

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080719\
 Data File : VD063427.D
 Acq On : 7 Aug 2019 18:45
 Operator : JC/SY
 Sample : K4208-04RE
 Misc : 5.55g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01(7-9)RE

Quant Time: Aug 08 08:34:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

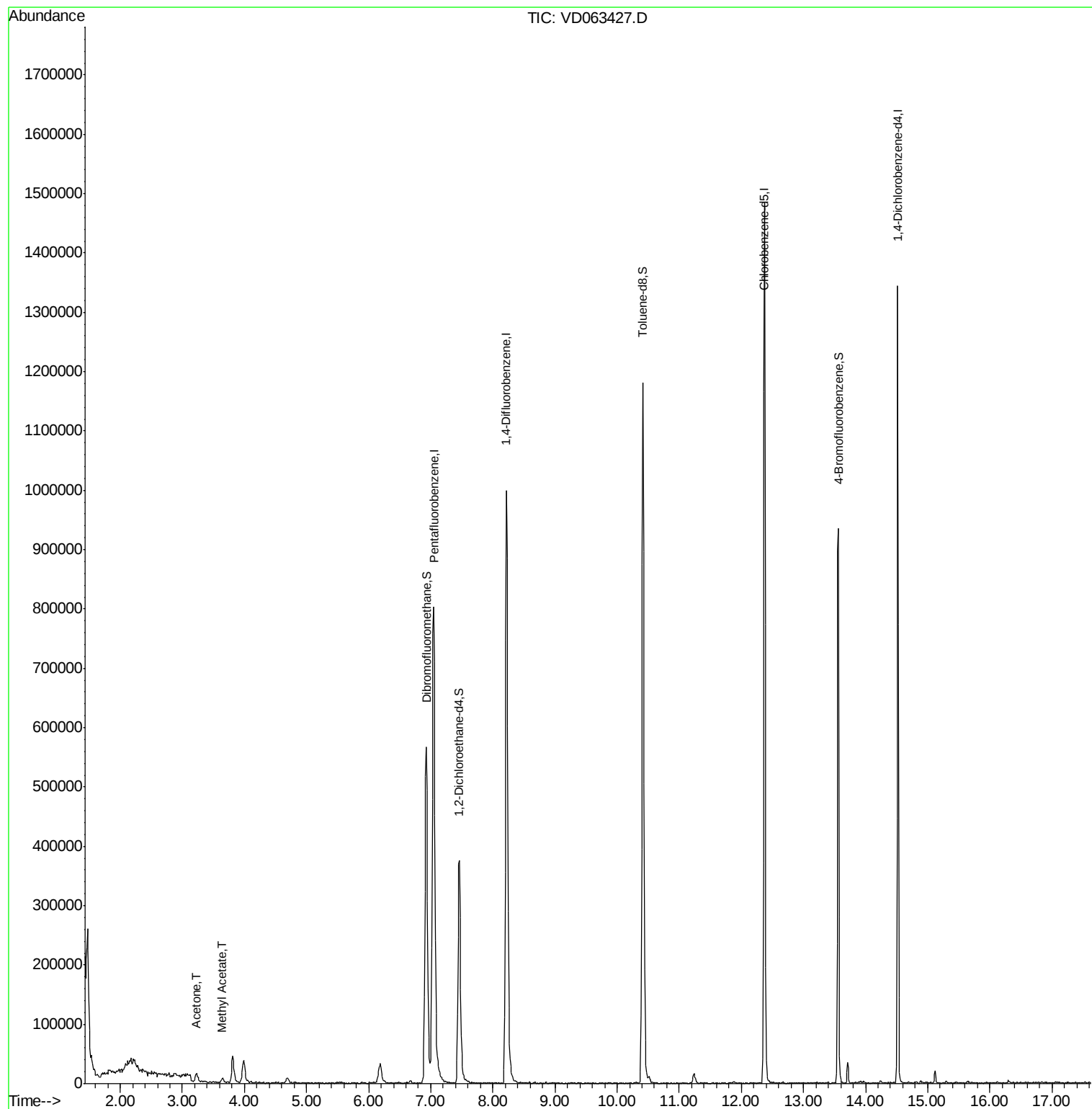
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	811488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1086427	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	789498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	266691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	455919	50.63	ug/l	0.02
Spiked Amount 50.000			Recovery	=	101.26%	
35) Dibromofluoromethane	6.93	113	490988	52.93	ug/l	0.02
Spiked Amount 50.000			Recovery	=	105.86%	
50) Toluene-d8	10.41	98	920883	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
62) 4-Bromofluorobenzene	13.55	95	269875	28.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.06%	
Target Compounds						
16) Acetone	3.23	43	27930	15.920	ug/l #	85
18) Methyl Acetate	3.65	43	12048	3.575	ug/l #	85

