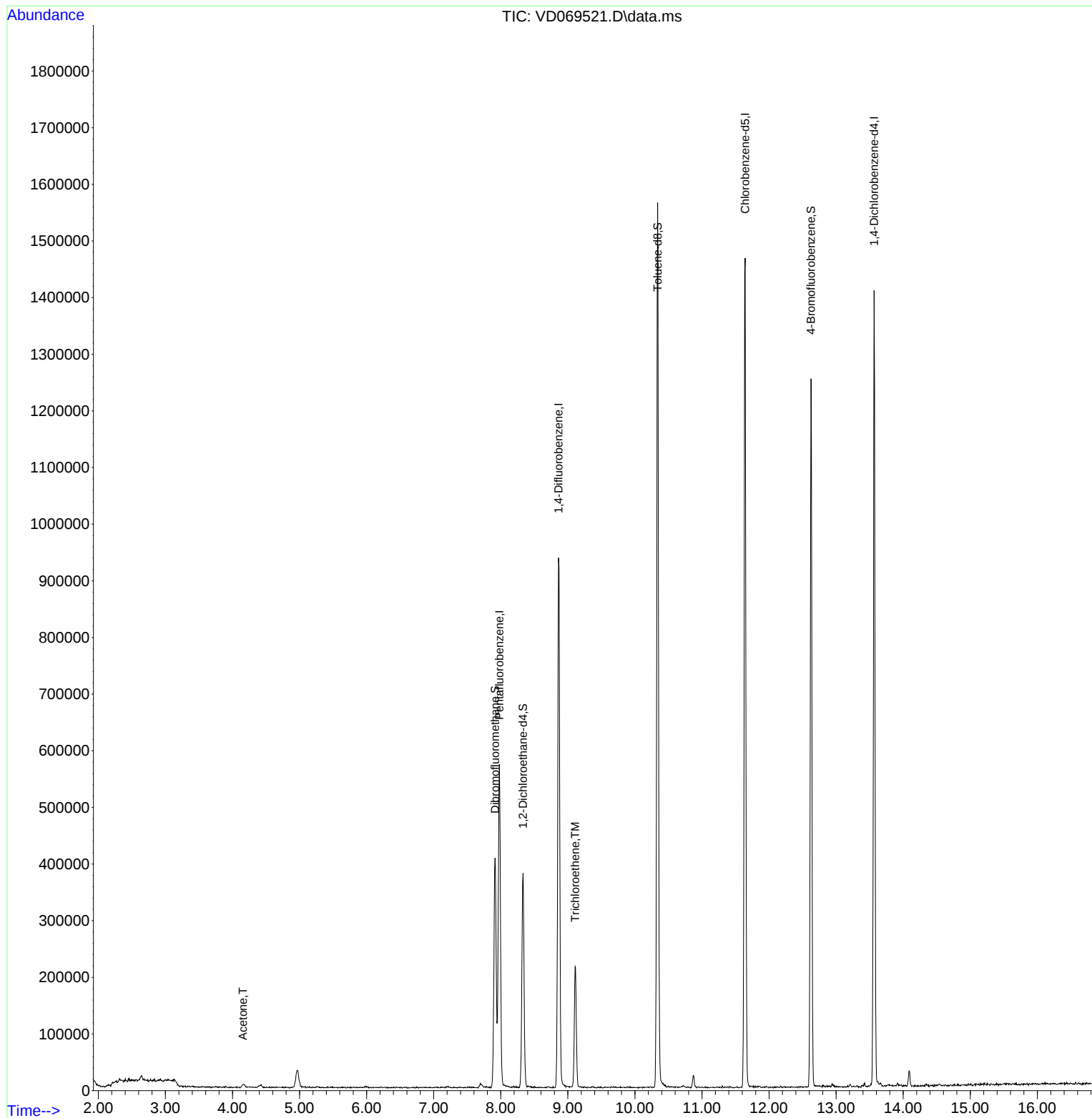
Internal Standards						
1) Pentafluorobenzene	7.979	168	391010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	805588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	836053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	354842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	303060	62.181	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.360%			
35) Dibromofluoromethane	7.914	113	298294	54.777	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.560%			
50) Toluene-d8	10.338	98	1063592	52.070	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.140%			
62) 4-Bromofluorobenzene	12.626	95	361690	53.861	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.720%			
Target Compounds						Qvalue
16) Acetone	4.156	43	9849	12.006	ug/l	96
44) Trichloroethene	9.108	130	76816	13.356	ug/l	94

