

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081419\
 Data File : VD063580.D
 Acq On : 14 Aug 2019 18:04
 Operator : JC/SY
 Sample : K4096-01RE
 Misc : 4.63g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-04-081219RE

Quant Time: Aug 15 14:07:23 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	7.06	168	14870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	27979	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	26548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	15446	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	14678	92.34	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	184.68%	
35) Dibromofluoromethane	6.93	113	14193	60.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.46%	
50) Toluene-d8	10.41	98	24832	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
62) 4-Bromofluorobenzene	13.55	95	11729	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	

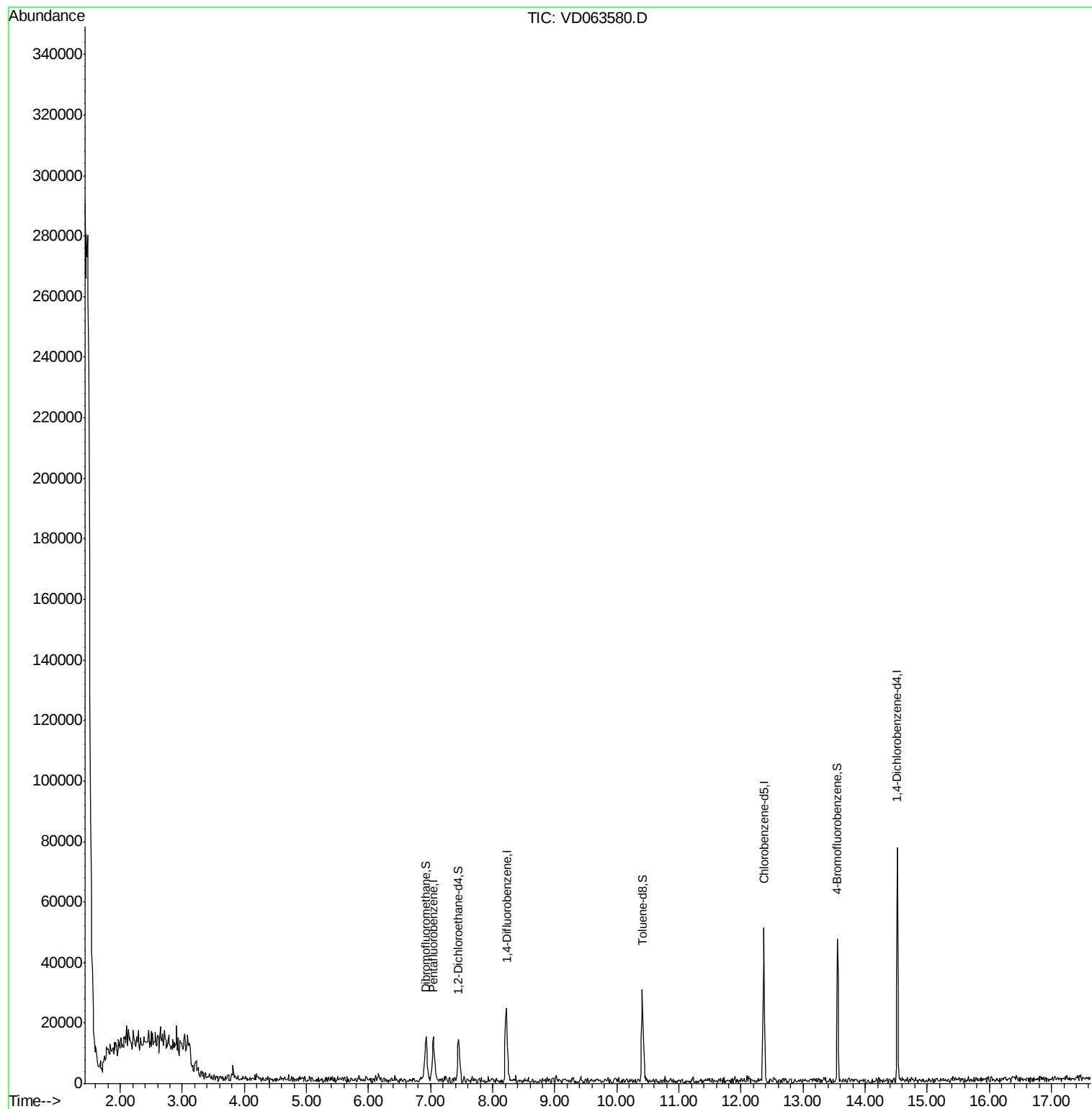
Target Compounds	Qvalue

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

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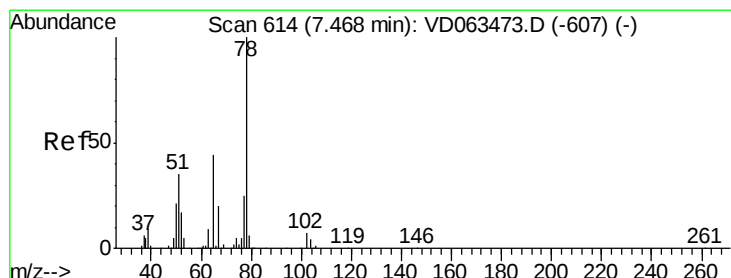
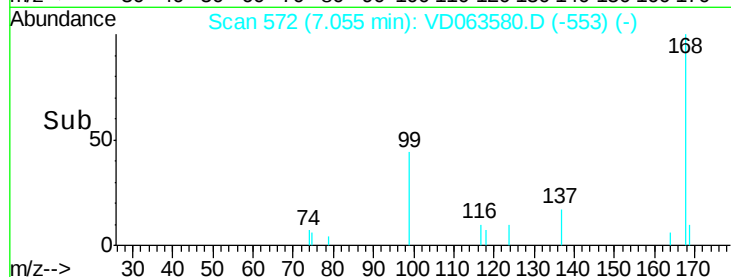
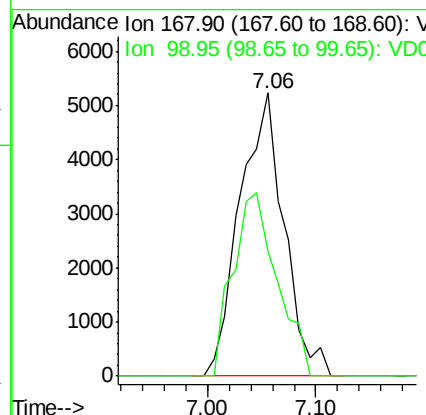
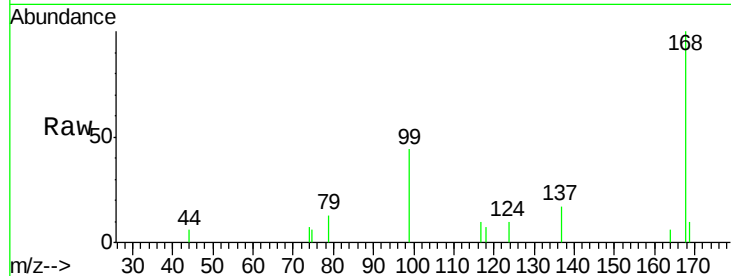




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. -0.01 min
Lab File: VD063580.D
Acq: 14 Aug 2019 18:04

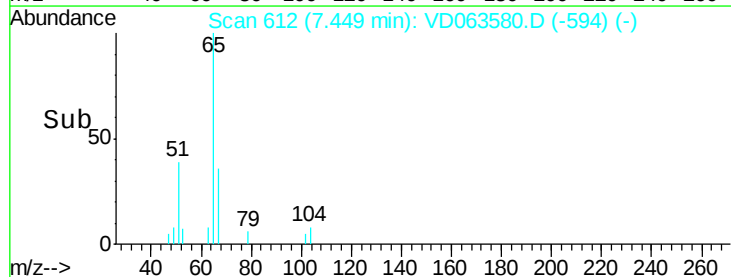
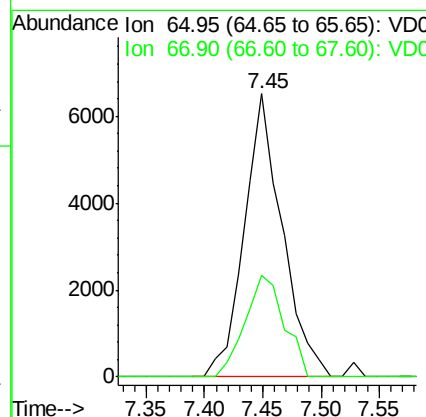
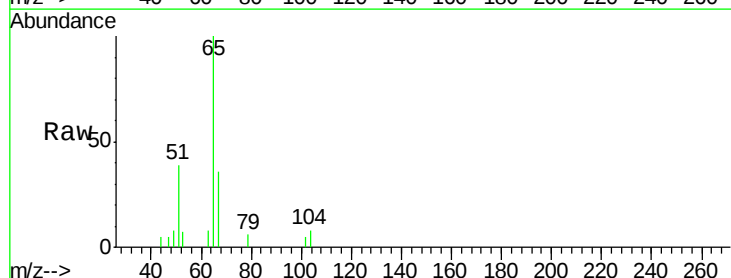
Instrument :
MSVOA_D
ClientSampleId :
TR-04-081219RE