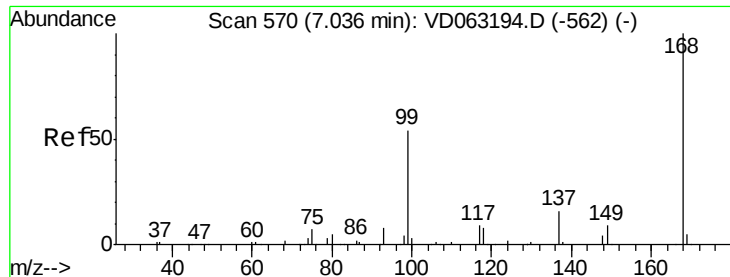
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. 0.01 min

Lab File: VD063427.D

Acq: 7 Aug 2019 18:45

Instrument :

MSVOA_D

ClientSampleId :

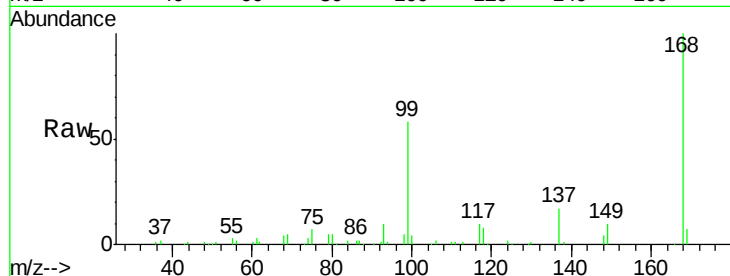
SB-01(7-9)RE

Tot Ion:168 Resp: 811488

Ion Ratio Lower Upper

168 100

99 58.2 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

300000

250000

200000

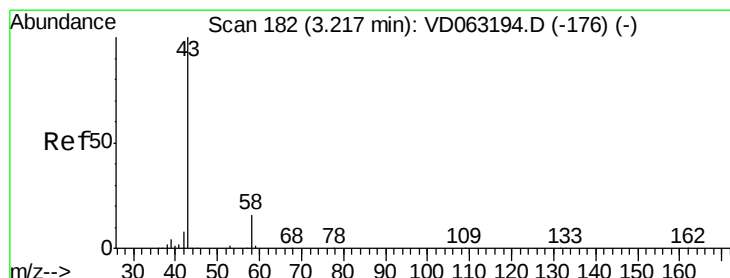
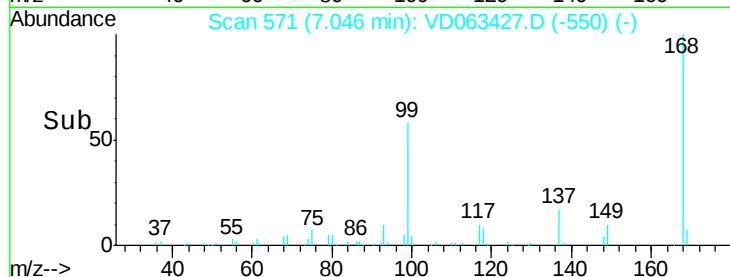
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 15.920 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.01 min

