

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068896.D
 Acq On : 19 Apr 2021 13:44
 Operator : VA/SY
 Sample : M2063-09
 Misc : 5.62G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP3-0-2

Quant Time: Apr 20 00:52:17 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)

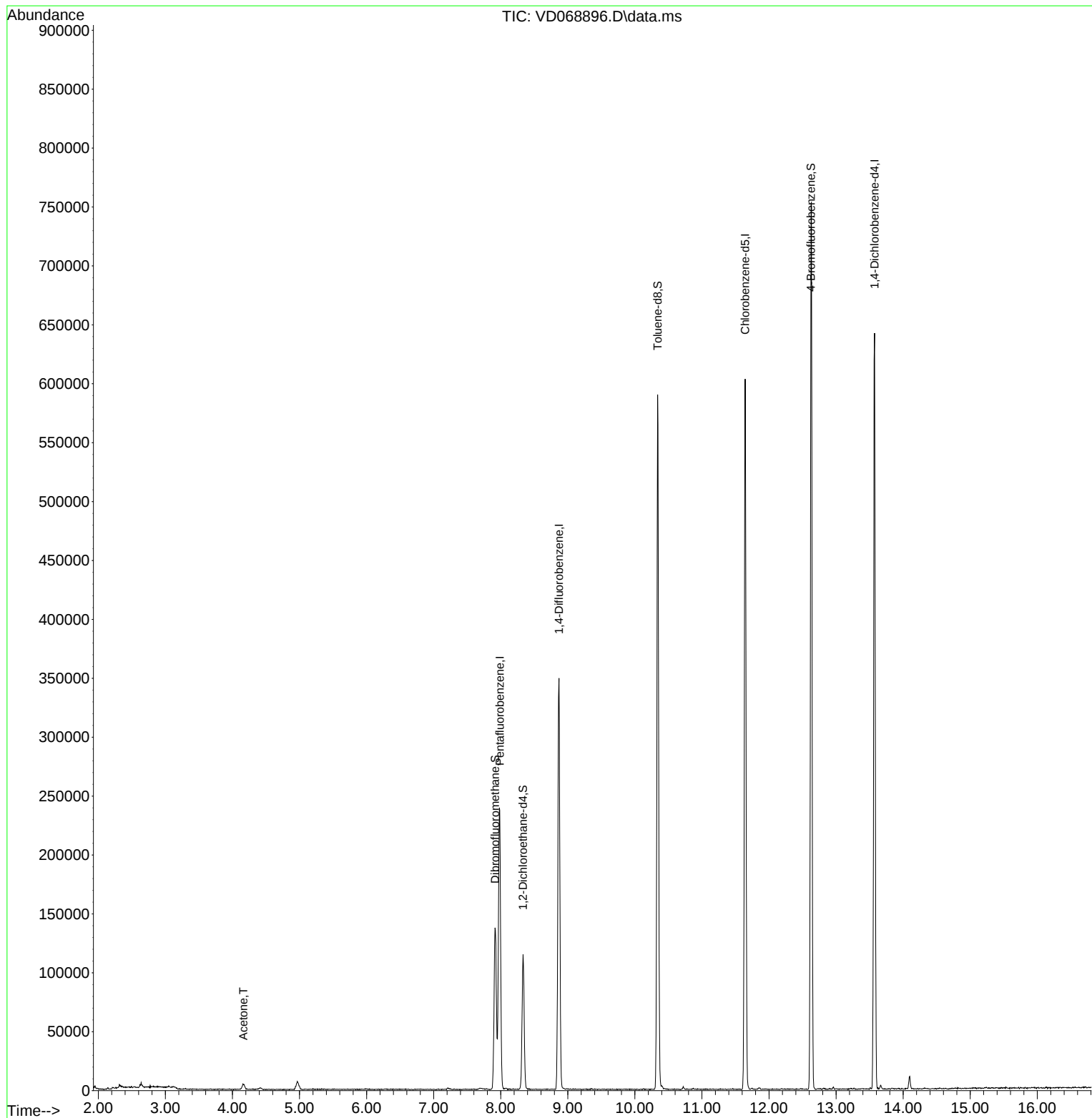
Internal Standards						
1) Pentafluorobenzene	7.985	168	185391	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	320185	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	361278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	179027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	88476	45.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 90.32%			
35) Dibromofluoromethane	7.914	113	101049	48.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.04%			
50) Toluene-d8	10.338	98	410210	52.21	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.42%			
62) 4-Bromofluorobenzene	12.626	95	166931	63.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 127.96%			
Target Compounds						Qvalue
16) Acetone	4.162	43	8021	29.56	ug/l	94

