

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069543.D
 Acq On : 23 Jun 2021 14:21
 Operator : VA/SY
 Sample : M2810-01
 Misc : 6.74G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-062221

Quant Time: Jun 24 06:08:35 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)

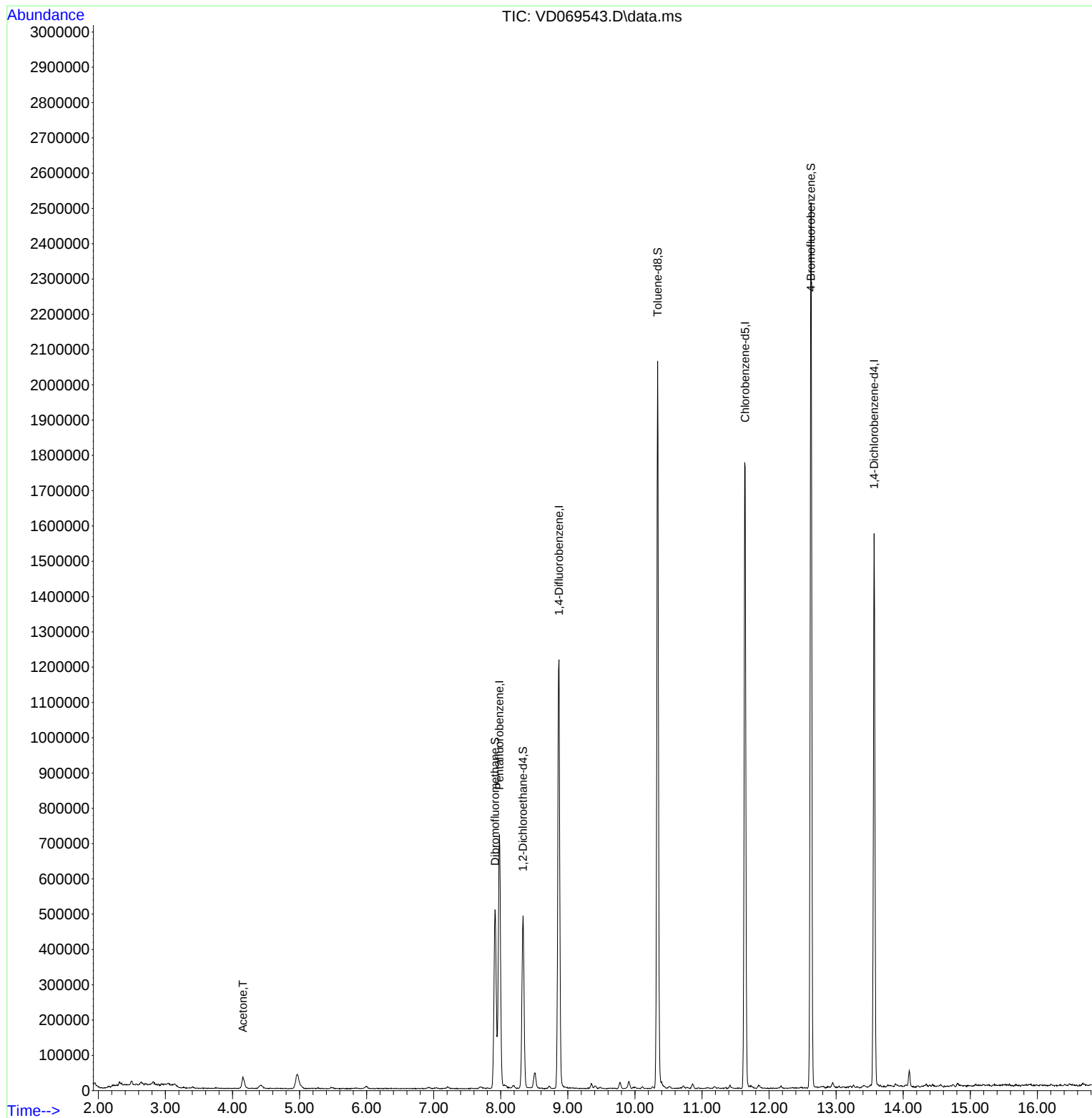
Internal Standards						
1) Pentafluorobenzene	7.979	168	502585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1034404	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1031018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	395826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	391362	62.47	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.94%			
35) Dibromofluoromethane	7.914	113	371028	53.06	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.12%			
50) Toluene-d8	10.338	98	1340719	51.12	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.24%			
62) 4-Bromofluorobenzene	12.626	95	477565	55.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.78%			
Target Compounds					Qvalue	
16) Acetone	4.156	43	53347	50.59	ug/l	92