Lab File: VD063427.D

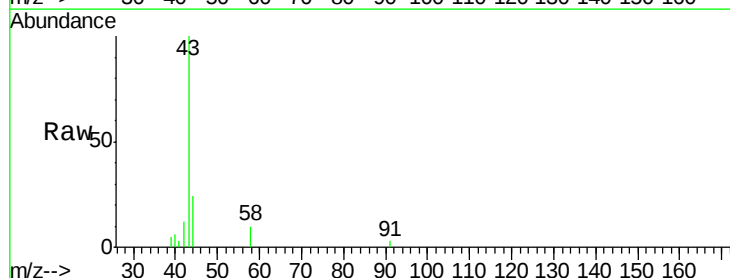
Acq: 7 Aug 2019 18:45

Tgt Ion: 43 Resp: 27930

Ion Ratio Lower Upper

43 100

58 9.8 13.0 19.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.23

12000

10000

8000

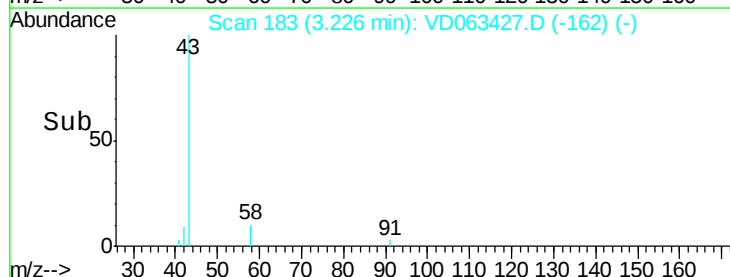
6000

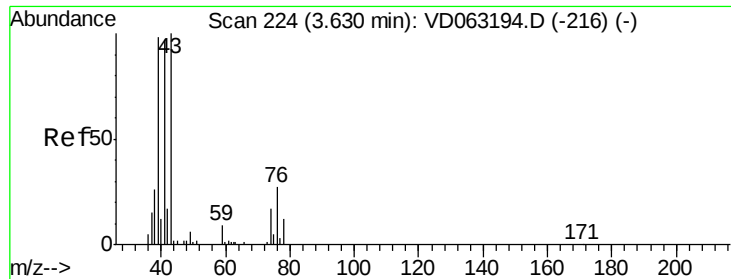
4000

2000

0

Time-->

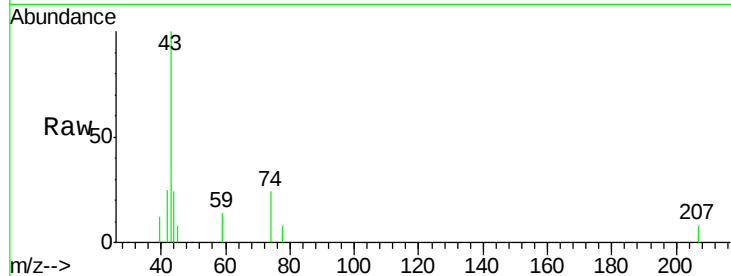




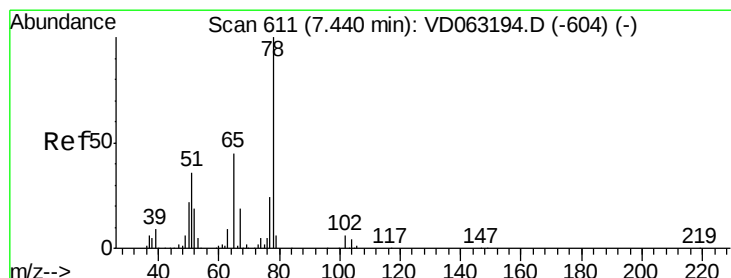
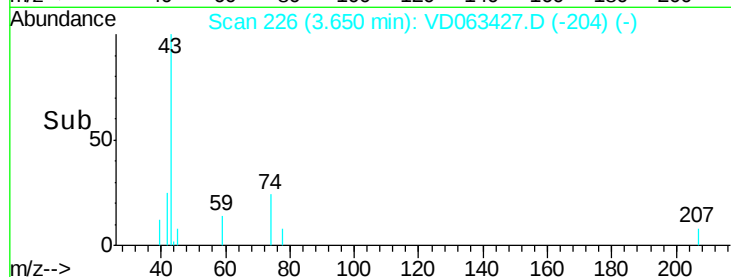
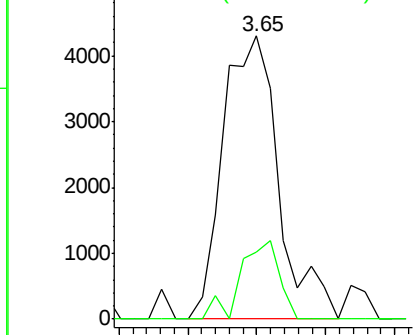
#18
Methvl Acetate
Concen: 3.575 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD063427.D
Acq: 7 Aug 2019 18:45