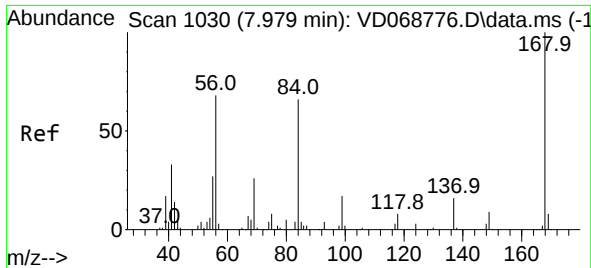
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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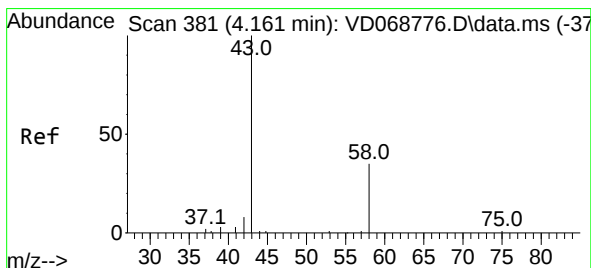
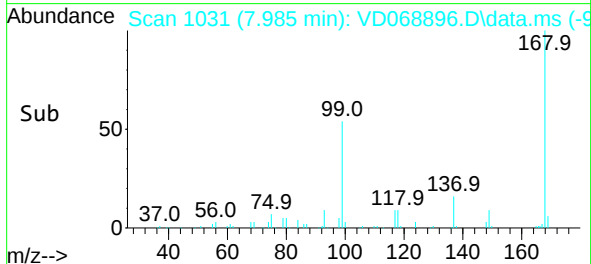
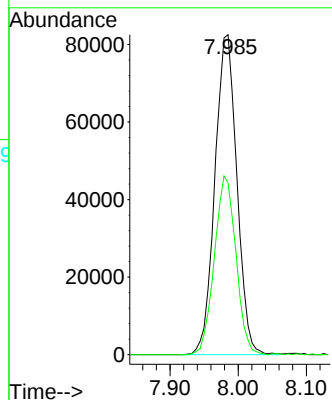
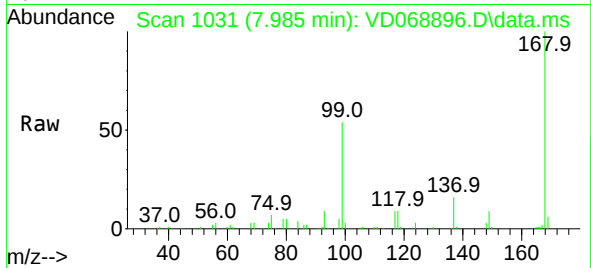




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068896.D
Acq: 19 Apr 2021 13:44

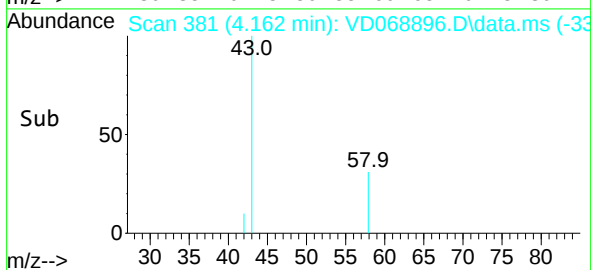
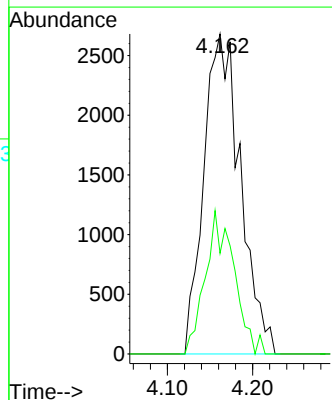
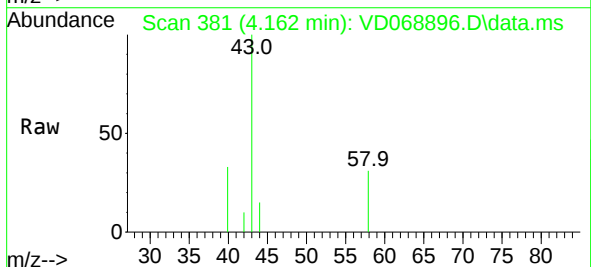
Instrument :
MSVOA_D
ClientSampleId :
TP3-0-2