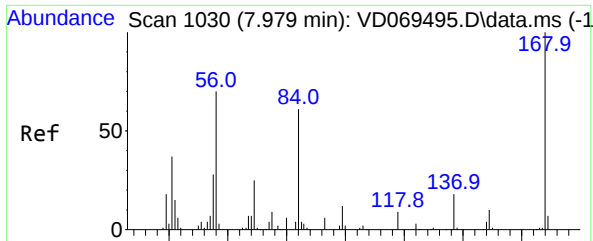
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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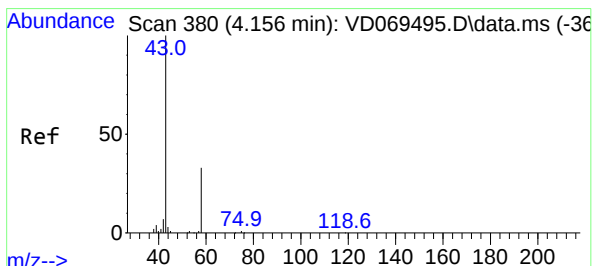
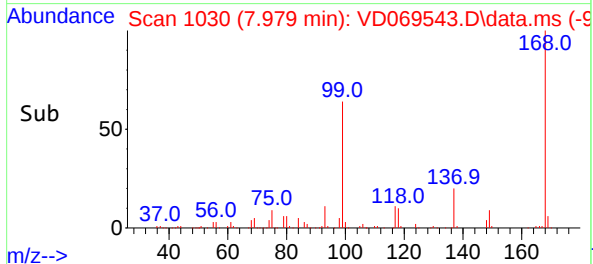
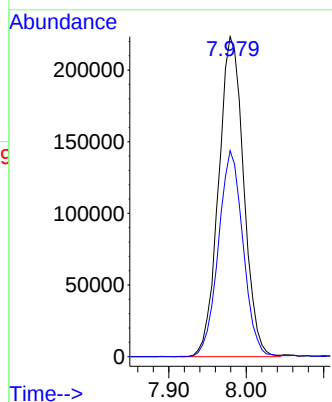
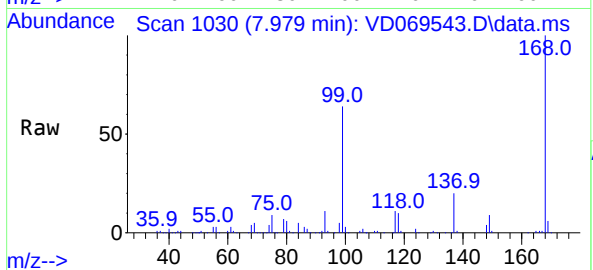




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069543.D
Acq: 23 Jun 2021 14:21