Instrument :
MSVOA_D
ClientSampleId :
SB-01(7-9)RE

Tot Ion: 43 Resp: 12048
Ion Ratio Lower Upper
43 100
74 23.7 13.8 20.8#

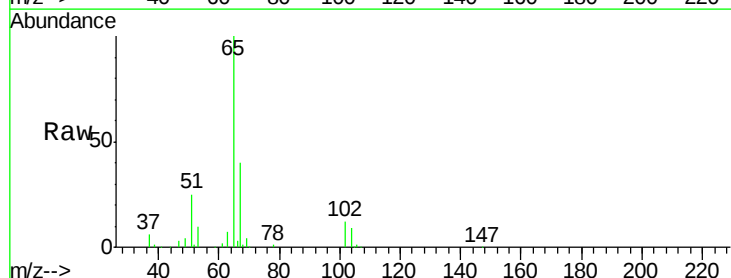


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 74.00 (73.70 to 74.70): VDC

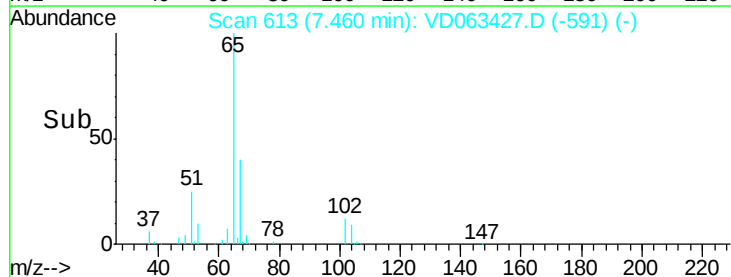
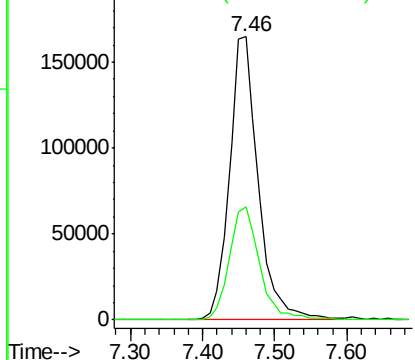


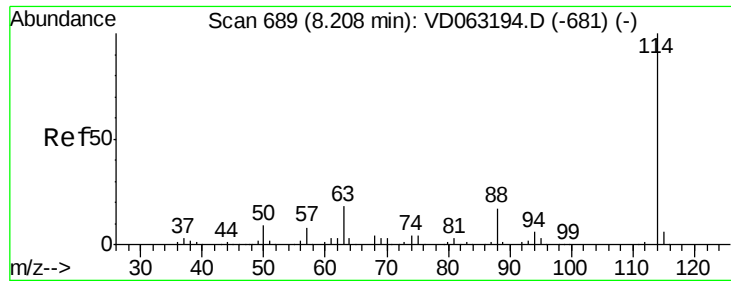
#33
1,2-Dichloroethane-d4
Concen: 50.634 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD063427.D
Acq: 7 Aug 2019 18:45

Tgt Ion: 65 Resp: 455919
Ion Ratio Lower Upper
65 100
67 39.8 0.0 85.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

