

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068897.D
 Acq On : 19 Apr 2021 14:12
 Operator : VA/SY
 Sample : M2063-11
 Misc : 6.16G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP3-2-4

Quant Time: Apr 20 00:52:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

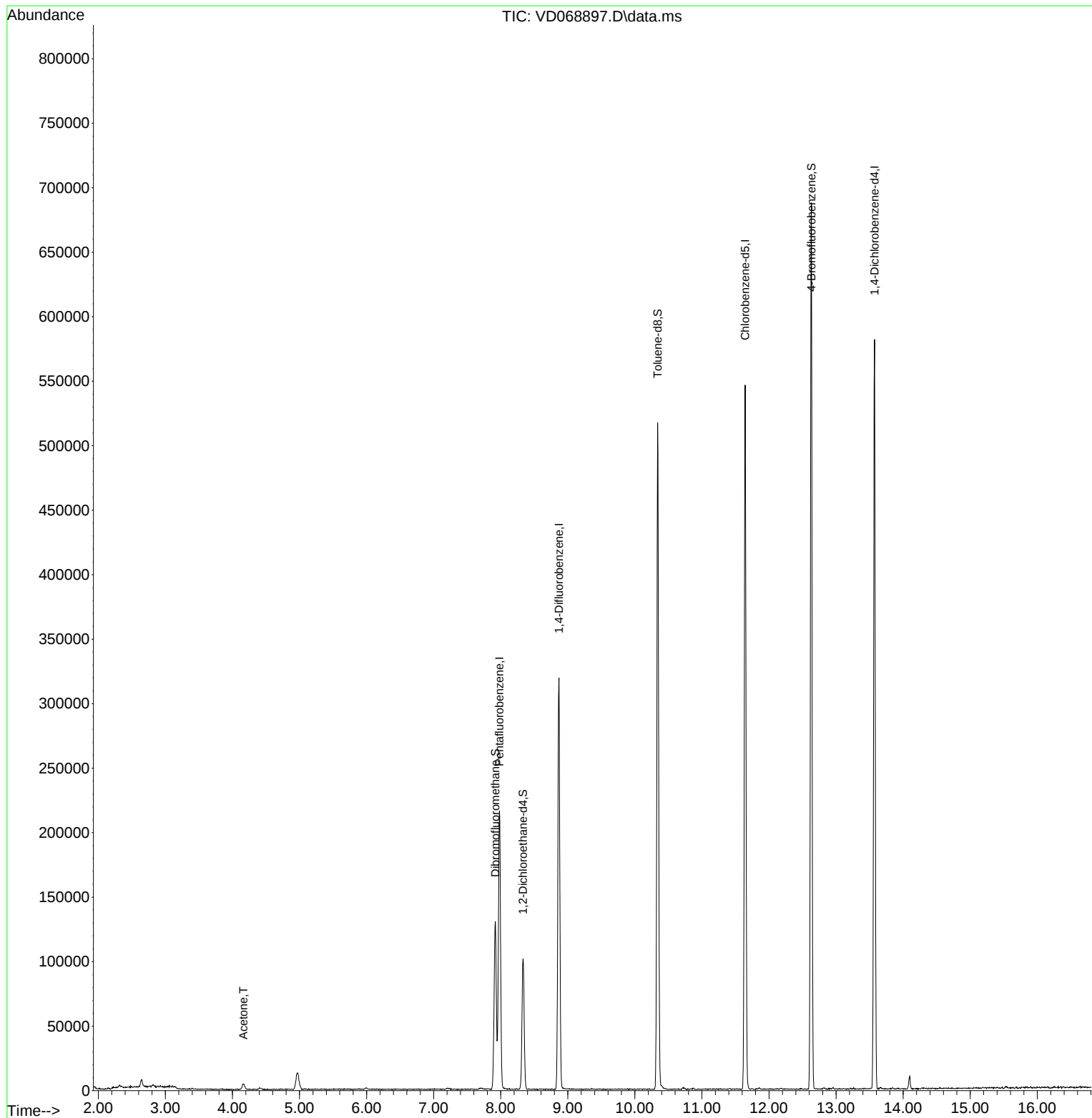
Internal Standards						
1) Pentafluorobenzene	7.979	168	167713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	291534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	331319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	162369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	82283	46.42	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 92.84%			
35) Dibromofluoromethane	7.920	113	93456	49.28	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.56%			
50) Toluene-d8	10.338	98	370933	51.85	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.70%			
62) 4-Bromofluorobenzene	12.632	95	151506	63.77	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 127.54%			
Target Compounds					Qvalue	
16) Acetone	4.162	43	7684	31.31	ug/l	98

