

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068244.D
 Acq On : 29 Jan 2021 17:15
 Operator : VA/SY
 Sample : M1286-14
 Misc : 4.42G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 02 4-6

Quant Time: Jan 30 00:04:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

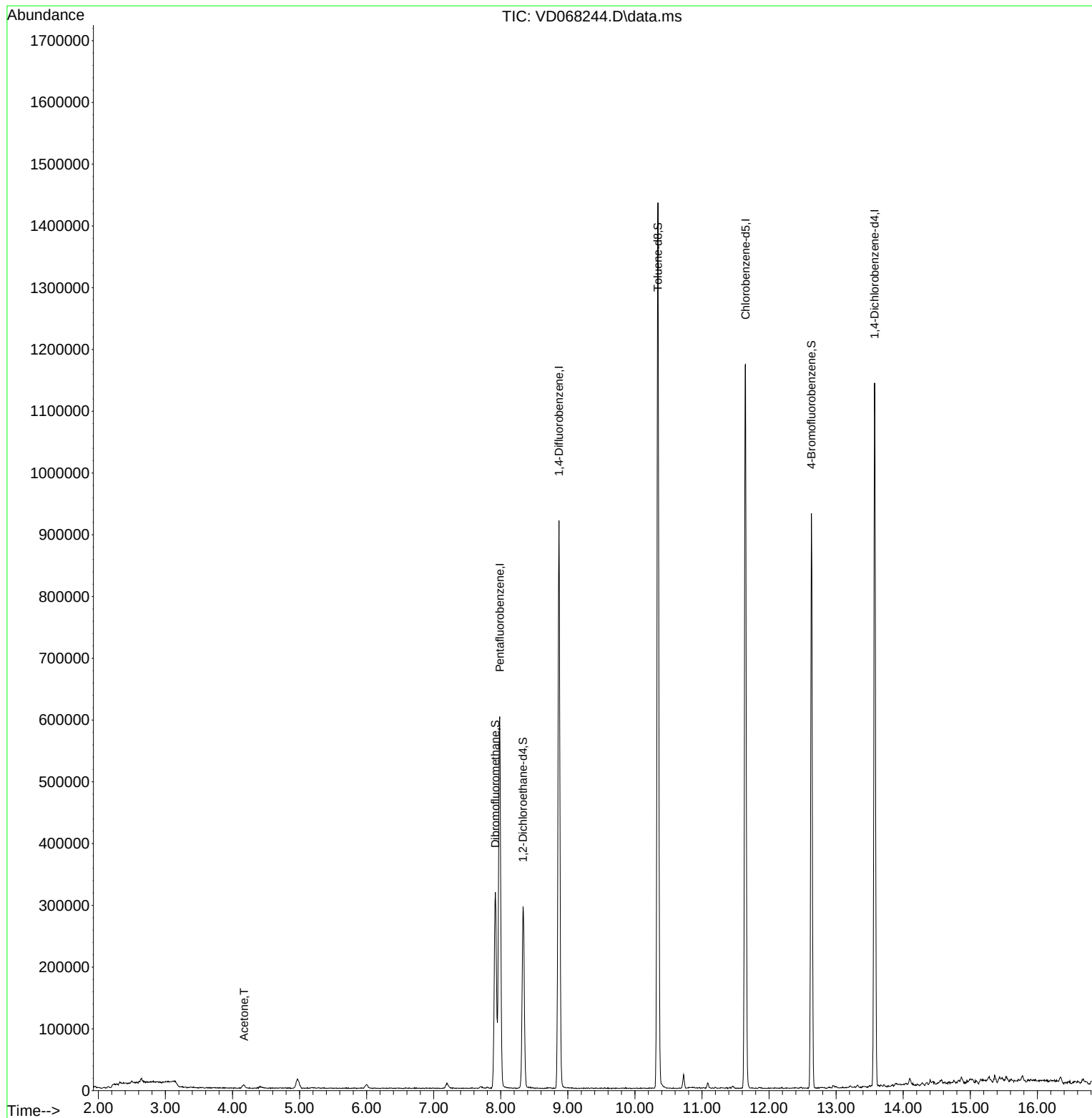
Internal Standards						
1) Pentafluorobenzene	7.985	168	459649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	799435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	704150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	306998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	239126	54.38	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.76%			
35) Dibromofluoromethane	7.920	113	233276	52.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.56%			
50) Toluene-d8	10.343	98	995804	56.33	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.66%			
62) 4-Bromofluorobenzene	12.631	95	310686	48.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.60%			
Target Compounds					Qvalue	
16) Acetone	4.173	43	9414	11.99	ug/l	90

