

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063530.D
 Acq On : 13 Aug 2019 16:36
 Operator : JC/SY
 Sample : K4295-04
 Misc : 4.49g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PX-04_080919

Quant Time: Aug 14 09:02:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1182610	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.23	114	1752085	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	1435397	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.53	152	765756	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	514623	40.71	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	81.42%	
35) Dibromofluoromethane	6.93	113	615875	41.74	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	83.48%	
50) Toluene-d8	10.41	98	1313270	40.48	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	80.96%	
62) 4-Bromofluorobenzene	13.56	95	565450	38.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.92%	

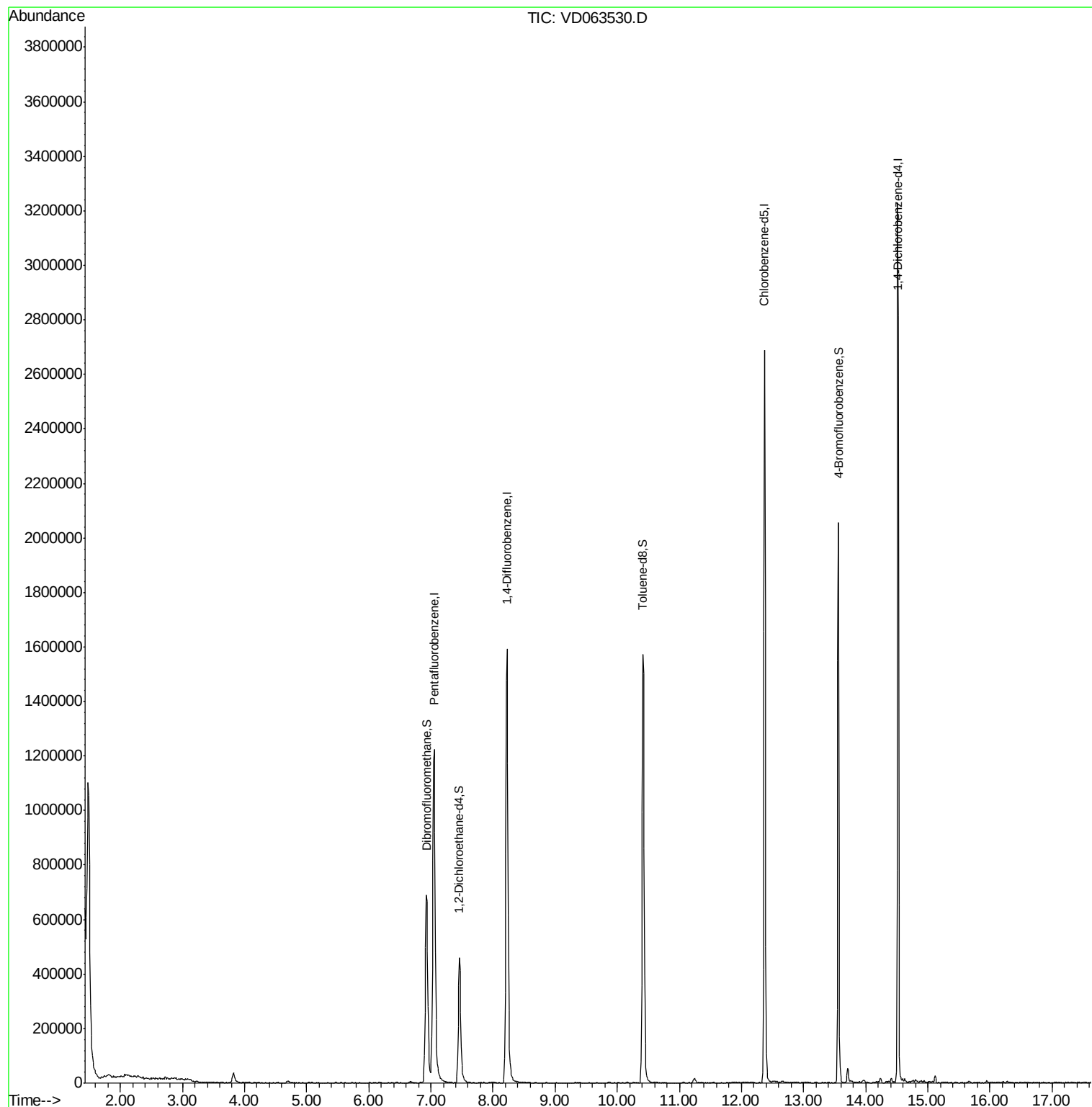
Target Compounds	Qvalue

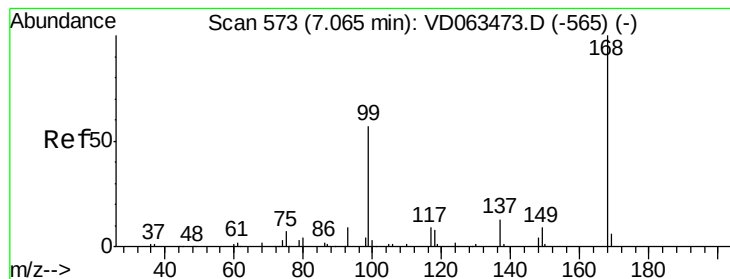
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. -0.01 min

Lab File: VD063530.D

Acq: 13 Aug 2019 16:36

Instrument :

MSVOA_D

ClientSampleId :

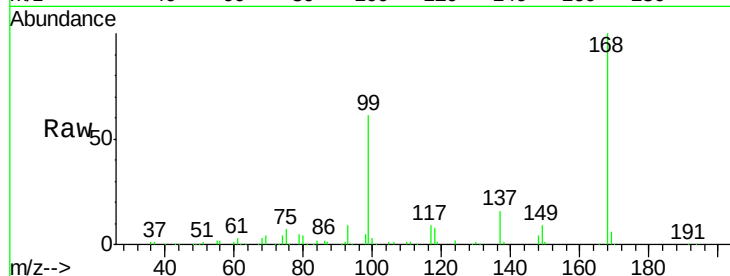
PX-04_080919

Tot Ion:168 Resp: 1182610

Ion Ratio Lower Upper

168 100

99 61.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

400000

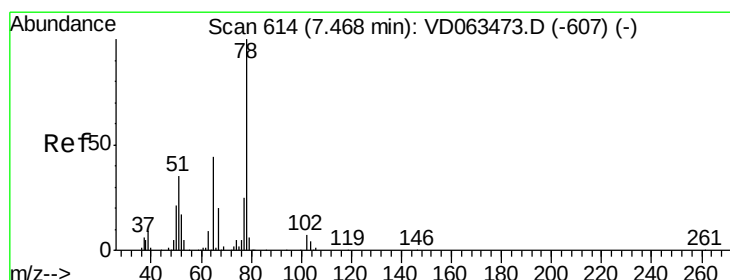
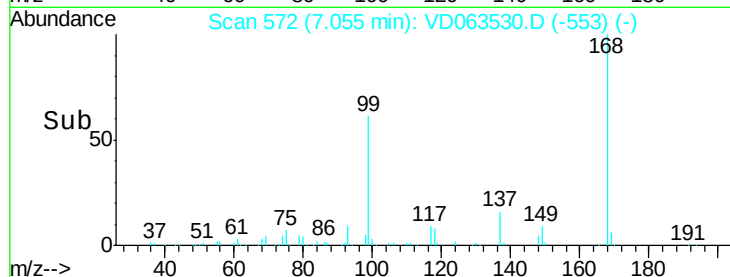
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 40.710 ug/l

