

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012921\
 Data File : VD068247.D
 Acq On : 29 Jan 2021 18:37
 Operator : VA/SY
 Sample : M1286-20
 Misc : 4.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ BH 03 2-4

Quant Time: Jan 30 00:04:47 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)

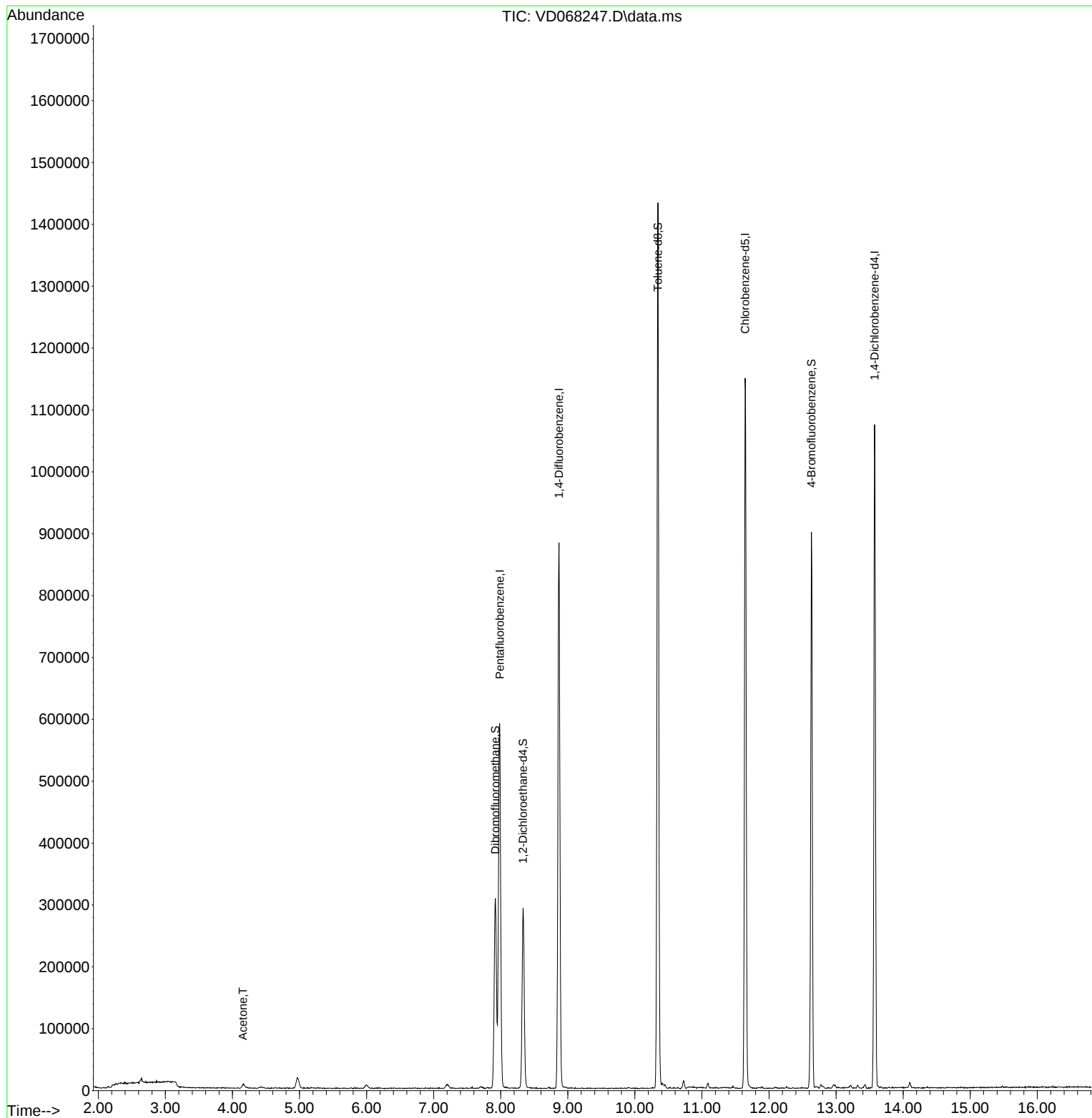
Internal Standards						
1) Pentafluorobenzene	7.985	168	448541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	788393	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	692260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	289403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	230091	53.62	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.24%			
35) Dibromofluoromethane	7.920	113	230863	52.97	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.94%			
50) Toluene-d8	10.344	98	979326	56.17	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.34%			
62) 4-Bromofluorobenzene	12.632	95	301805	48.07	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.14%			
Target Compounds						Qvalue
16) Acetone	4.156	43	11697	15.27	ug/l	90