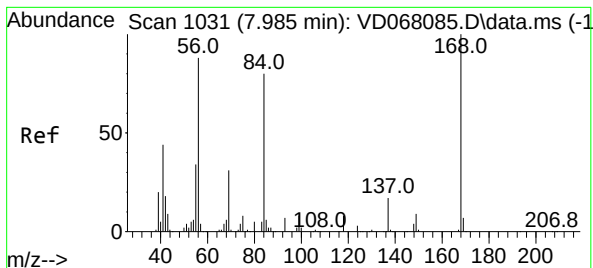
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
Data File : VD068244.D
Acq On : 29 Jan 2021 17:15
Operator : VA/SY
Sample : M1286-14
Misc : 4.42G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JJ BH 02 4-6

Quant Time: Jan 30 00:04:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

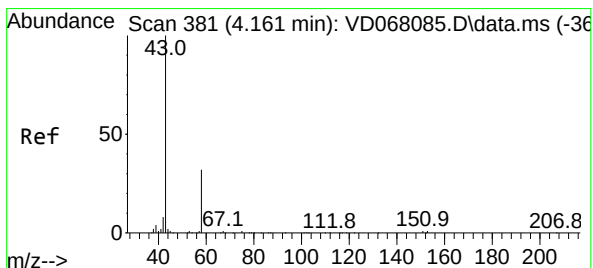
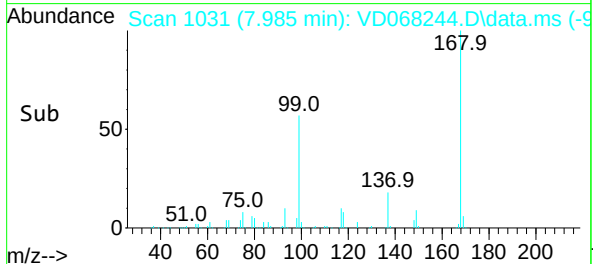
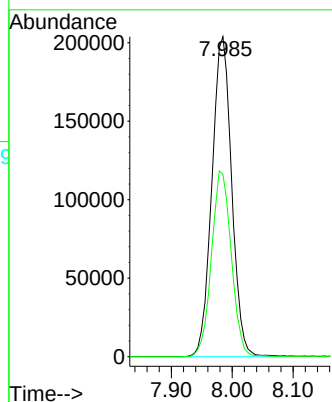
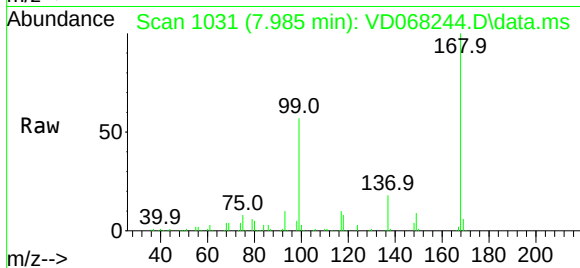




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068244.D
Acq: 29 Jan 2021 17:15