RT: 7.46 min Scan# 613

Delta R.T. -0.01 min

Lab File: VD063530.D

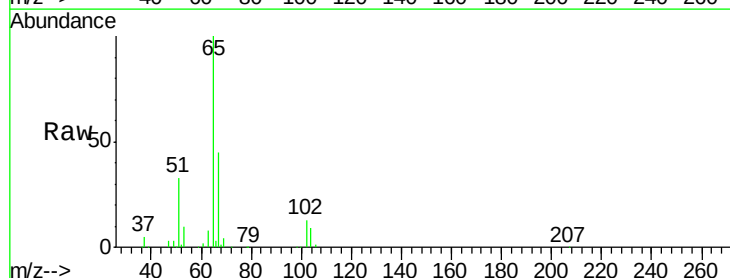
Acq: 13 Aug 2019 16:36

Tgt Ion: 65 Resp: 514623

Ion Ratio Lower Upper

65 100

67 44.7 0.0 89.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.46

200000

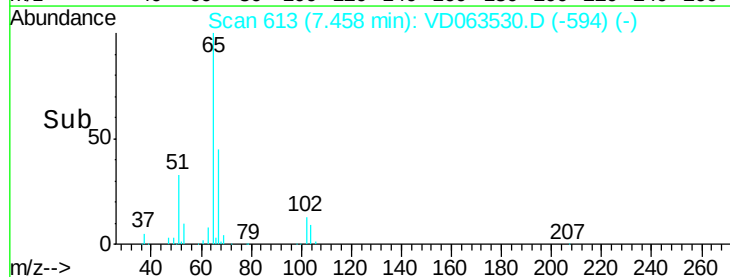
150000

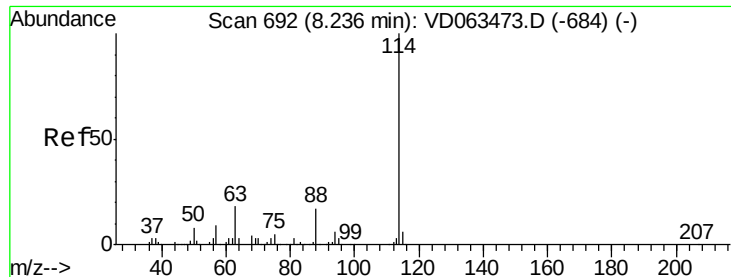
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.23 min Scan# 691

Delta R.T. -0.01 min

Lab File: VD063530.D

Acq: 13 Aug 2019 16:36

Instrument :

MSVOA_D

ClientSampleId :

PX-04_080919

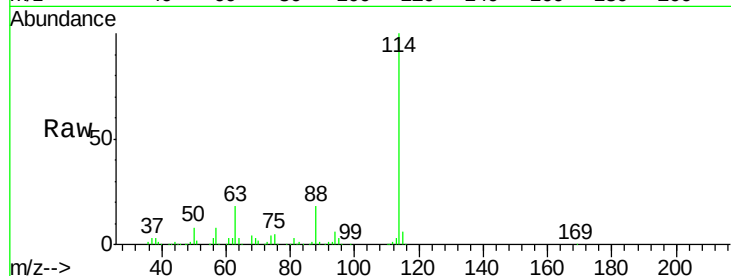
Tot Ion:114 Resp: 1752085

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.2

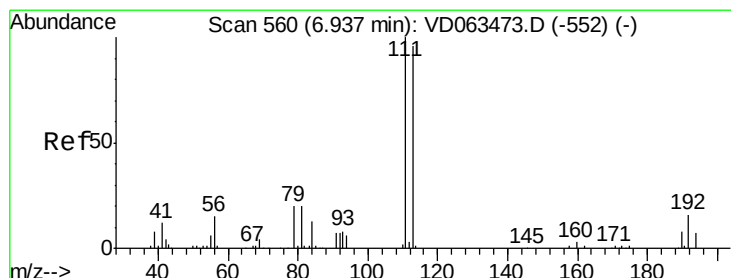
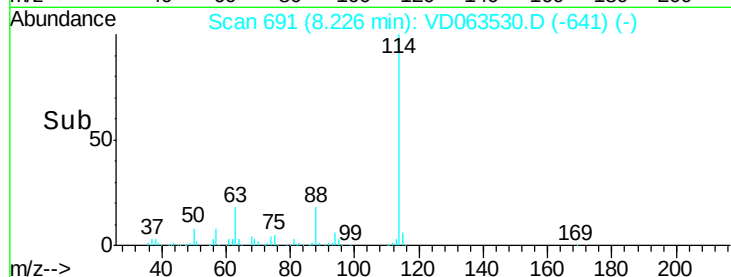
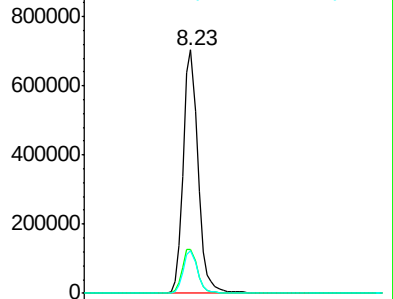
88 17.5 0.0 35.0