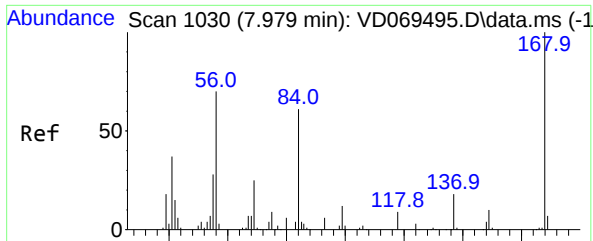
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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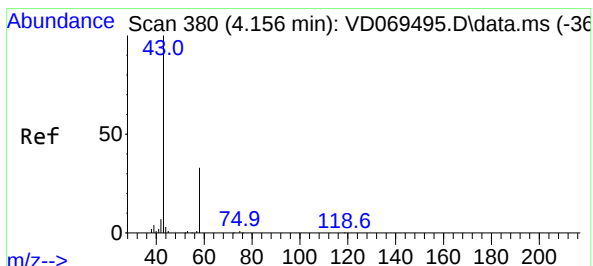
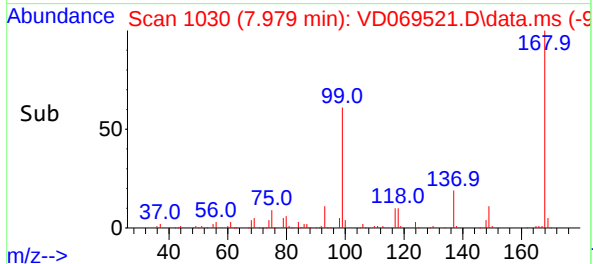
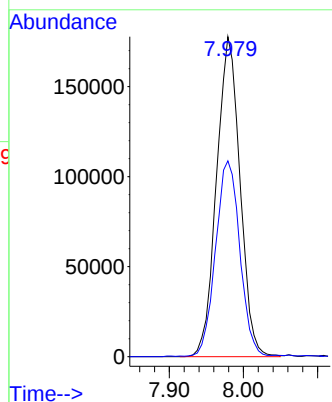
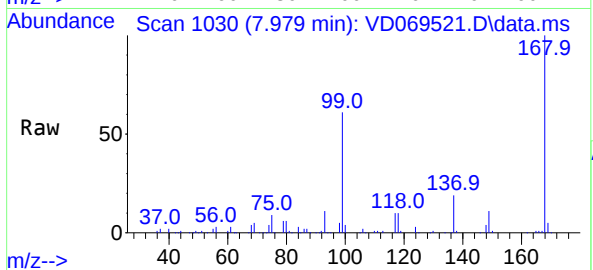




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069521.D
Acq: 22 Jun 2021 17:37

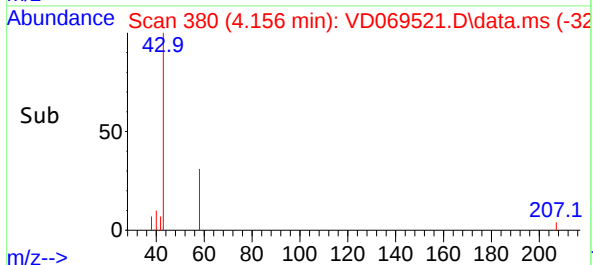
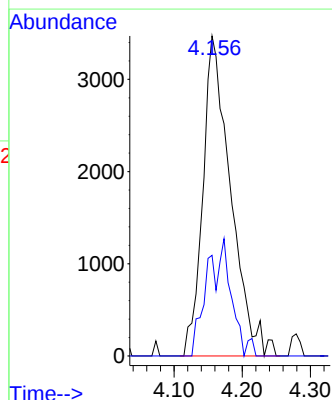
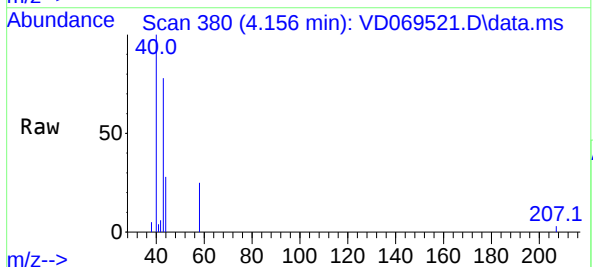
Instrument :
MSVOA_D
ClientSampleId :
SB-7