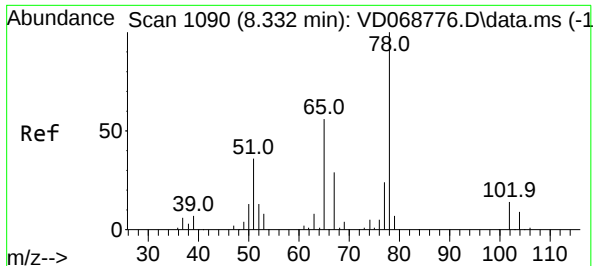
Tgt Ion:168 Resp: 185391
Ion Ratio Lower Upper
168 100
99 53.7 46.2 69.2



#16
Acetone
Concen: 29.56 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068896.D
Acq: 19 Apr 2021 13:44

Tgt Ion: 43 Resp: 8021
Ion Ratio Lower Upper
43 100
58 31.5 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 45.16 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD068896.D

Acq: 19 Apr 2021 13:44

Tgt Ion: 65 Resp: 88476

Ion Ratio Lower Upper

65 100

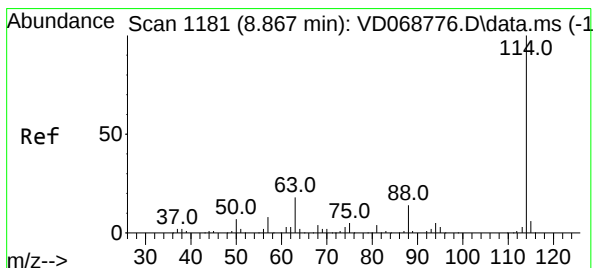
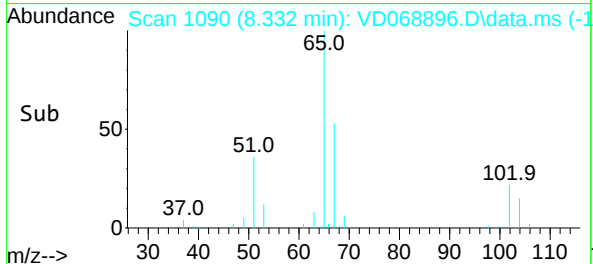
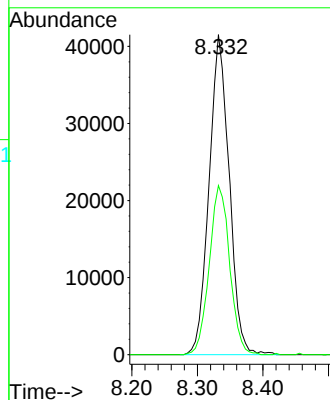
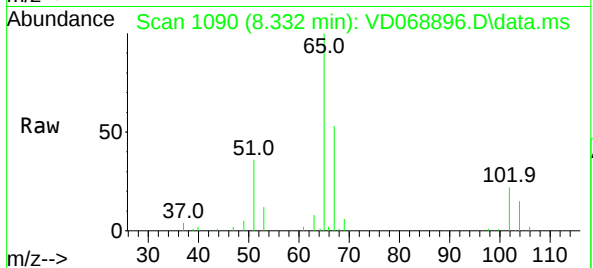
67 53.7 0.0 106.0

Instrument :

MSVOA_D

ClientSampleId :