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 41.737 ug/l

RT: 6.93 min Scan# 559

Delta R.T. -0.01 min

Lab File: VD063530.D

Acq: 13 Aug 2019 16:36

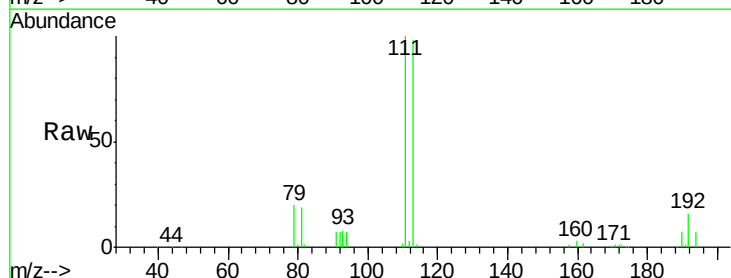
Tgt Ion:113 Resp: 615875

Ion Ratio Lower Upper

113 100

111 101.8 83.1 124.7

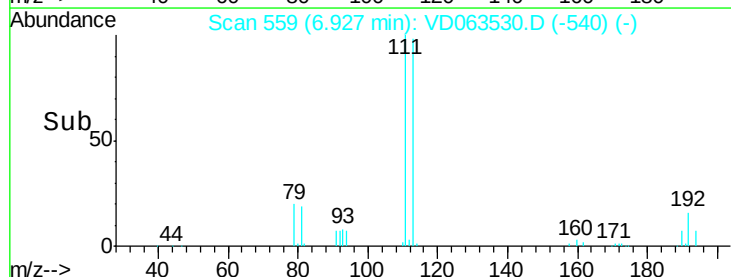
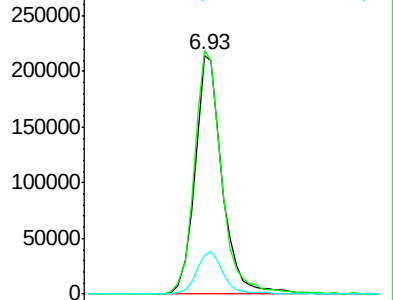
192 16.1 13.1 19.7