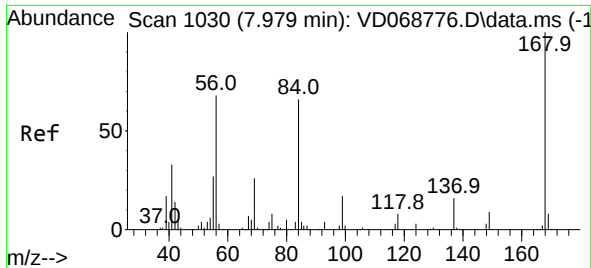
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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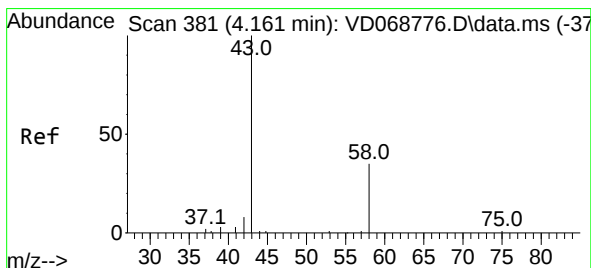
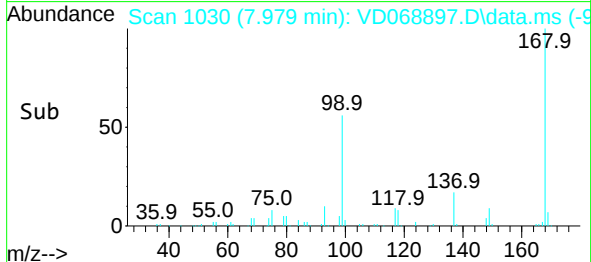
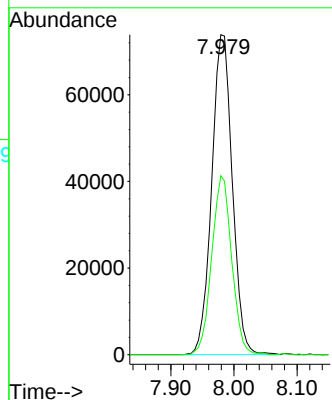
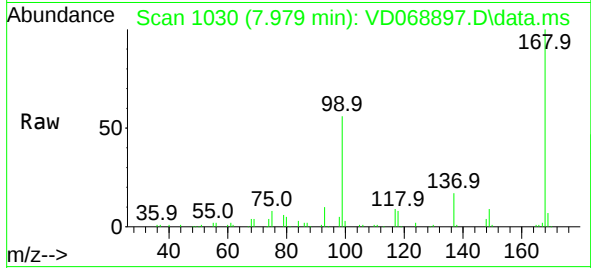




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068897.D
Acq: 19 Apr 2021 14:12

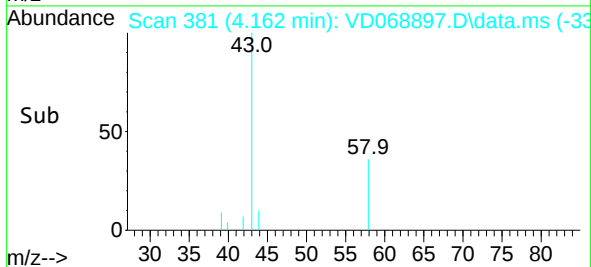
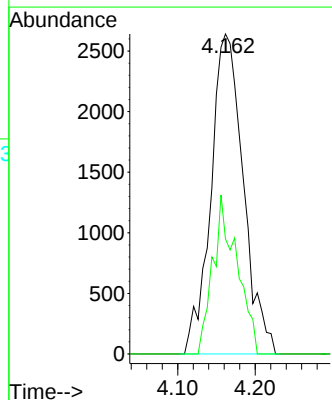
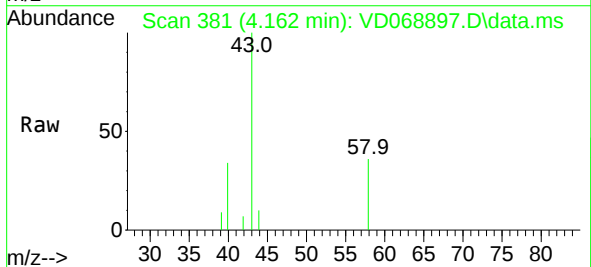
Instrument :
MSVOA_D
ClientSampled :
TP3-2-4