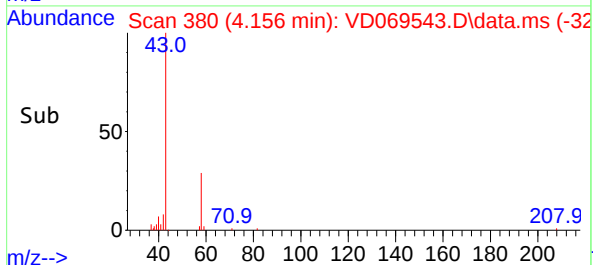
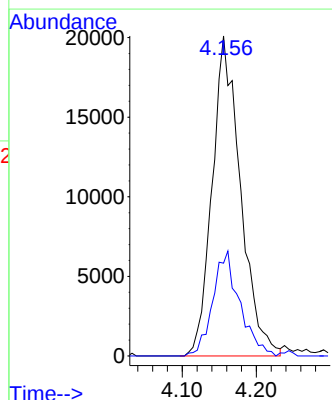
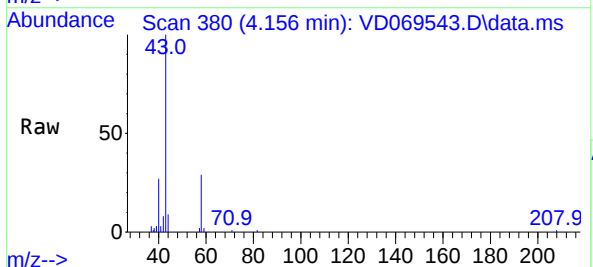
Instrument :
MSVOA_D
ClientSampleId :
NB-08-062221

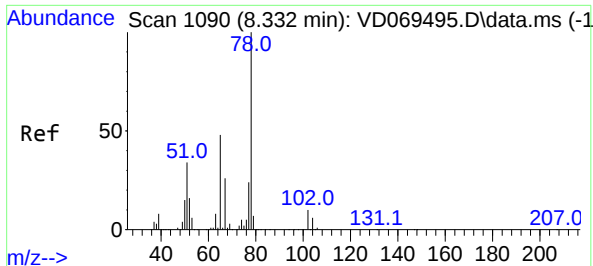
Tgt Ion:168 Resp: 502585
Ion Ratio Lower Upper
168 100
99 64.3 49.3 73.9



#16
Acetone
Concen: 50.59 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069543.D
Acq: 23 Jun 2021 14:21

Tgt Ion: 43 Resp: 53347
Ion Ratio Lower Upper
43 100
58 29.0 26.8 40.2

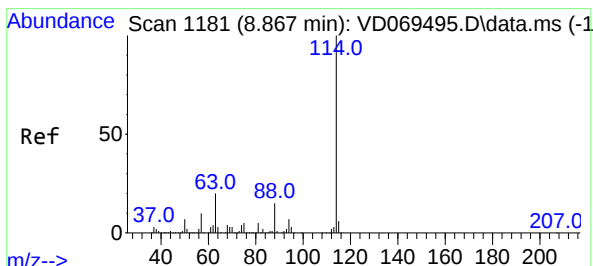
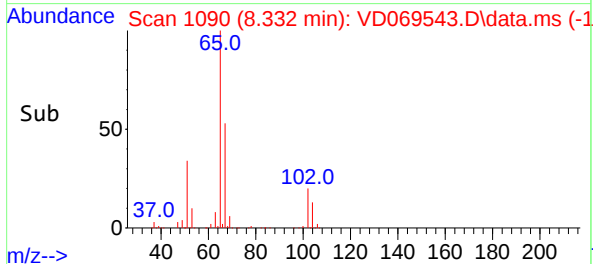
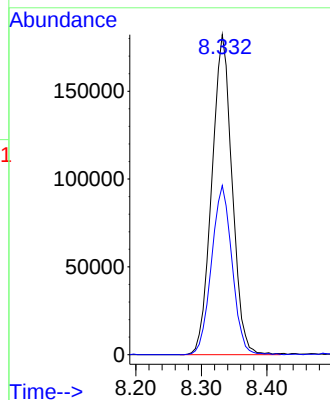
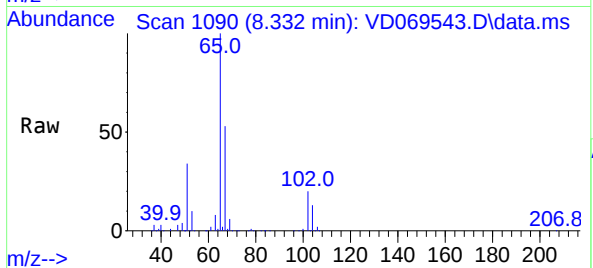