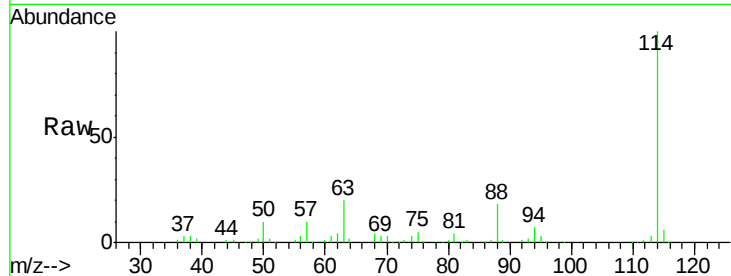




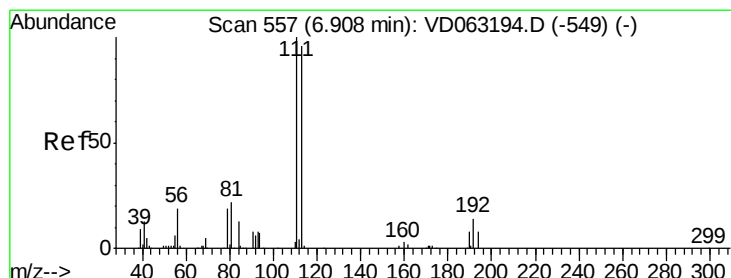
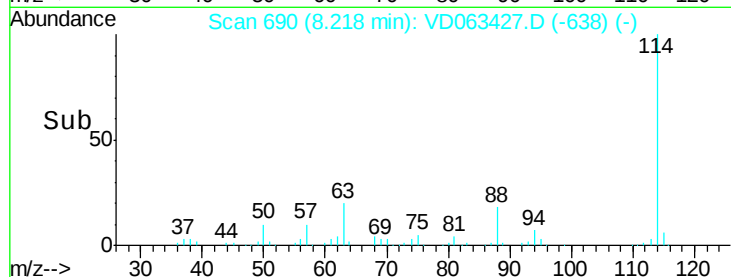
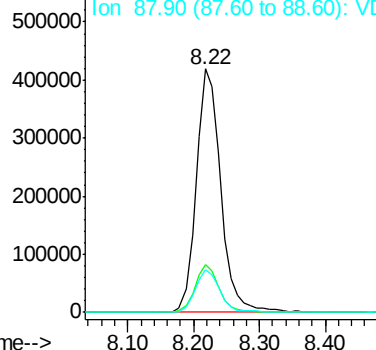
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: VD063427.D
 Acq: 7 Aug 2019 18:45

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-01(7-9)RE

Tot Ion:114 Resp: 1086427
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 35.2
 88 17.6 0.0 34.6

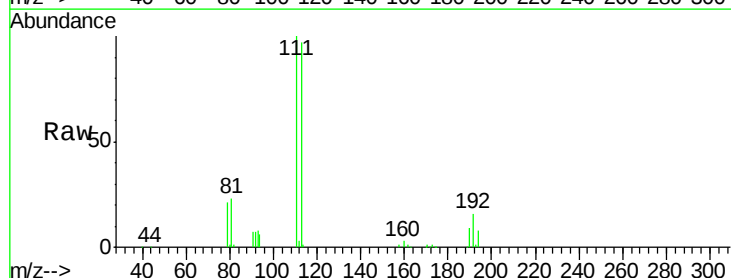


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

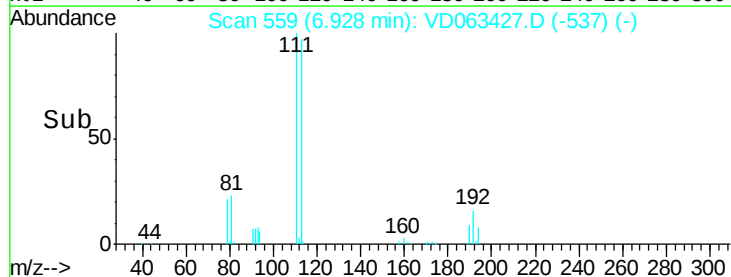
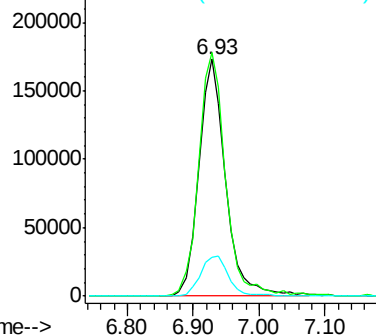