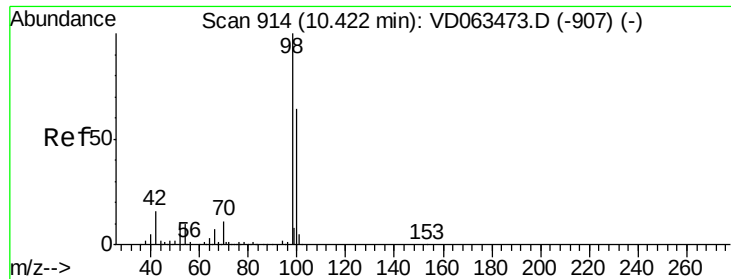


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

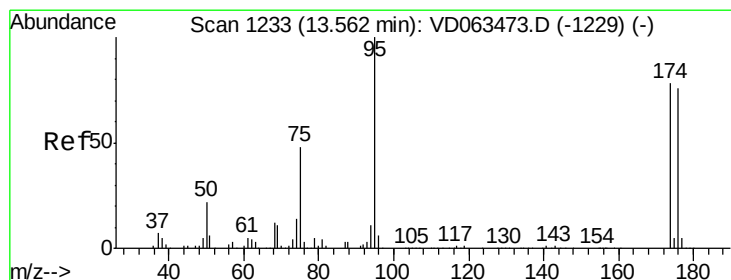
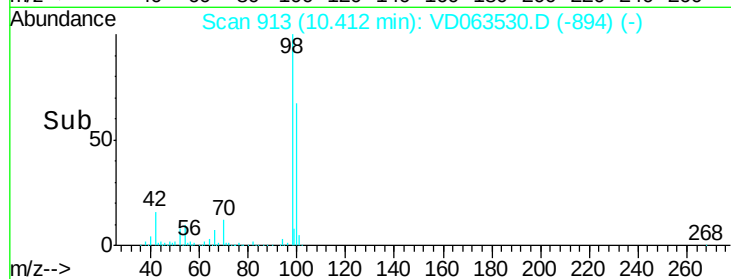
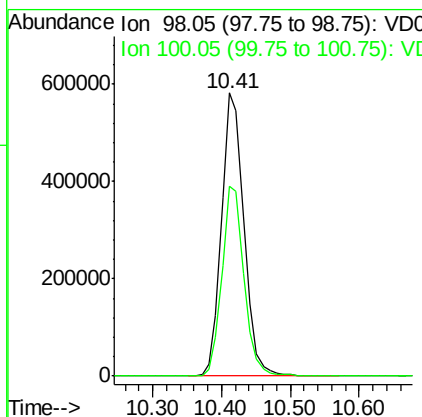
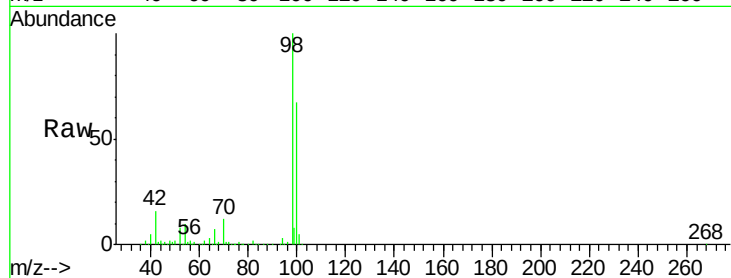




#50
Toluene-d8
Concen: 40.480 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD063530.D
Acq: 13 Aug 2019 16:36

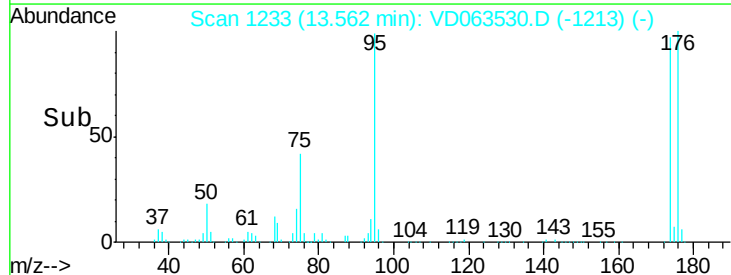
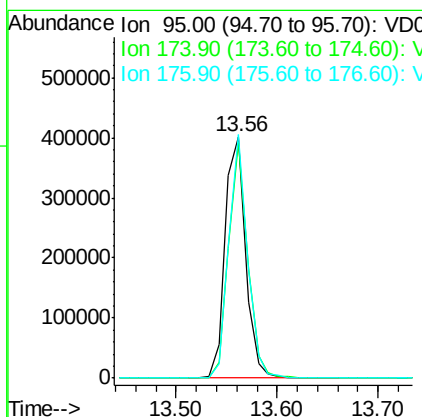
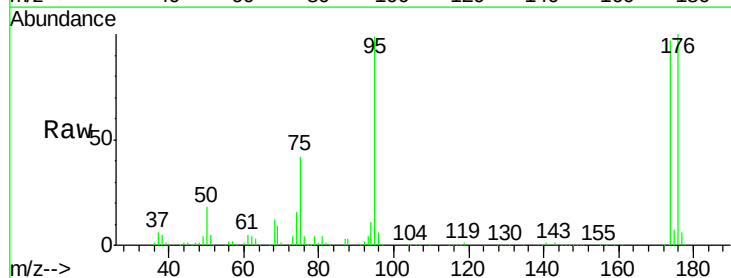
Instrument :
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PX-04_080919