#33
1,2-Dichloroethane-d4
Concen: 62.47 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069543.D
Acq: 23 Jun 2021 14:21

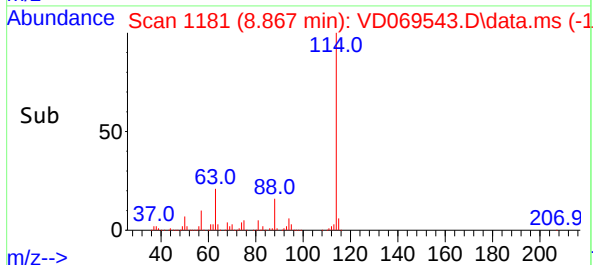
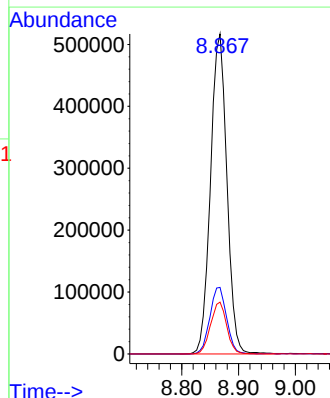
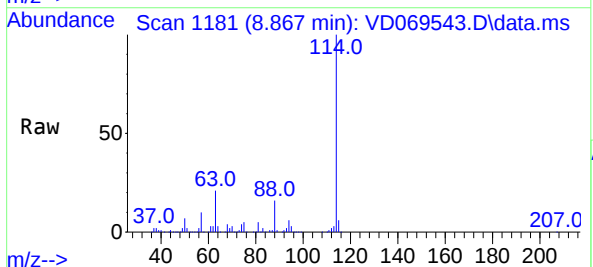
Instrument :
MSVOA_D
ClientSampleId :
NB-08-062221

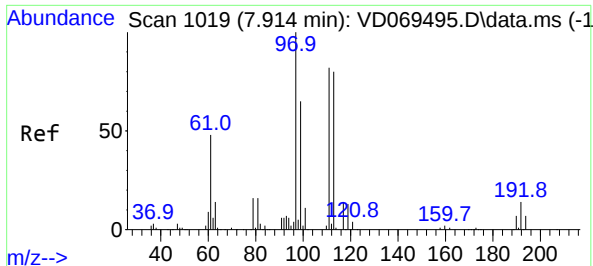
Tgt Ion: 65 Resp: 391362
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069543.D
Acq: 23 Jun 2021 14:21

Tgt Ion:114 Resp: 1034404
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.6
88 16.2 0.0 29.8

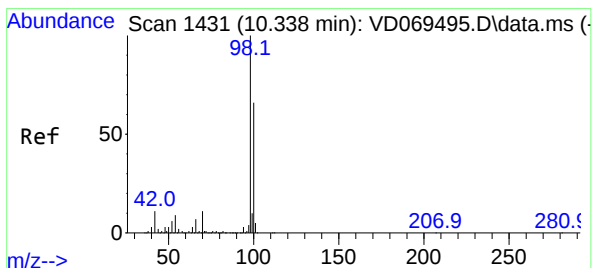
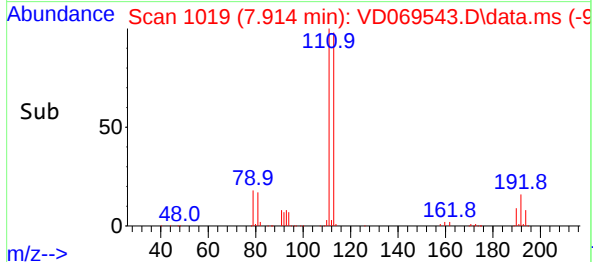
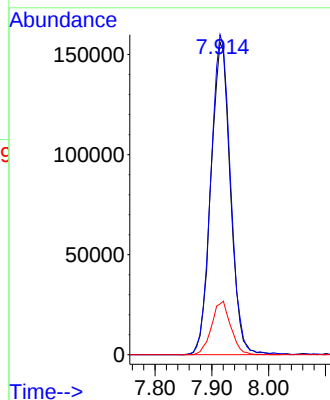
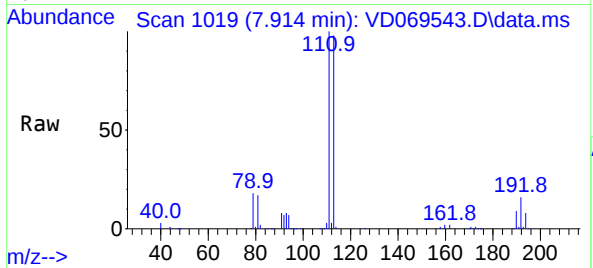