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

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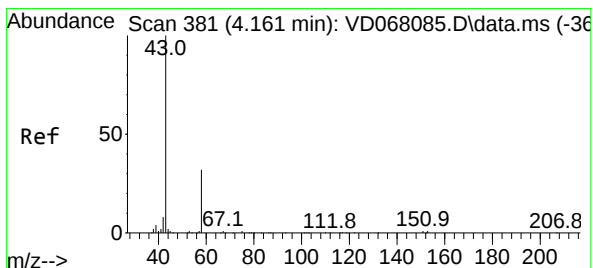
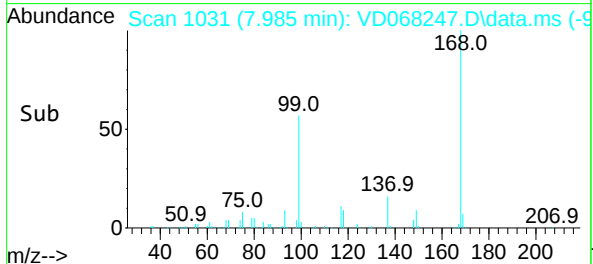
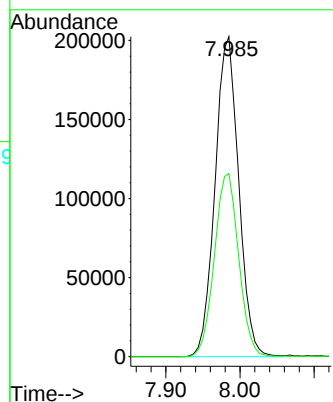
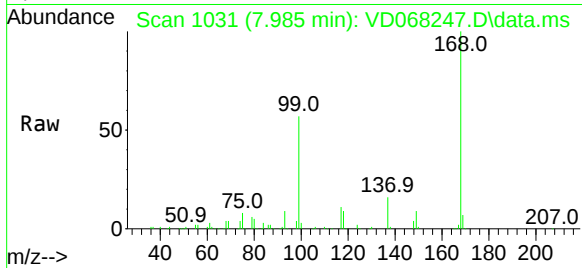




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068247.D
Acq: 29 Jan 2021 18:37

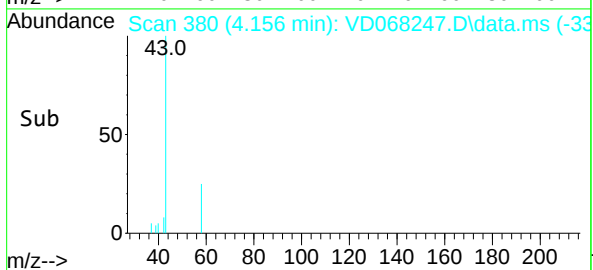
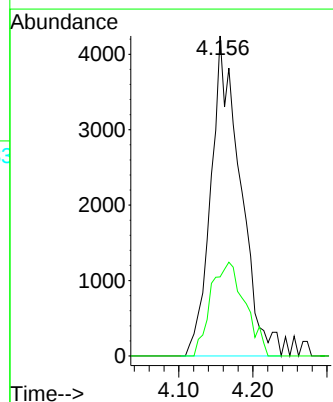
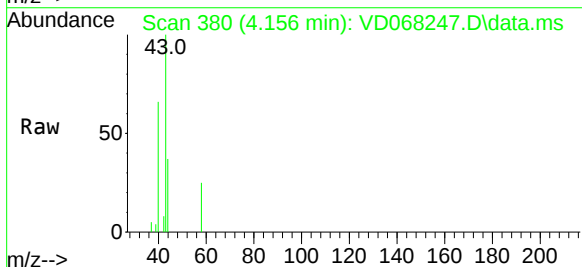
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_03_2-4