TP3-0-2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VD068896.D

Acq: 19 Apr 2021 13:44

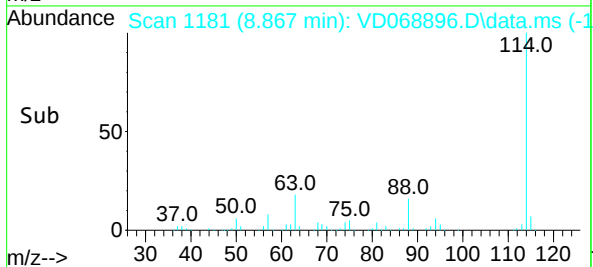
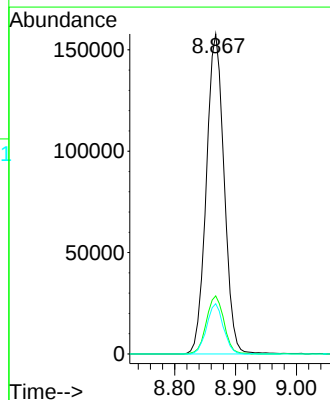
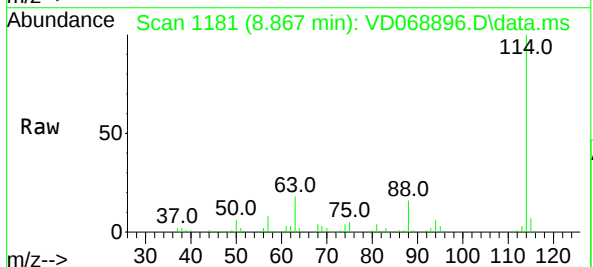
Tgt Ion: 114 Resp: 320185

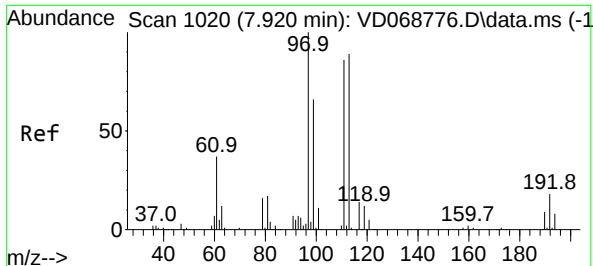
Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.2

88 15.7 0.0 29.4





#35

Dibromofluoromethane

Concen: 48.52 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD068896.D

Acq: 19 Apr 2021 13:44

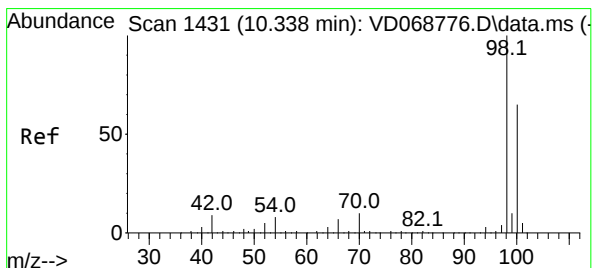
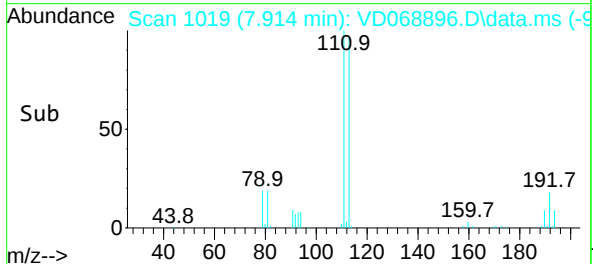
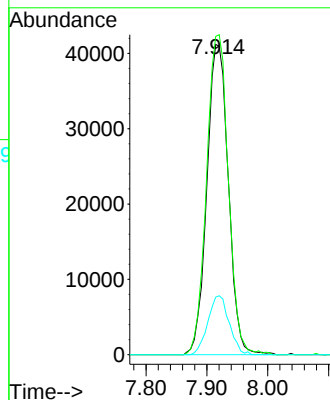
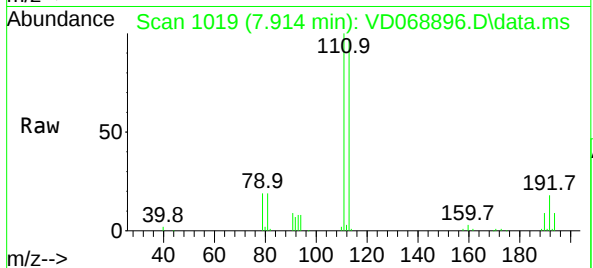
Tgt Ion:113 Resp: 101049