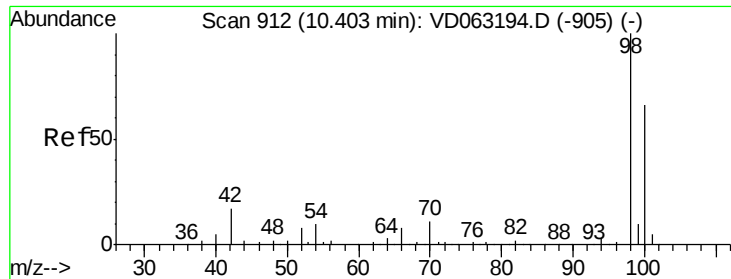
#35
 Dibromofluoromethane
 Concen: 52.932 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.02 min
 Lab File: VD063427.D
 Acq: 7 Aug 2019 18:45

Tgt Ion:113 Resp: 490988
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.2 124.8
 192 16.7 11.8 17.8



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

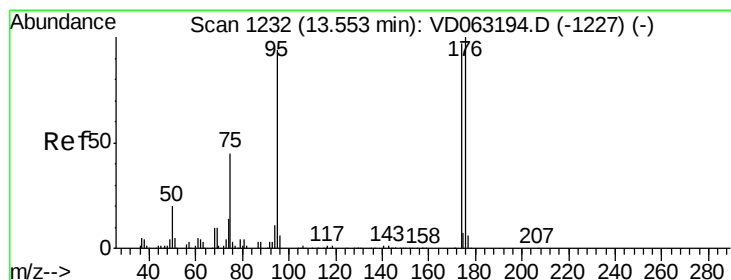
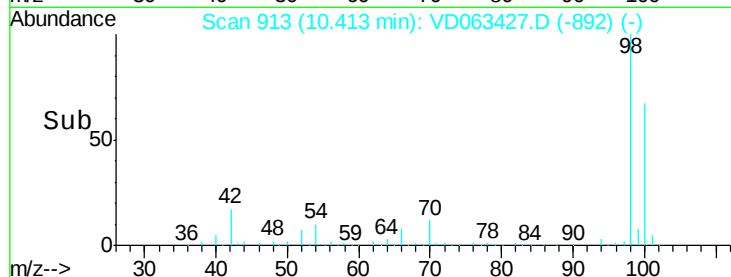
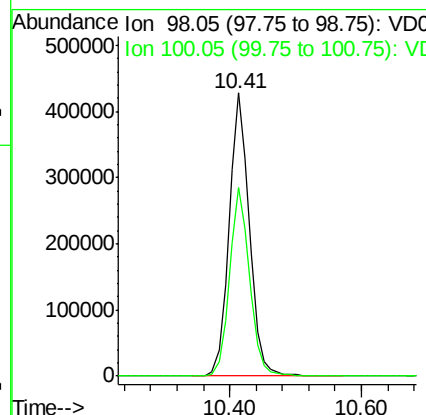
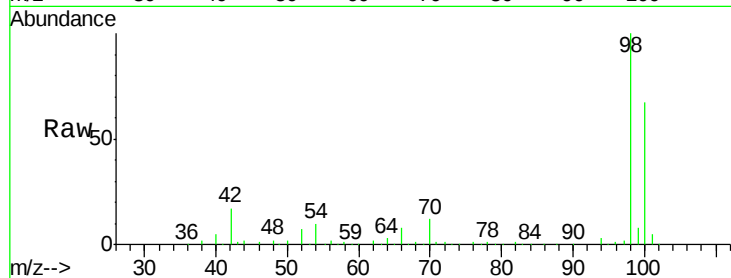




#50
Toluene-d8
Concen: 44.360 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD063427.D
Acq: 7 Aug 2019 18:45