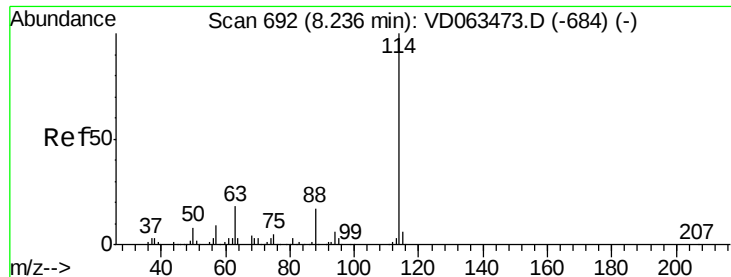
Tot Ion:168 Resp: 14870
Ion Ratio Lower Upper
168 100
99 44.2 46.7 70.1#



#33
1,2-Dichloroethane-d4
Concen: 92.344 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.02 min
Lab File: VD063580.D
Acq: 14 Aug 2019 18:04

Tgt Ion: 65 Resp: 14678
Ion Ratio Lower Upper
65 100
67 35.8 0.0 89.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.23 min Scan# 691

Delta R.T. -0.01 min

Lab File: VD063580.D

Acq: 14 Aug 2019 18:04

Instrument :

MSVOA_D

ClientSampleId :

TR-04-081219RE

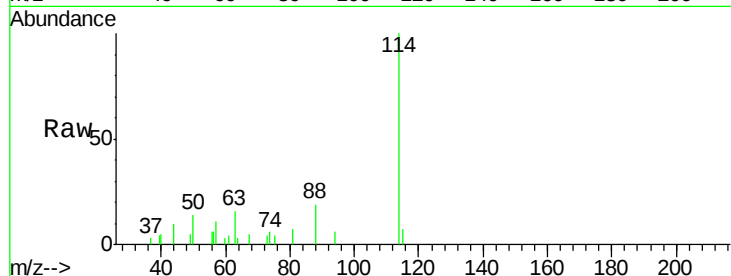
Tot Ion:114 Resp: 27979

Ion Ratio Lower Upper

114 100

63 15.8 0.0 36.2

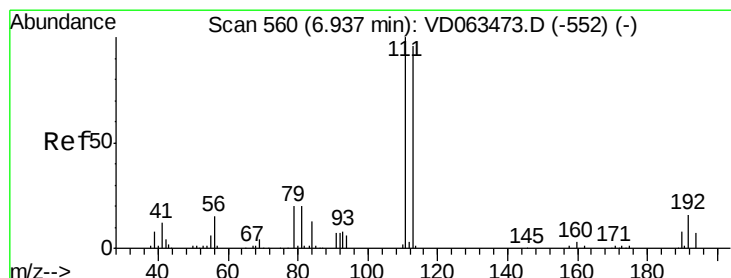
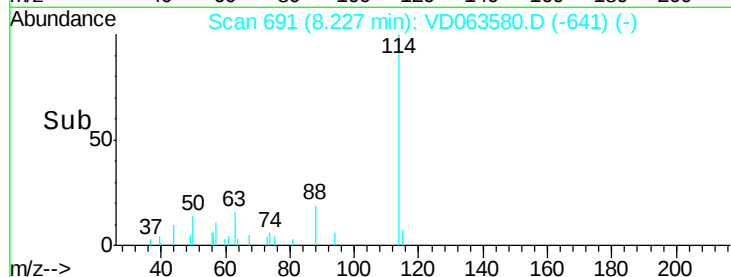
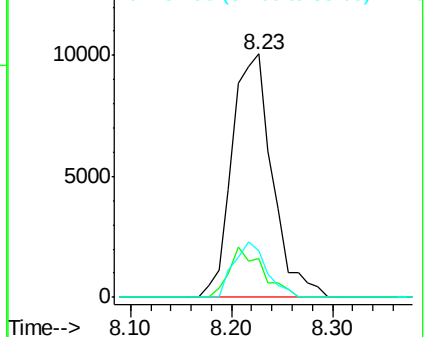
88 19.1 0.0 35.0