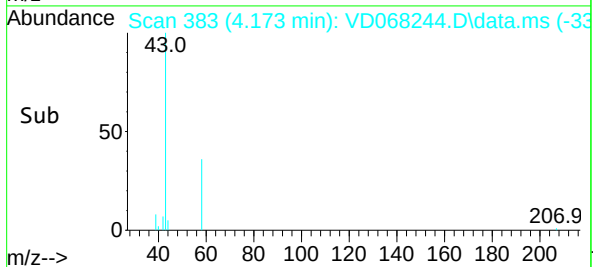
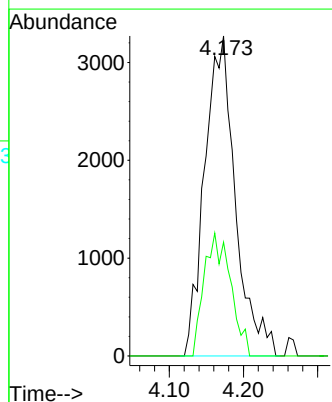
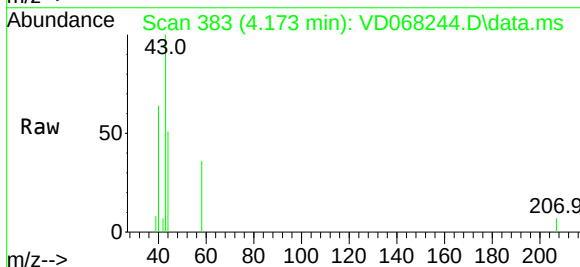
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_4-6

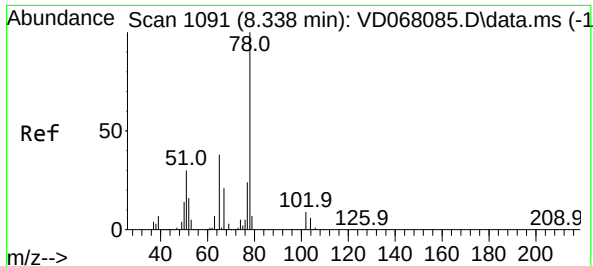
Tgt Ion:168 Resp: 459649
Ion Ratio Lower Upper
168 100
99 57.0 43.5 65.3



#16
Acetone
Concen: 11.99 ug/l
RT: 4.173 min Scan# 383
Delta R.T. 0.012 min
Lab File: VD068244.D
Acq: 29 Jan 2021 17:15

Tgt Ion: 43 Resp: 9414
Ion Ratio Lower Upper
43 100
58 35.6 24.2 36.4

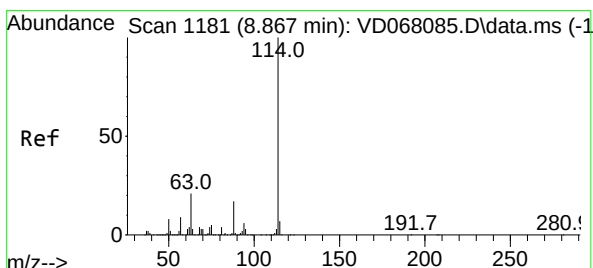
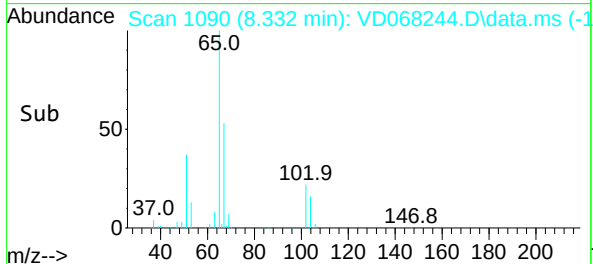
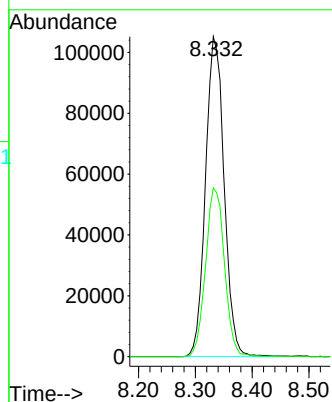
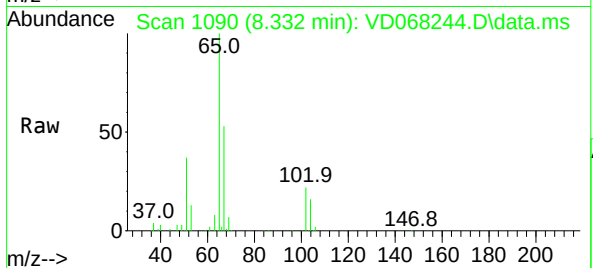