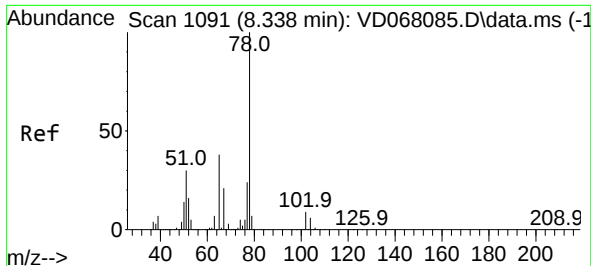
Tgt Ion:168 Resp: 448541
Ion Ratio Lower Upper
168 100
99 57.2 43.5 65.3



#16
Acetone
Concen: 15.27 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068247.D
Acq: 29 Jan 2021 18:37

Tgt Ion: 43 Resp: 11697
Ion Ratio Lower Upper
43 100
58 24.7 24.2 36.4

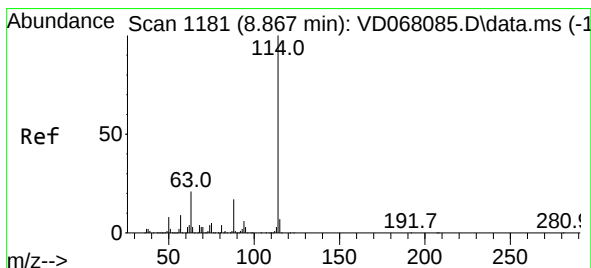
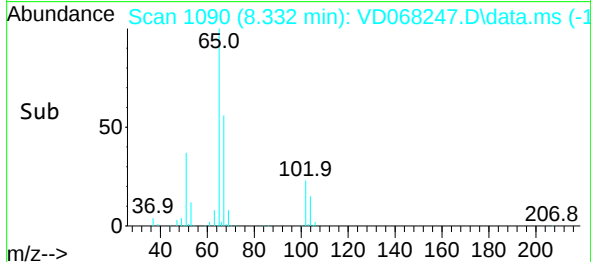
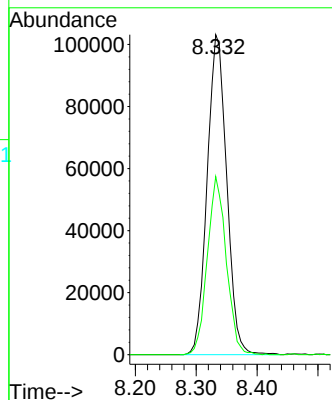
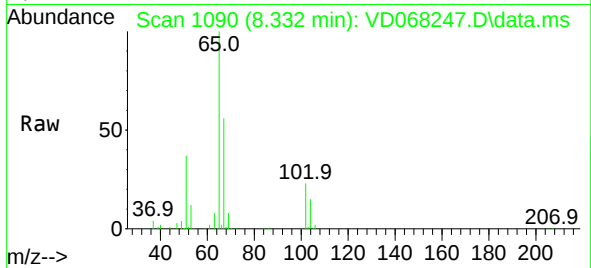




#33
 1,2-Dichloroethane-d4
 Concen: 53.62 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VD068247.D
 Acq: 29 Jan 2021 18:37