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: 60.231 ug/l

RT: 6.93 min Scan# 559

Delta R.T. -0.01 min

Lab File: VD063580.D

Acq: 14 Aug 2019 18:04

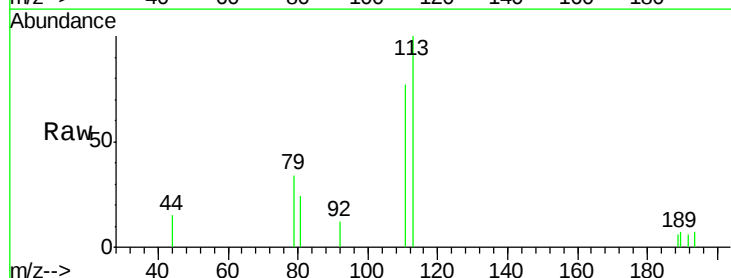
Tgt Ion:113 Resp: 14193

Ion Ratio Lower Upper

113 100

111 76.9 83.1 124.7#

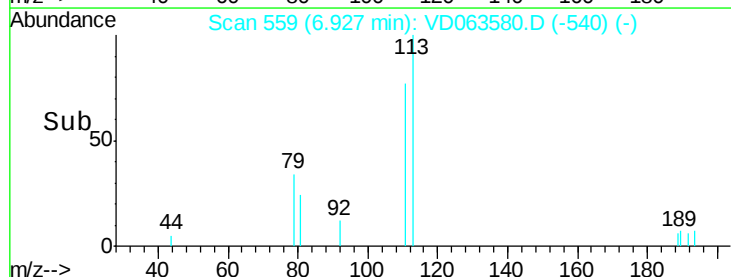
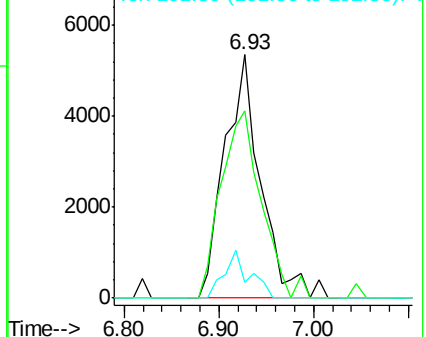
192 6.3 13.1 19.7#