#33
1,2-Dichloroethane-d4
Concen: 54.38 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068244.D
Acq: 29 Jan 2021 17:15

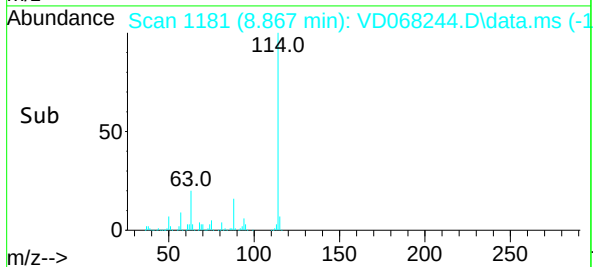
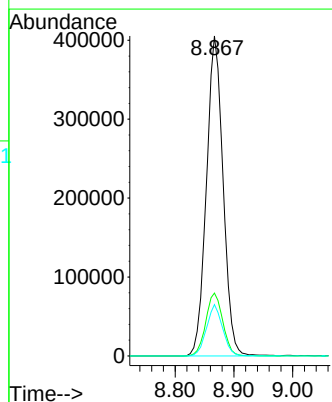
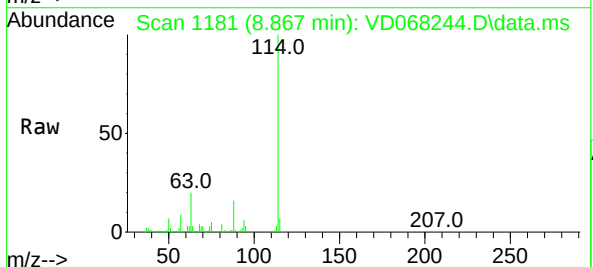
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_4-6

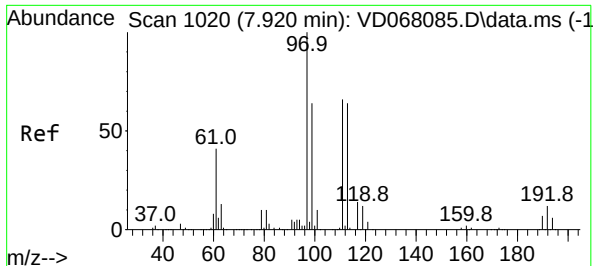
Tgt Ion: 65 Resp: 239126
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068244.D
Acq: 29 Jan 2021 17:15

Tgt Ion: 114 Resp: 799435
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 16.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.78 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD068244.D

Acq: 29 Jan 2021 17:15

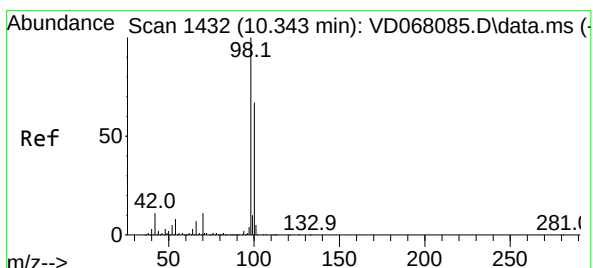
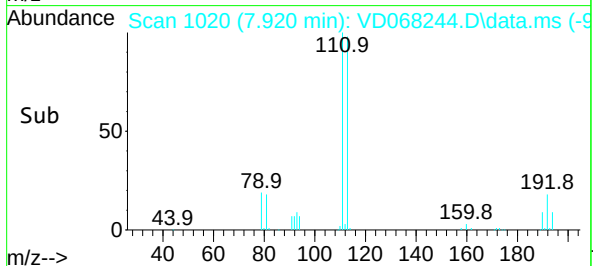
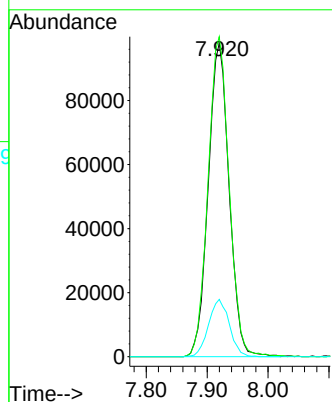
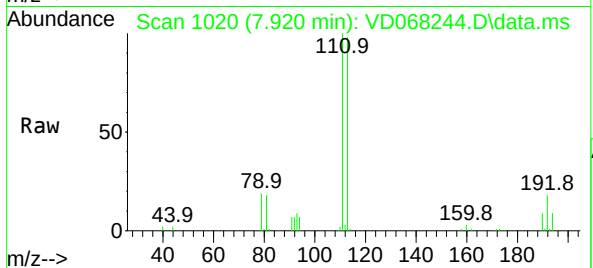
Tgt Ion:113 Resp: 233276