#35
Dibromofluoromethane
Concen: 53.06 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069543.D
Acq: 23 Jun 2021 14:21

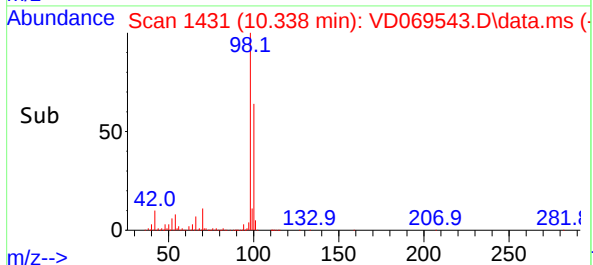
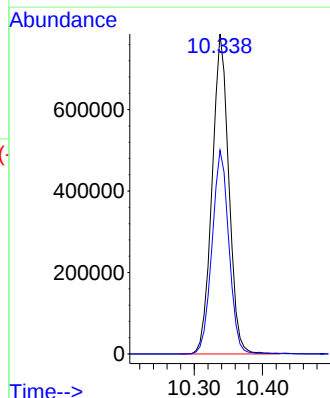
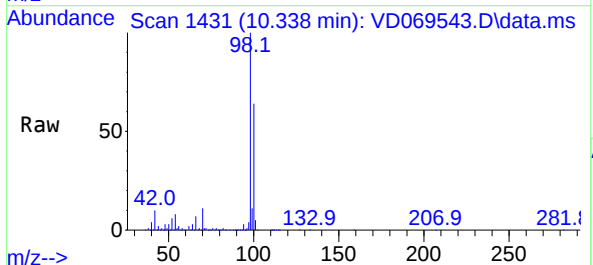
Instrument :
MSVOA_D
ClientSampleId :
NB-08-062221

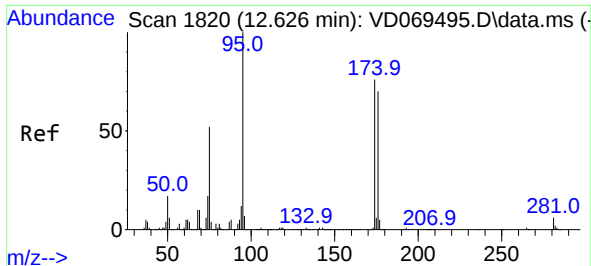
Tgt Ion:113 Resp: 371028
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 16.7 13.8 20.6



#50
Toluene-d8
Concen: 51.12 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069543.D
Acq: 23 Jun 2021 14:21