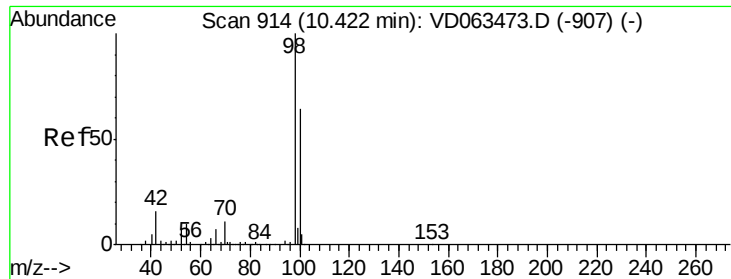


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

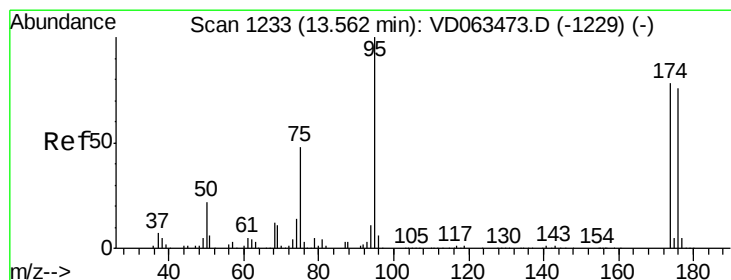
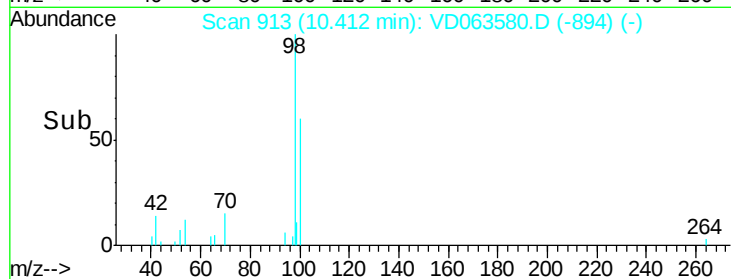
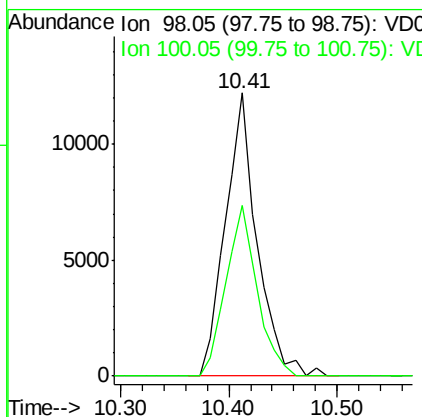
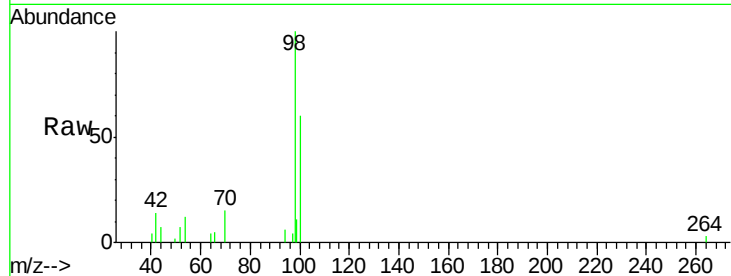




#50
Toluene-d8
Concen: 47.932 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD063580.D
Acq: 14 Aug 2019 18:04

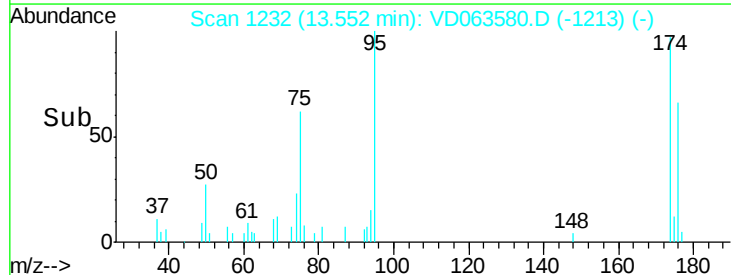
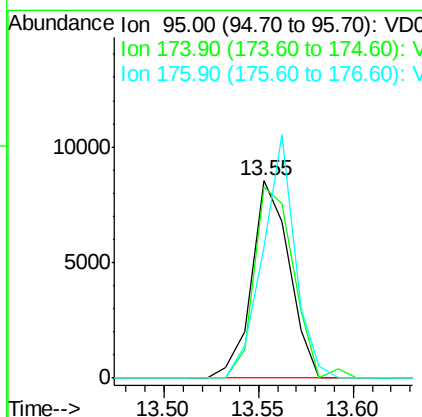
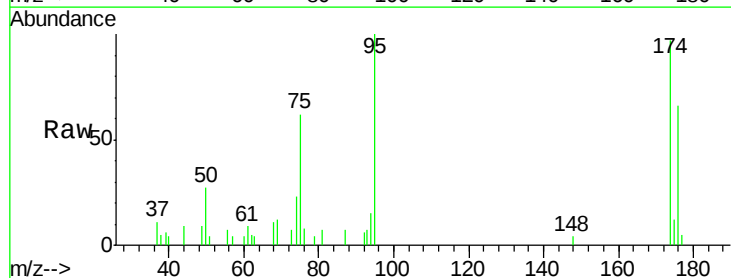
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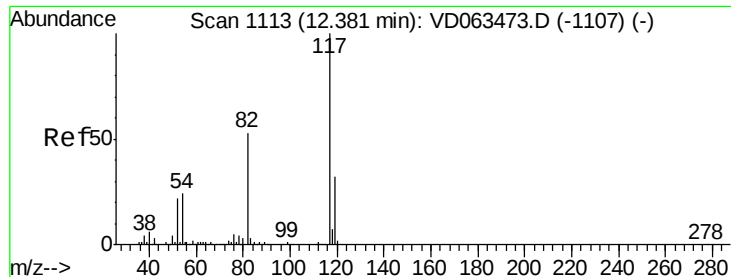
Tot Ion: 98 Resp: 24832
Ion Ratio Lower Upper
98 100
100 60.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.951 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD063580.D
Acq: 14 Aug 2019 18:04