Ion Ratio Lower Upper

113 100

111 104.6 82.5 123.7

192 18.8 15.1 22.7



#50

Toluene-d8

Concen: 52.21 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068896.D

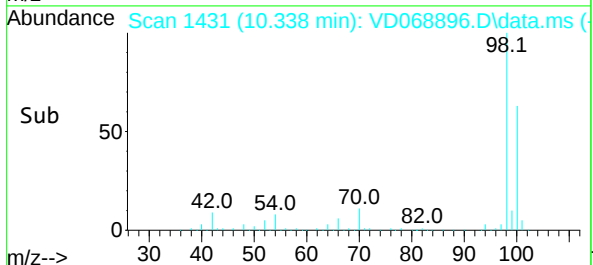
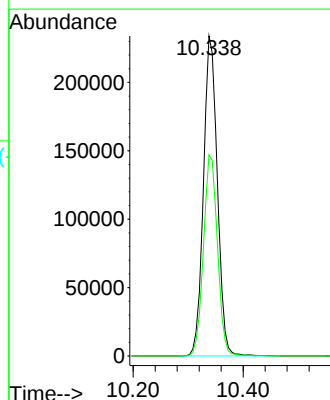
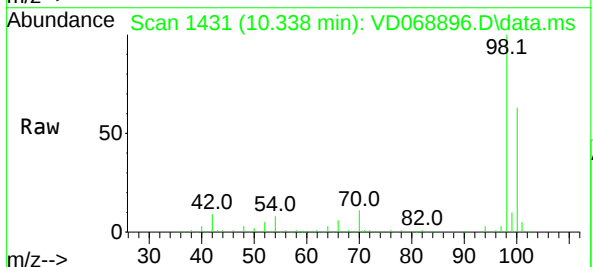
Acq: 19 Apr 2021 13:44

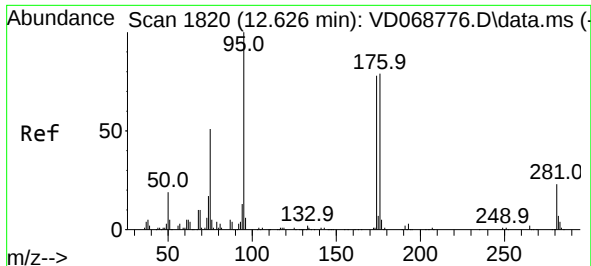
Tgt Ion: 98 Resp: 410210

Ion Ratio Lower Upper

98 100

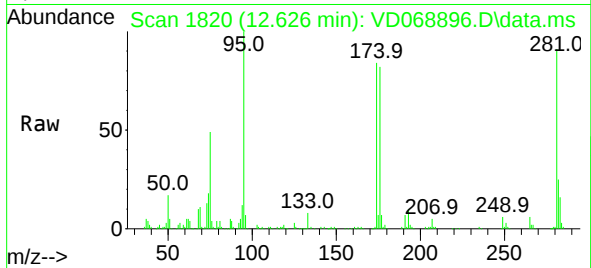
100 63.4 51.8 77.6



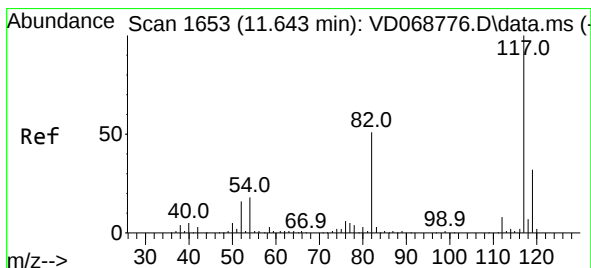
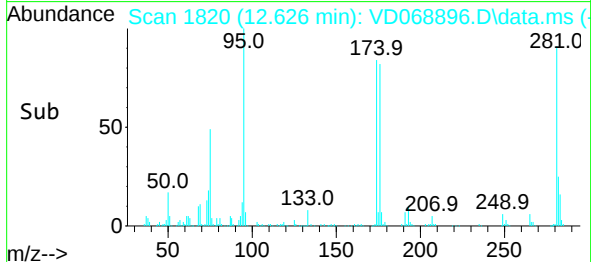
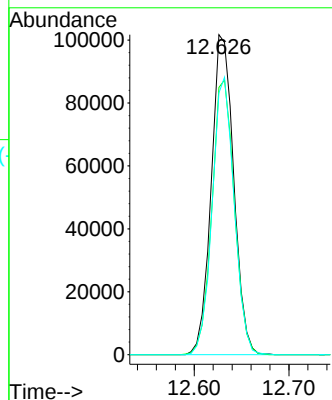