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 18.2 16.1 24.1



#50

Toluene-d8

Concen: 56.33 ug/l

RT: 10.343 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VD068244.D

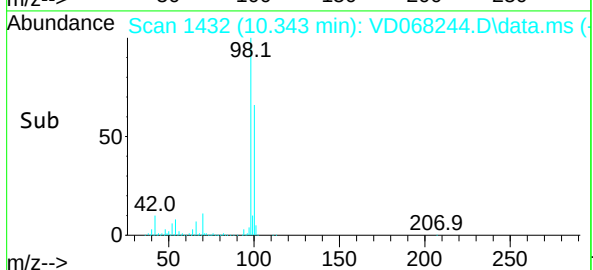
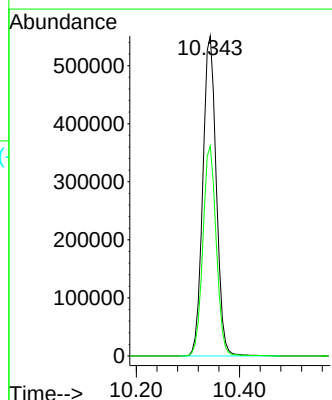
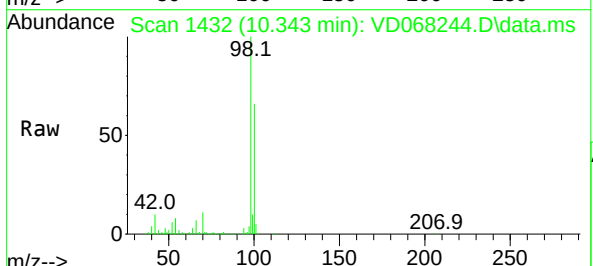
Acq: 29 Jan 2021 17:15