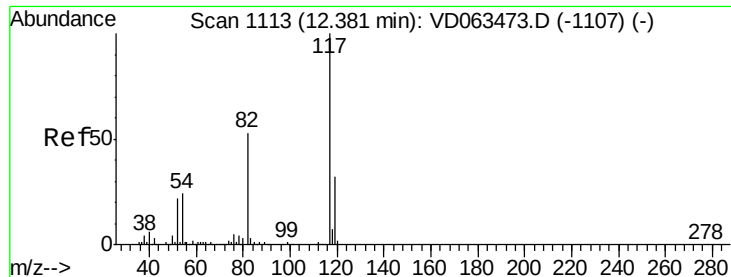
Tot Ion: 98 Resp: 1313270
Ion Ratio Lower Upper
98 100
100 67.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 38.455 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD063530.D
Acq: 13 Aug 2019 16:36

Tgt Ion: 95 Resp: 565450
Ion Ratio Lower Upper
95 100
174 97.6 0.0 155.4
176 100.9 0.0 152.4

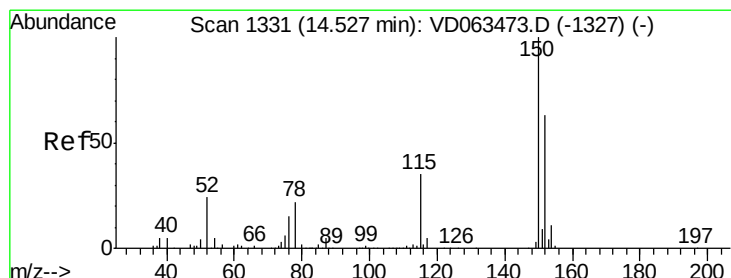
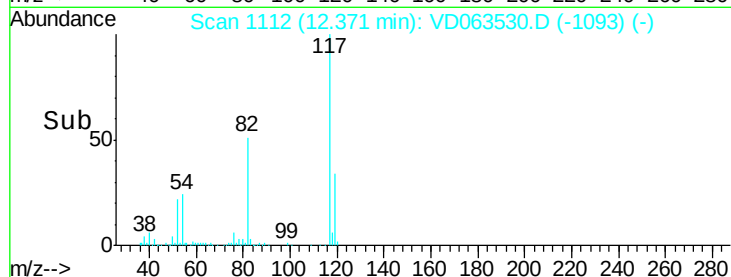
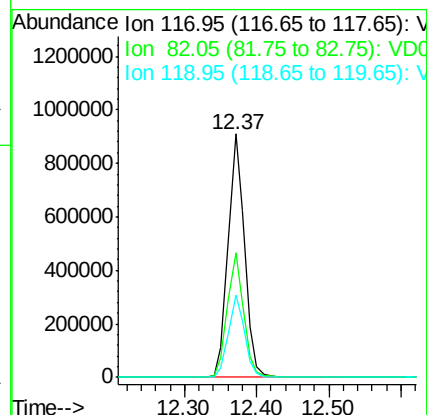
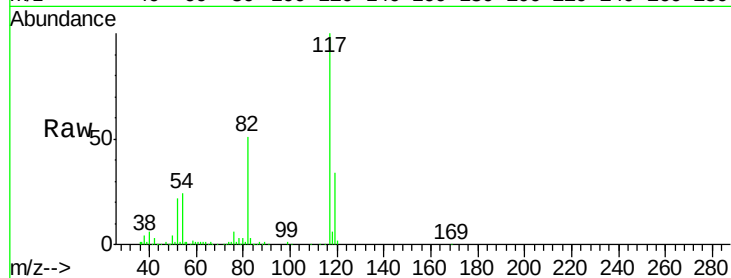




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD063530.D
Acq: 13 Aug 2019 16:36

Instrument :
MSVOA_D
ClientSampleId :
PX-04_080919

Tot Ion:117 Resp: 1435397
Ion Ratio Lower Upper
117 100
82 51.0 42.0 63.0
119 33.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.00 min
Lab File: VD063530.D
Acq: 13 Aug 2019 16:36

Tgt Ion:152 Resp: 765756
Ion Ratio Lower Upper
152 100
115 52.9 30.9 92.7
150 154.8 0.0 318.6