#62
4-Bromofluorobenzene
Concen: 63.98 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD068896.D
Acq: 19 Apr 2021 13:44

Instrument :
MSVOA_D
ClientSampleId :
TP3-0-2

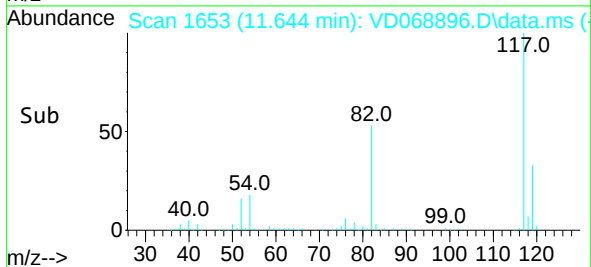
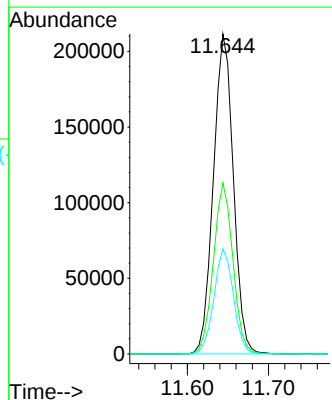
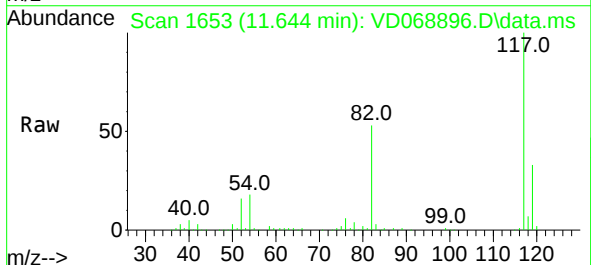


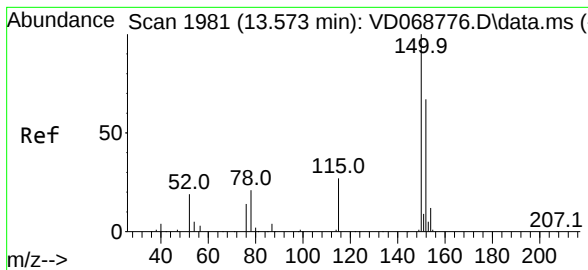
Tgt Ion: 95 Resp: 166931
Ion Ratio Lower Upper
95 100
174 85.8 0.0 168.0
176 84.6 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068896.D
Acq: 19 Apr 2021 13:44

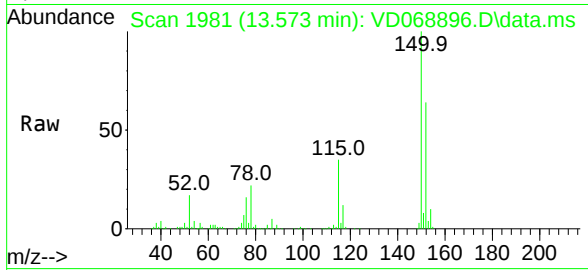
Tgt Ion: 117 Resp: 361278
Ion Ratio Lower Upper
117 100
82 53.4 43.5 65.3
119 32.8 26.7 40.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068896.D
 Acq: 19 Apr 2021 13:44

Instrument :
 MSVOA_D
 ClientSampleId :
 TP3-0-2



Tgt Ion:152 Resp: 179027
 Ion Ratio Lower Upper
 152 100
 115 55.9 29.3 87.8
 150 156.3 0.0 347.6