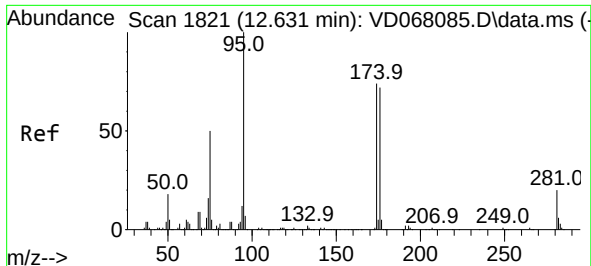
Tgt Ion: 98 Resp: 995804

Ion Ratio Lower Upper

98 100

100 65.3 53.0 79.4

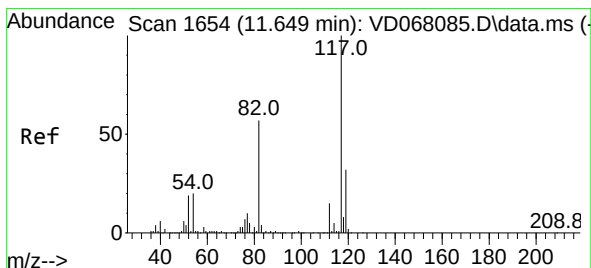
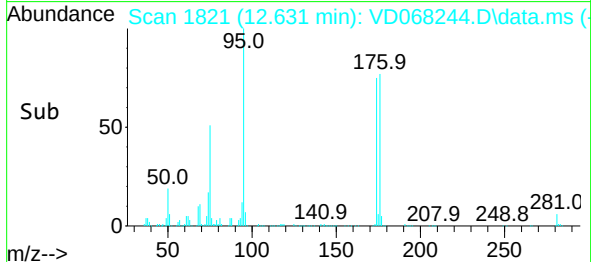
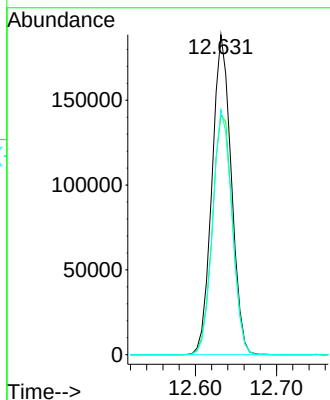
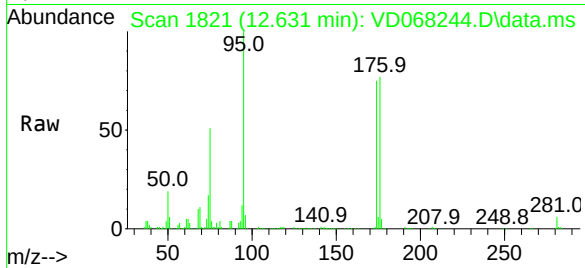




#62
4-Bromofluorobenzene
Concen: 48.80 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068244.D
Acq: 29 Jan 2021 17:15

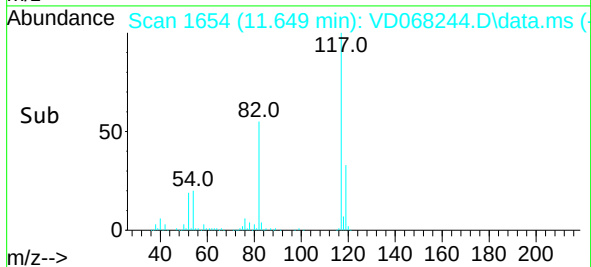
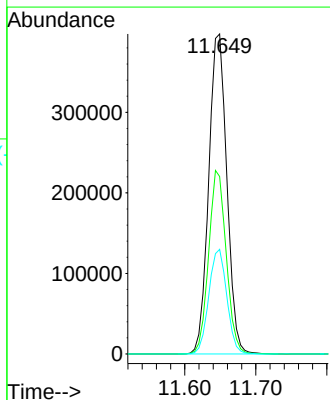
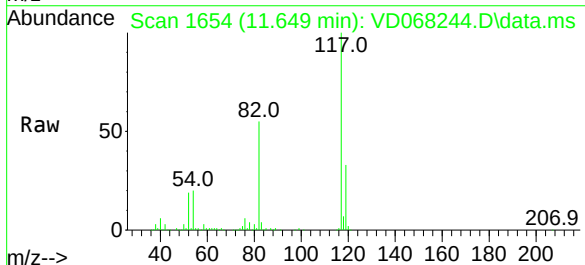
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_02_4-6

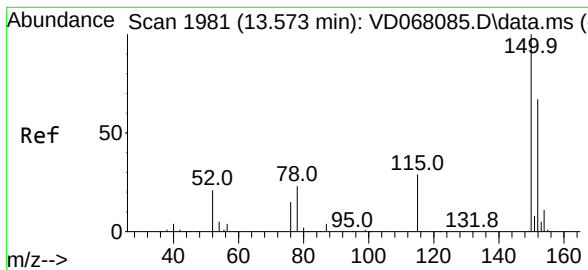
Tgt Ion:	95	Resp:	310686
Ion Ratio	Lower	Upper	
95	100		
174	78.2	0.0	172.4
176	76.9	0.0	168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068244.D
Acq: 29 Jan 2021 17:15

Tgt Ion:	117	Resp:	704150
Ion Ratio	Lower	Upper	
117	100		
82	55.5	41.4	62.0
119	32.7	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068244.D
 Acq: 29 Jan 2021 17:15

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_02_4-6

Tgt Ion:152 Resp: 306998
 Ion Ratio Lower Upper
 152 100
 115 60.3 28.9 86.8
 150 159.1 0.0 344.4