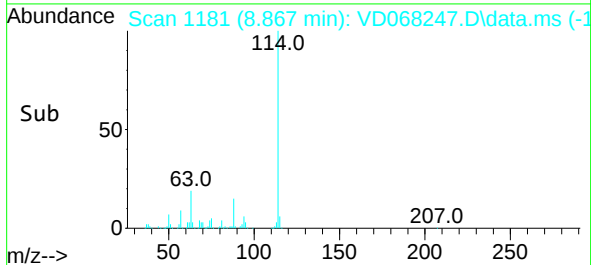
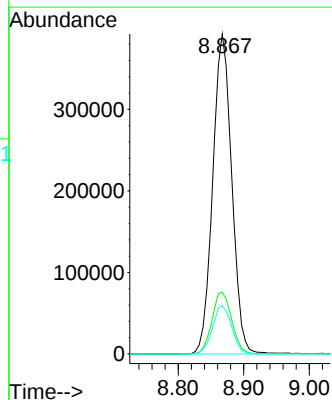
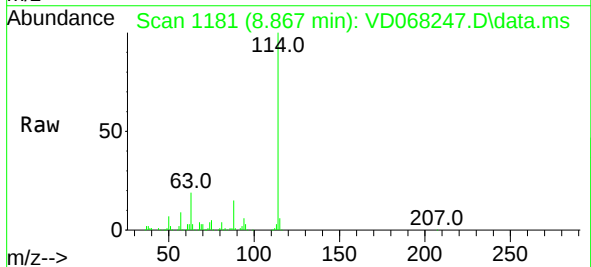
Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_03_2-4

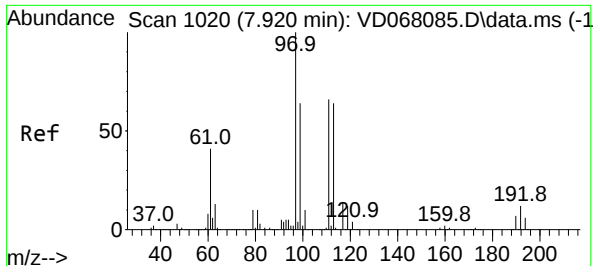
Tgt Ion: 65 Resp: 230091
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD068247.D
 Acq: 29 Jan 2021 18:37

Tgt Ion: 114 Resp: 788393
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 34.8
 88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.97 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068247.D

Acq: 29 Jan 2021 18:37

Tgt Ion:113 Resp: 230863

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

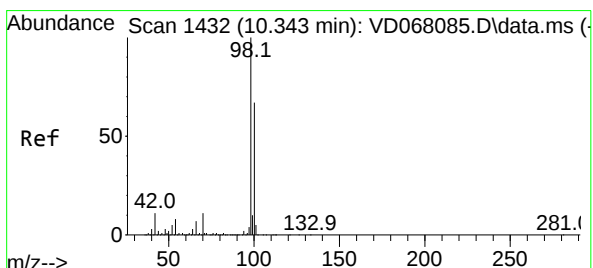
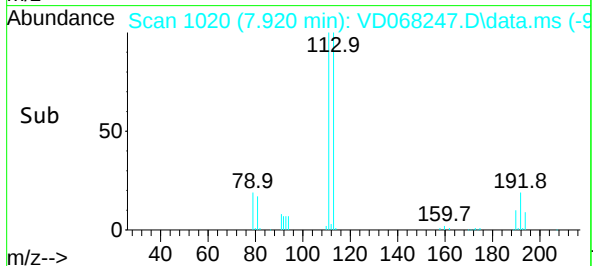
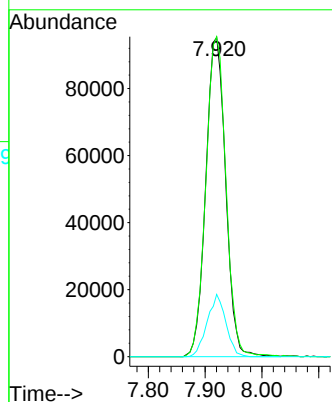
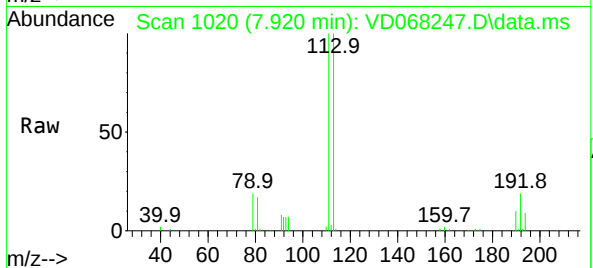
192 18.3 16.1 24.1