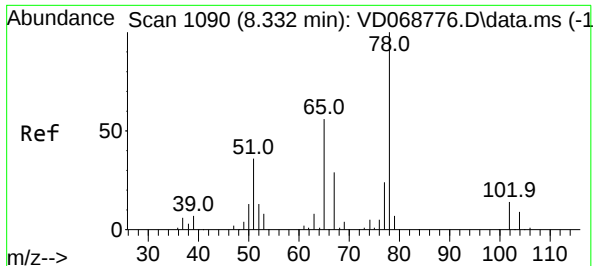
Tgt Ion:168 Resp: 167713
Ion Ratio Lower Upper
168 100
99 55.9 46.2 69.2



#16
Acetone
Concen: 31.31 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068897.D
Acq: 19 Apr 2021 14:12

Tgt Ion: 43 Resp: 7684
Ion Ratio Lower Upper
43 100
58 35.9 28.0 42.0

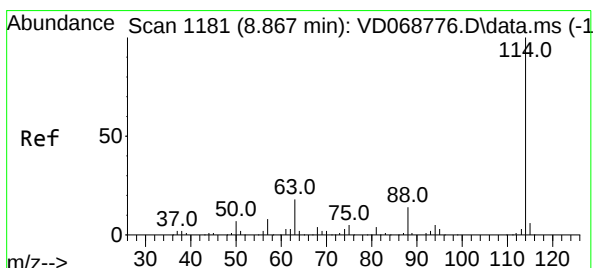
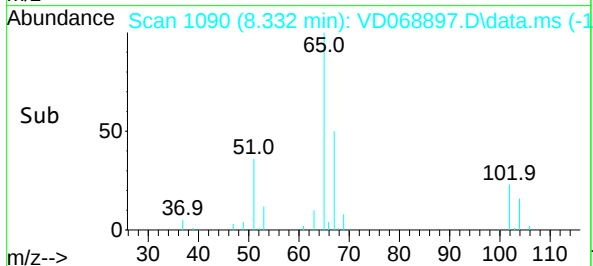
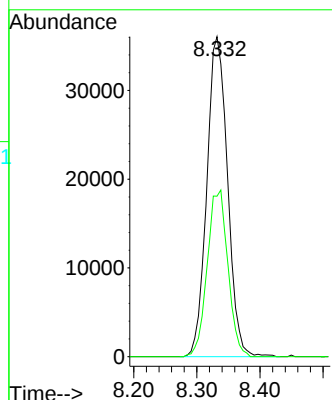
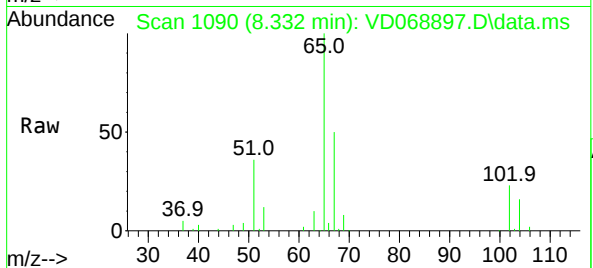




#33
1,2-Dichloroethane-d4
Concen: 46.42 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068897.D
Acq: 19 Apr 2021 14:12