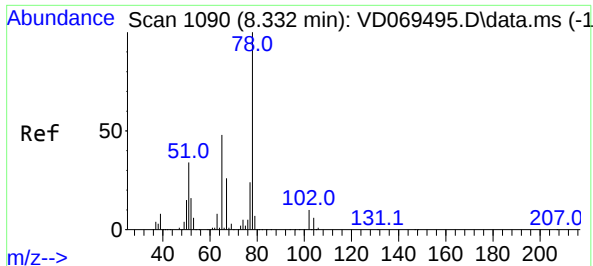
Tgt Ion:168 Resp: 391010
Ion Ratio Lower Upper
168 100
99 61.0 49.3 73.9



#16
Acetone
Concen: 12.006 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069521.D
Acq: 22 Jun 2021 17:37

Tgt Ion: 43 Resp: 9849
Ion Ratio Lower Upper
43 100
58 31.5 26.8 40.2

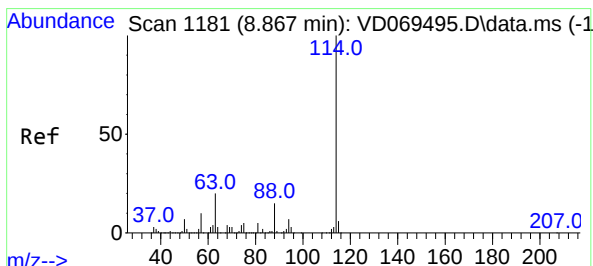
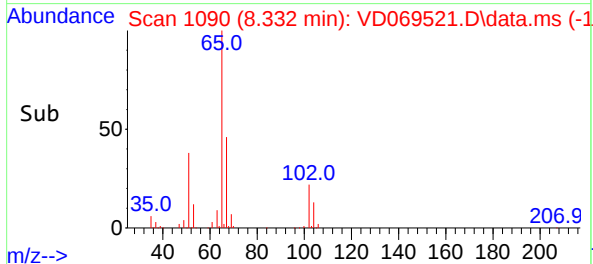
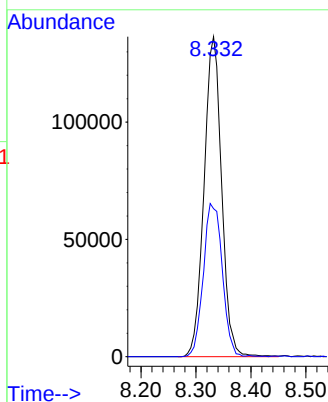
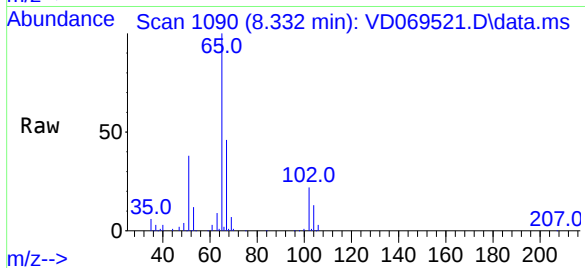




#33
1,2-Dichloroethane-d4
Concen: 62.181 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069521.D
Acq: 22 Jun 2021 17:37

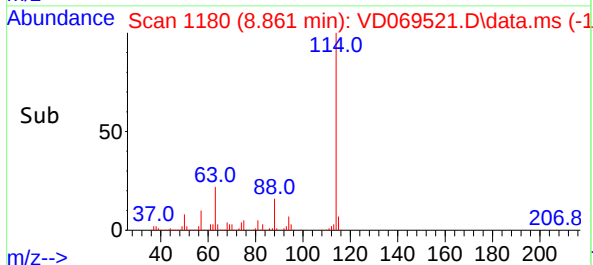
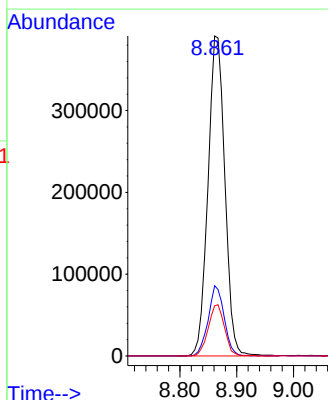
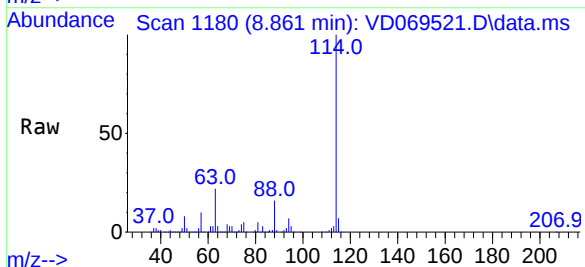
Instrument :
MSVOA_D
ClientSampleId :
SB-7