Tgt Ion: 98 Resp: 1340719
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



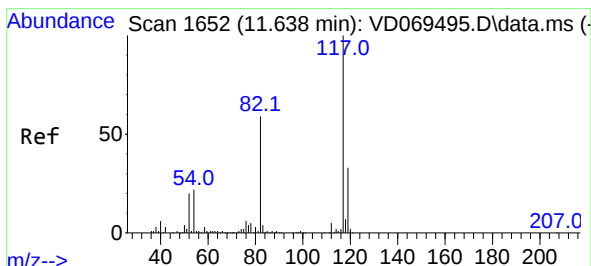
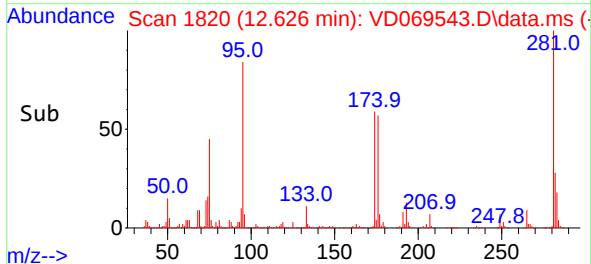
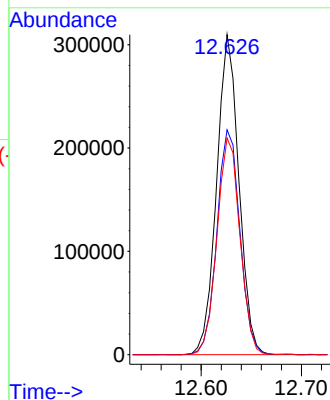
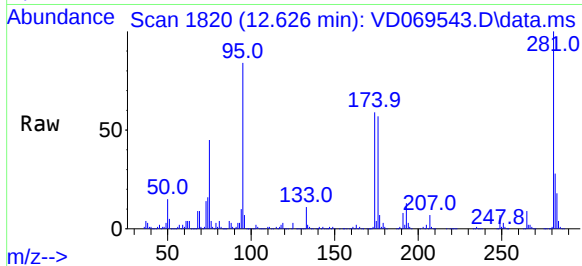


#62
4-Bromofluorobenzene
Concen: 55.39 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069543.D
Acq: 23 Jun 2021 14:21

Instrument :
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NB-08-062221

Tgt Ion: 95 Resp: 477565

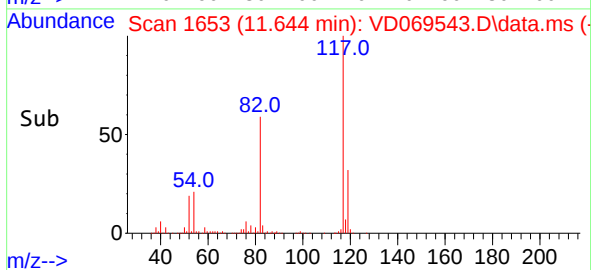
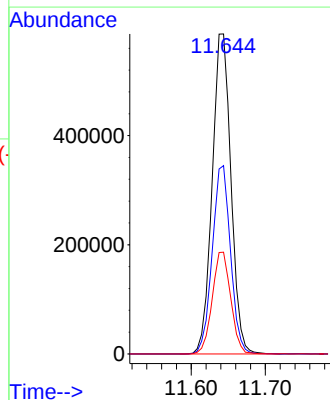
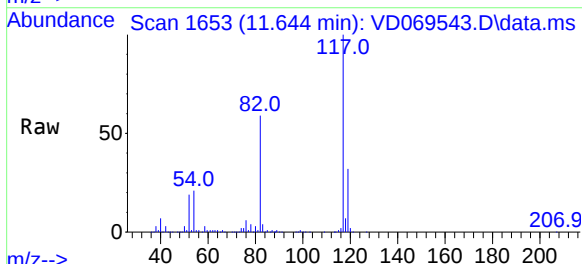
Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	148.0
176	69.7	0.0	139.8

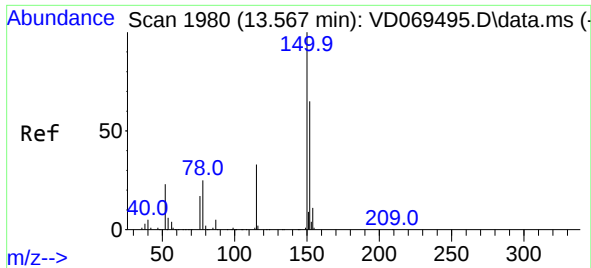


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069543.D
Acq: 23 Jun 2021 14:21

Tgt Ion: 117 Resp: 1031018

Ion	Ratio	Lower	Upper
117	100		
82	58.9	46.8	70.2
119	31.8	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069543.D
 Acq: 23 Jun 2021 14:21

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-062221

Tgt Ion:152 Resp: 395826
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.7 95.1
 150 159.1 0.0 350.8