Instrument :

MSVOA_D

ClientSampleId :

JJ_BH_03_2-4



#50

Toluene-d8

Concen: 56.17 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068247.D

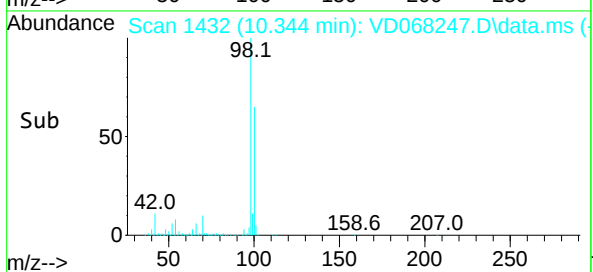
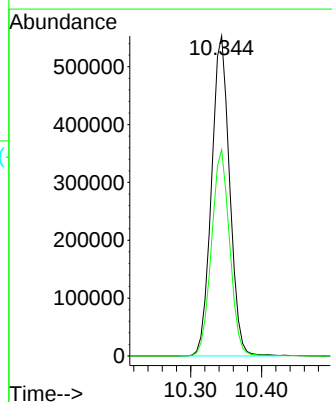
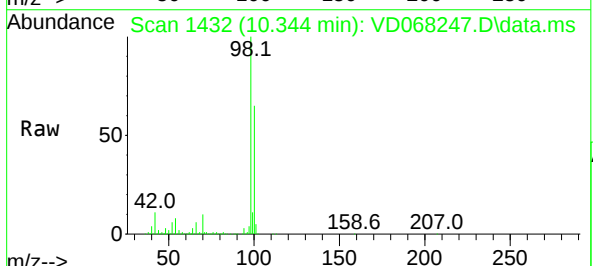
Acq: 29 Jan 2021 18:37

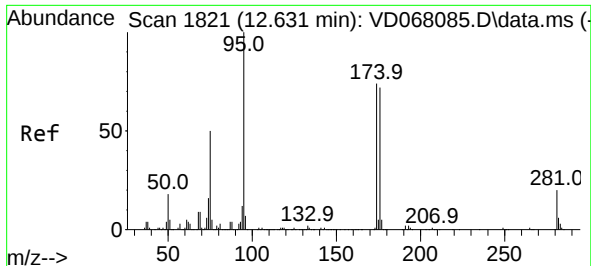
Tgt Ion: 98 Resp: 979326

Ion Ratio Lower Upper

98 100

100 64.5 53.0 79.4

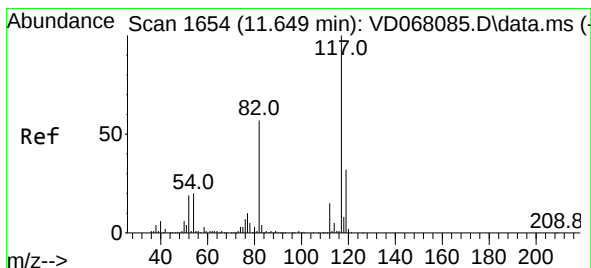
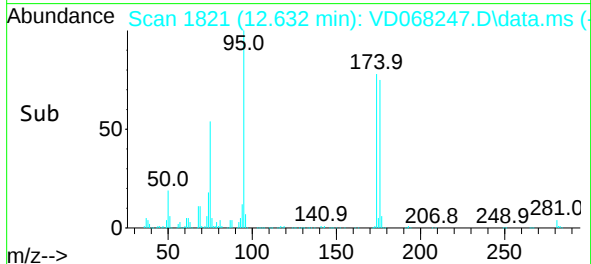
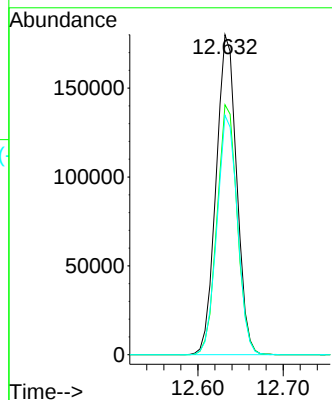
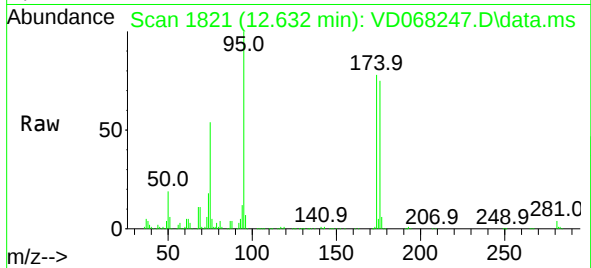