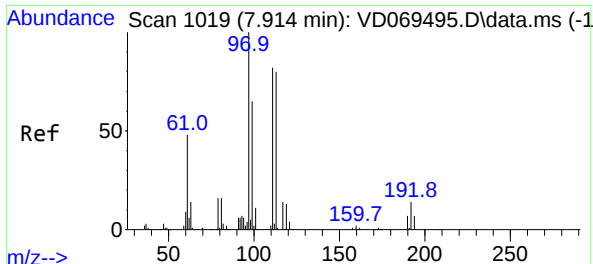
Tgt Ion: 65 Resp: 303060
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069521.D
Acq: 22 Jun 2021 17:37

Tgt Ion: 114 Resp: 805588
Ion Ratio Lower Upper
114 100
63 21.9 0.0 39.6
88 15.7 0.0 29.8



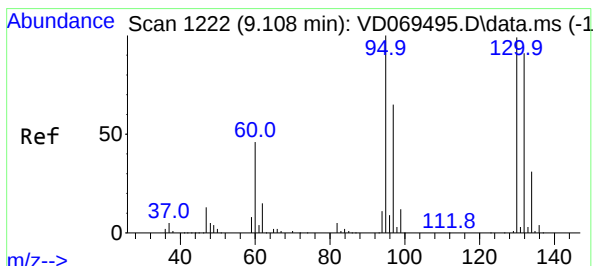
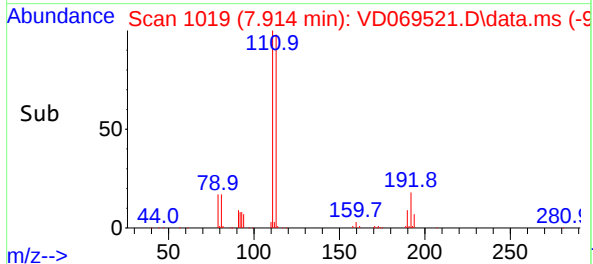
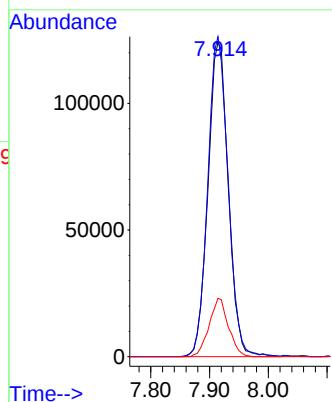
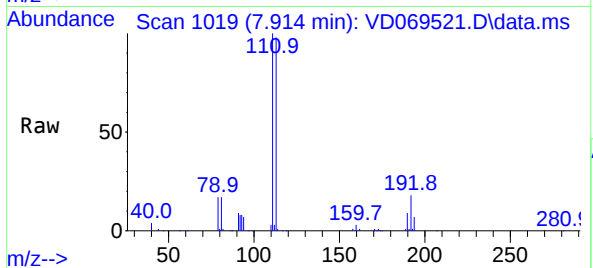


#35

Dibromofluoromethane
Concen: 54.777 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069521.D
Acq: 22 Jun 2021 17:37

Instrument :
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SB-7

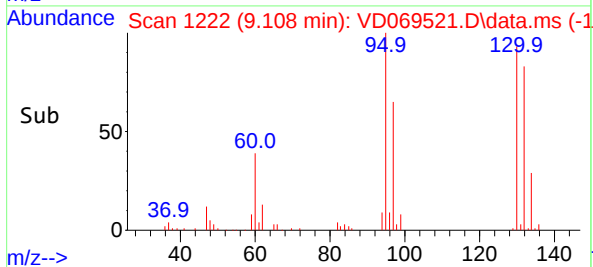
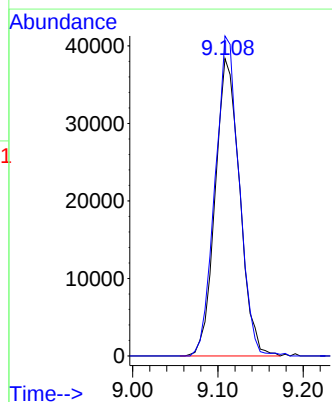
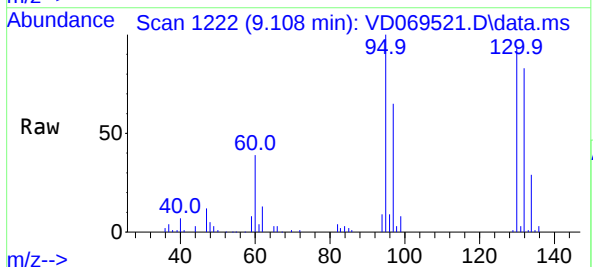
Tgt Ion:113 Resp: 298294
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 17.6 13.8 20.6