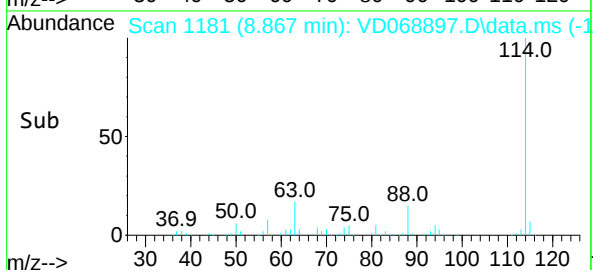
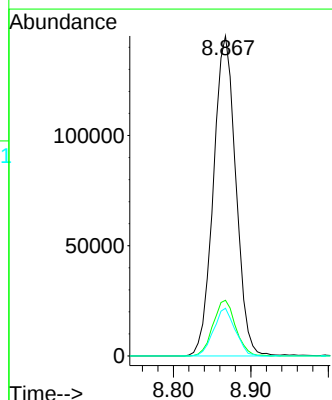
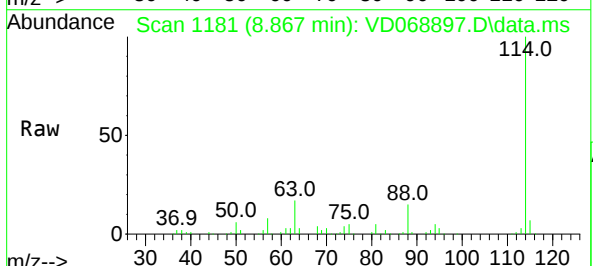
Instrument :
MSVOA_D
ClientSampleId :
TP3-2-4

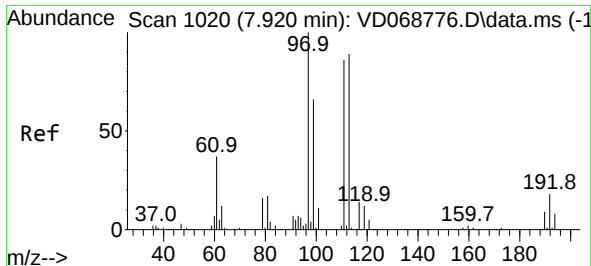
Tgt Ion: 65 Resp: 82283
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068897.D
Acq: 19 Apr 2021 14:12

Tgt Ion: 114 Resp: 291534
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.2
88 14.9 0.0 29.4





#35

Dibromofluoromethane

Concen: 49.28 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068897.D

Acq: 19 Apr 2021 14:12

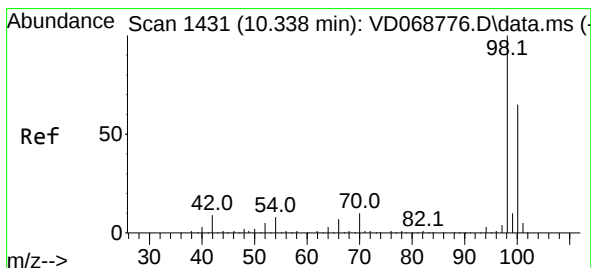
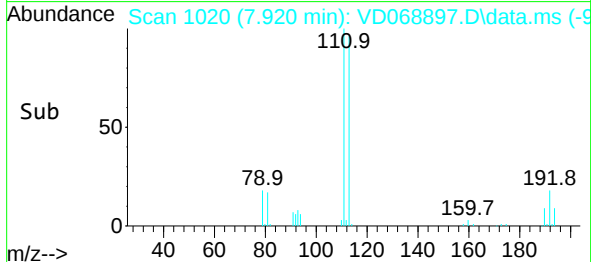
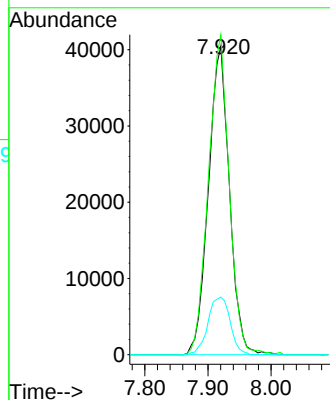
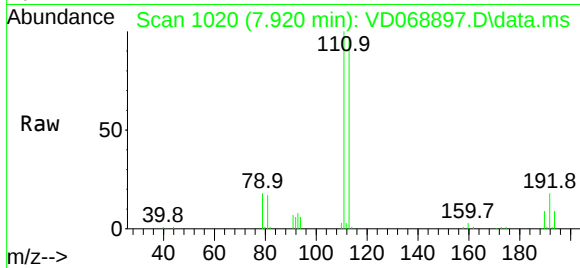
Tgt Ion:113 Resp: 93456