Tgt Ion: 95 Resp: 11729
Ion Ratio Lower Upper
95 100
174 97.0 0.0 155.4
176 66.5 0.0 152.4

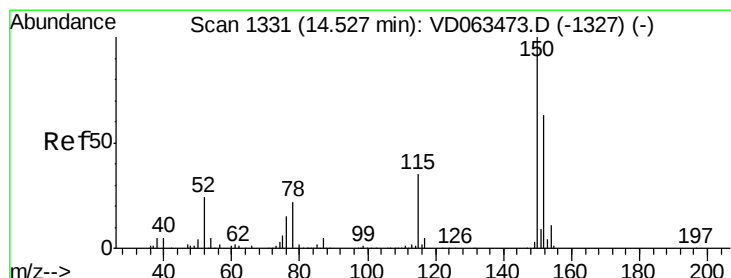
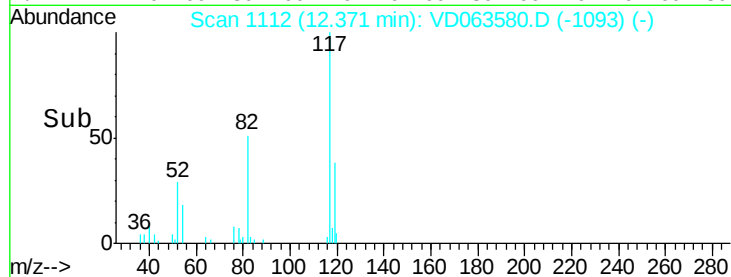
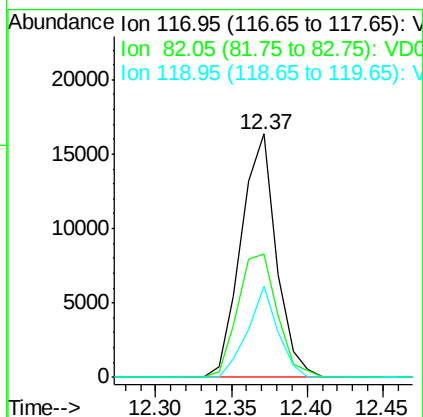
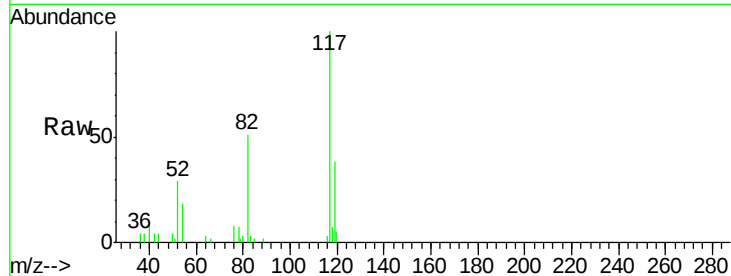




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD063580.D
Acq: 14 Aug 2019 18:04

Instrument :
MSVOA_D
ClientSampleId :
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Tot Ion:117 Resp: 26548
Ion Ratio Lower Upper
117 100
82 50.8 42.0 63.0
119 37.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063580.D
Acq: 14 Aug 2019 18:04

Tgt Ion:152 Resp: 15446
Ion Ratio Lower Upper
152 100
115 62.9 30.9 92.7
150 147.5 0.0 318.6