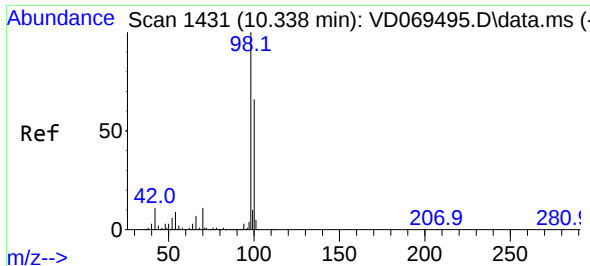


#44

Trichloroethene
Concen: 13.356 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069521.D
Acq: 22 Jun 2021 17:37

Tgt Ion:130 Resp: 76816
Ion Ratio Lower Upper
130 100
95 107.6 0.0 202.2

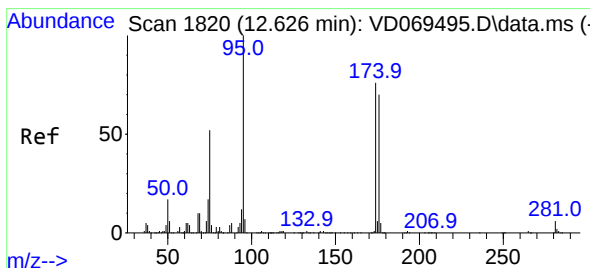
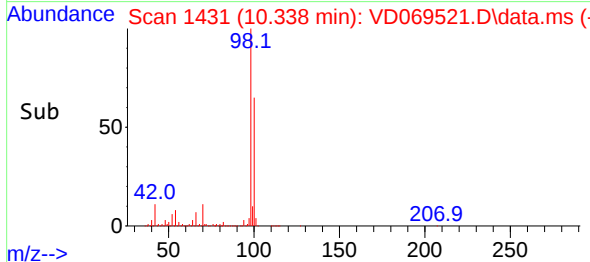
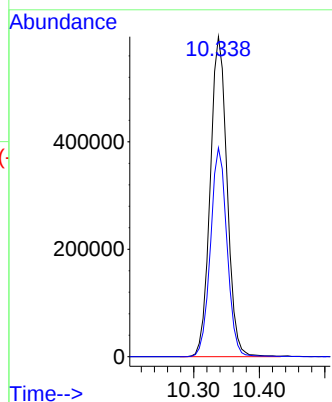
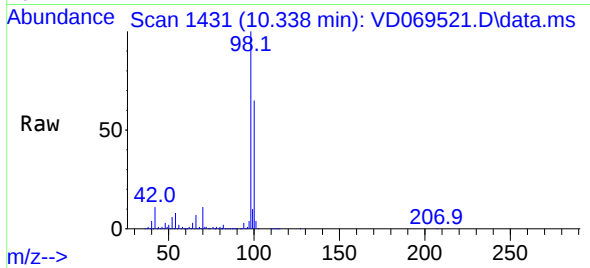




#50
Toluene-d8
Concen: 52.070 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069521.D
Acq: 22 Jun 2021 17:37