Ion Ratio Lower Upper

113 100

111 103.0 82.5 123.7

192 19.7 15.1 22.7



#50

Toluene-d8

Concen: 51.85 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068897.D

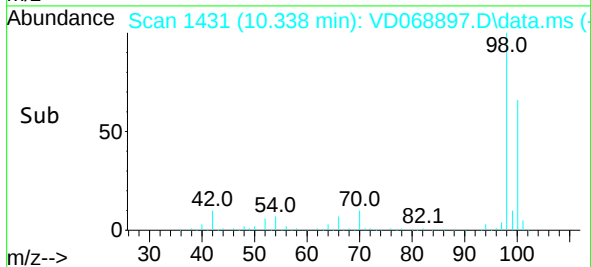
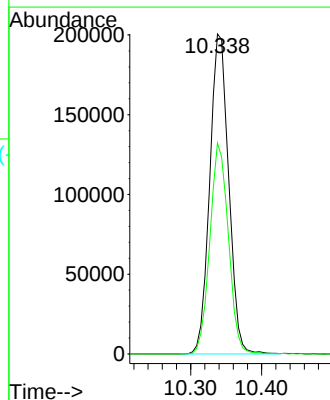
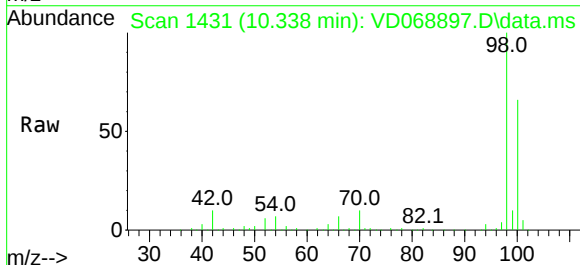
Acq: 19 Apr 2021 14:12

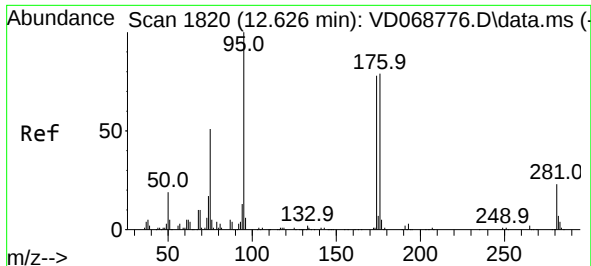
Tgt Ion: 98 Resp: 370933

Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.6

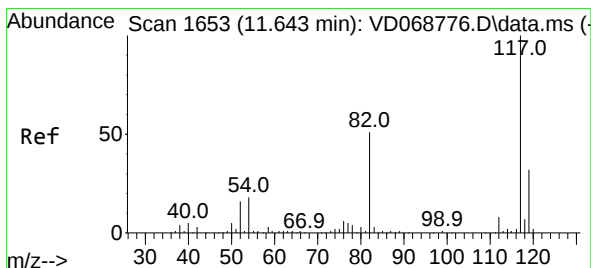
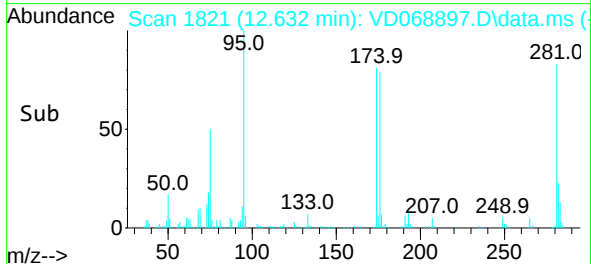
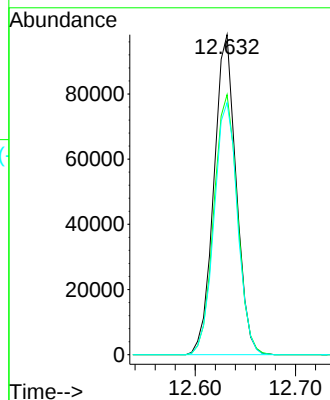
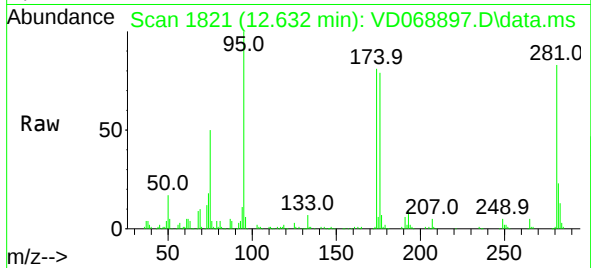