#62
4-Bromofluorobenzene
Concen: 48.07 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068247.D
Acq: 29 Jan 2021 18:37

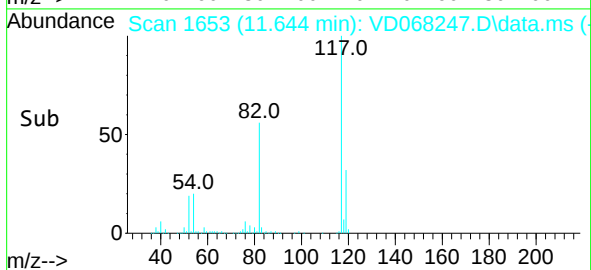
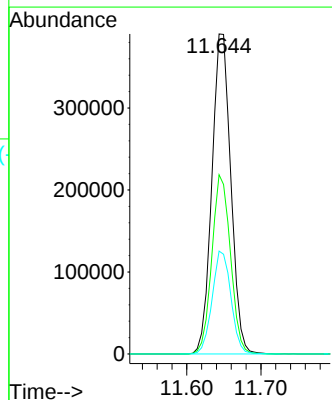
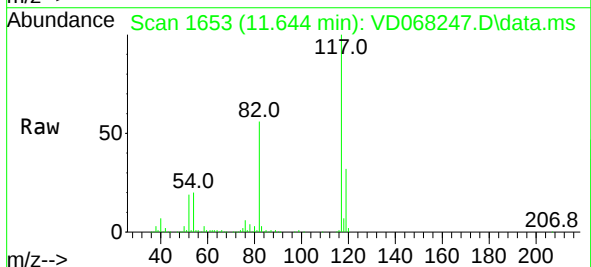
Instrument :
MSVOA_D
ClientSampleId :
JJ_BH_03_2-4

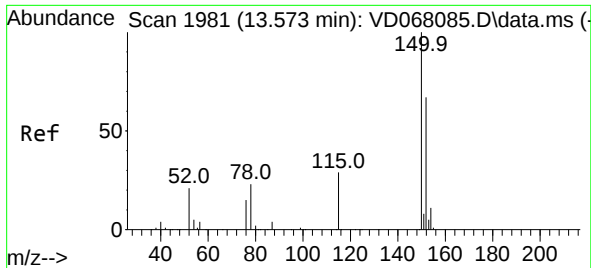
Tgt Ion: 95 Resp: 301805
Ion Ratio Lower Upper
95 100
174 76.7 0.0 172.4
176 74.4 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068247.D
Acq: 29 Jan 2021 18:37

Tgt Ion: 117 Resp: 692260
Ion Ratio Lower Upper
117 100
82 56.0 41.4 62.0
119 32.2 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: VD068247.D
 Acq: 29 Jan 2021 18:37

Instrument :
 MSVOA_D
 ClientSampleId :
 JJ_BH_03_2-4

Tgt Ion:152 Resp: 289403
 Ion Ratio Lower Upper
 152 100
 115 60.4 28.9 86.8
 150 157.3 0.0 344.4