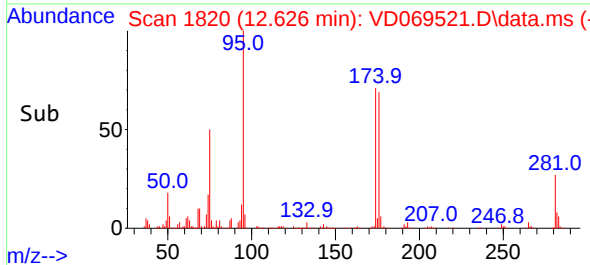
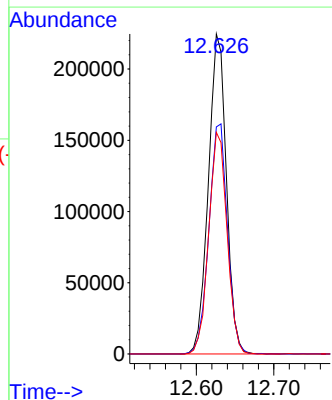
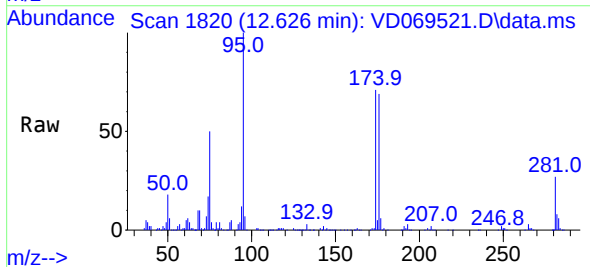
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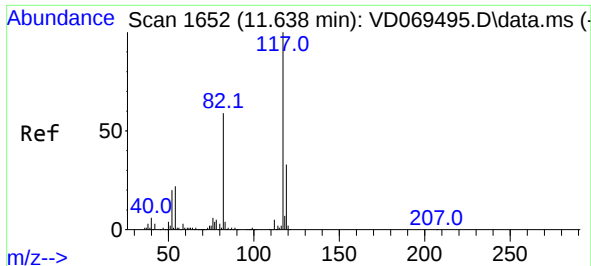
Tgt Ion: 98 Resp: 1063592
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 53.861 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069521.D
Acq: 22 Jun 2021 17:37

Tgt Ion: 95 Resp: 361690
Ion Ratio Lower Upper
95 100
174 74.3 0.0 148.0
176 70.6 0.0 139.8

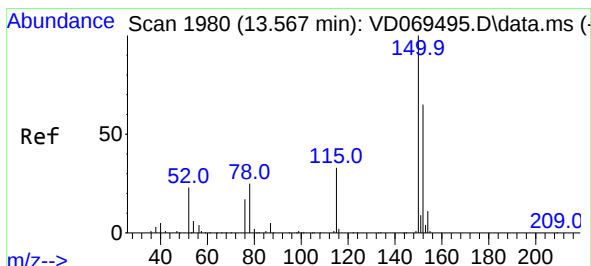
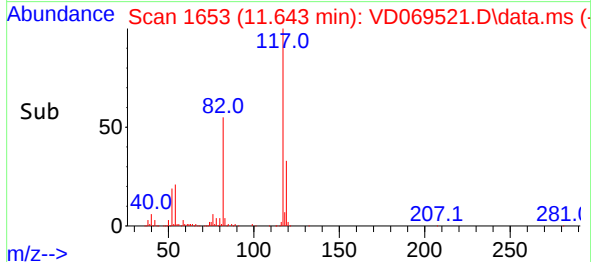
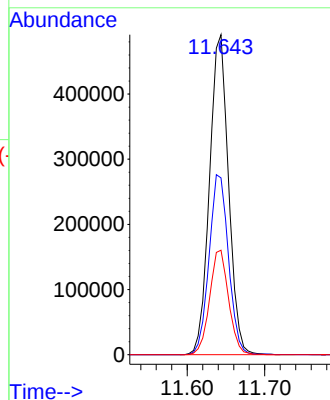
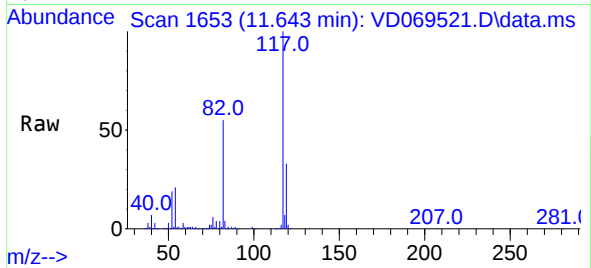




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069521.D
Acq: 22 Jun 2021 17:37

Instrument :
MSVOA_D
ClientSampleId :
SB-7

Tgt Ion:117 Resp: 836053
Ion Ratio Lower Upper
117 100
82 55.2 46.8 70.2
119 32.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069521.D
Acq: 22 Jun 2021 17:37

Tgt Ion:152 Resp: 354842
Ion Ratio Lower Upper
152 100
115 62.5 31.7 95.1
150 158.5 0.0 350.8