#62
4-Bromofluorobenzene
Concen: 63.77 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068897.D
Acq: 19 Apr 2021 14:12

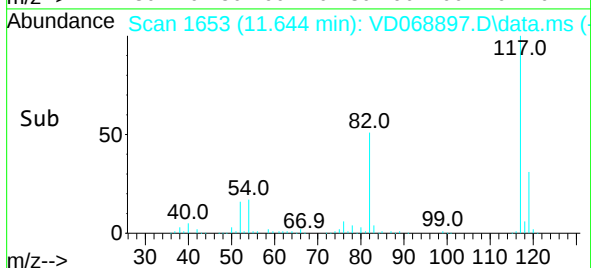
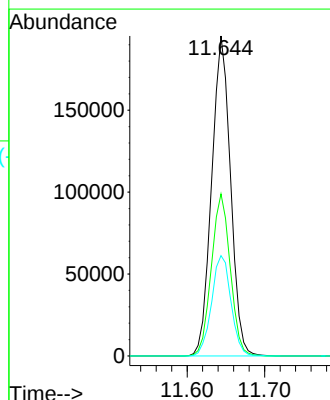
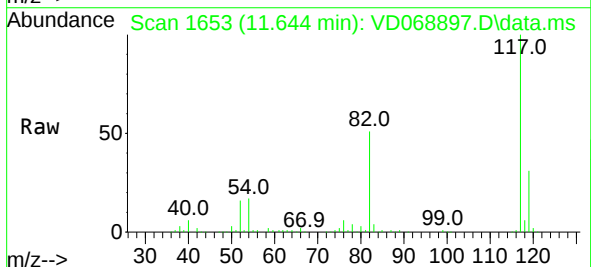
Instrument :
MSVOA_D
ClientSampleId :
TP3-2-4

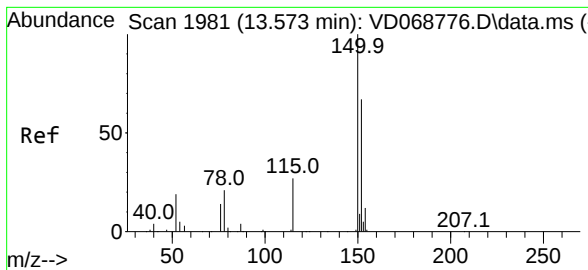
Tgt Ion: 95 Resp: 151506
Ion Ratio Lower Upper
95 100
174 85.8 0.0 168.0
176 82.8 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068897.D
Acq: 19 Apr 2021 14:12

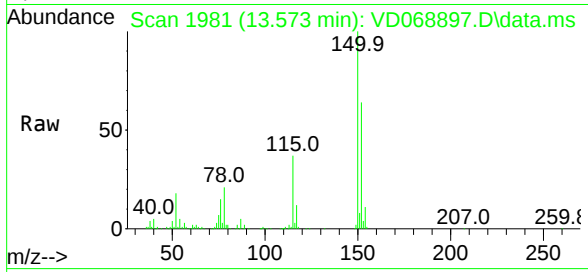
Tgt Ion: 117 Resp: 331319
Ion Ratio Lower Upper
117 100
82 50.6 43.5 65.3
119 31.4 26.7 40.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068897.D
 Acq: 19 Apr 2021 14:12

Instrument :
 MSVOA_D
 ClientSampleId :
 TP3-2-4



Tgt Ion:152 Resp: 162369
 Ion Ratio Lower Upper
 152 100
 115 57.3 29.3 87.8
 150 156.2 0.0 347.6