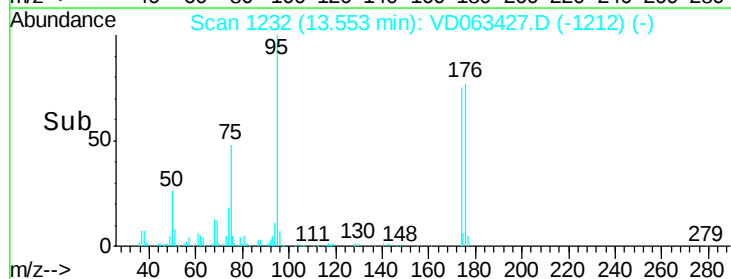
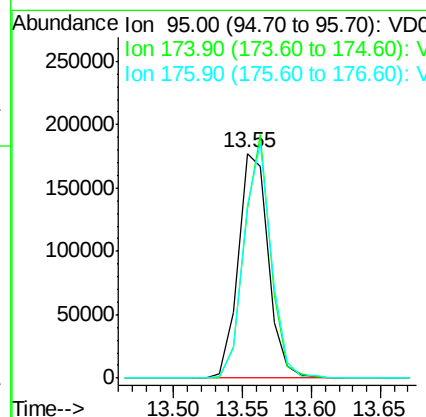
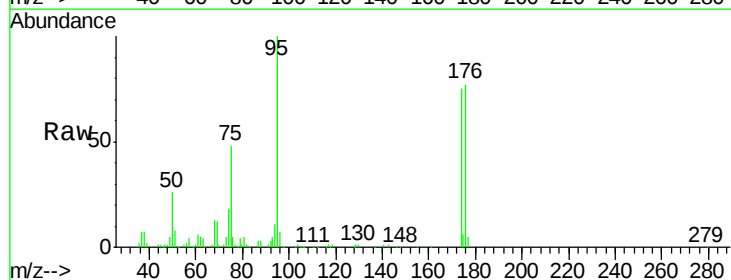
Instrument :
MSVOA_D
ClientSampleId :
SB-01(7-9)RE

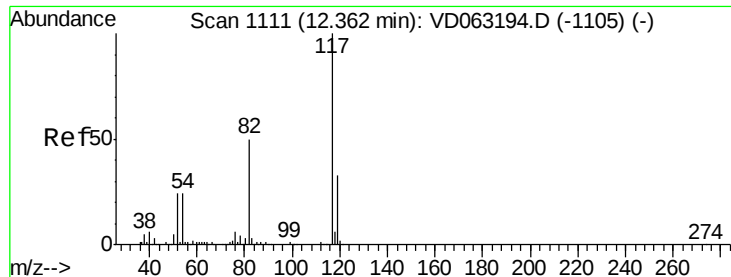
Tot Ion: 98 Resp: 920883
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 28.528 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063427.D
Acq: 7 Aug 2019 18:45

Tgt Ion: 95 Resp: 269875
Ion Ratio Lower Upper
95 100
174 75.4 0.0 205.4
176 76.9 0.0 211.8

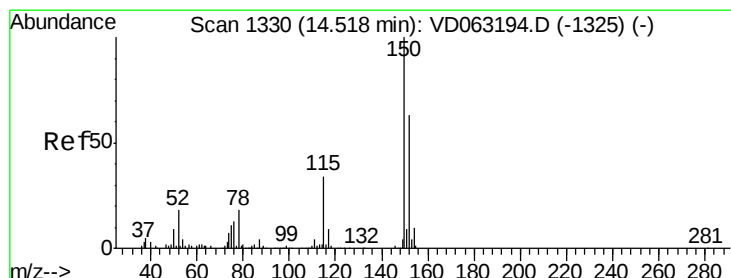
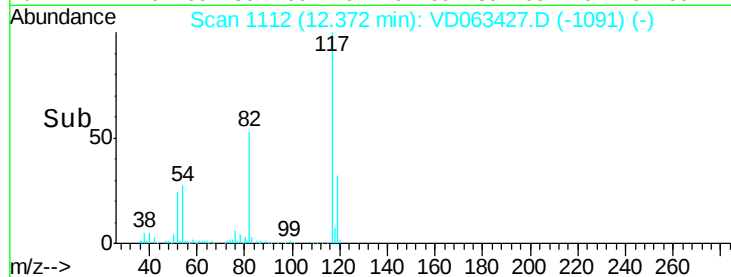
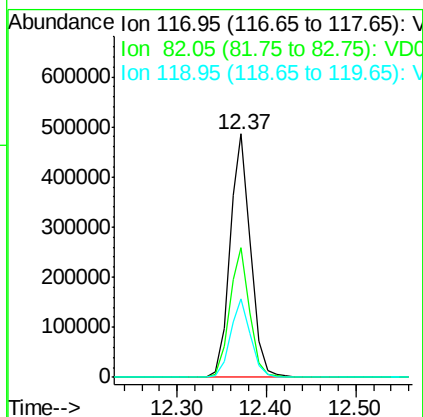
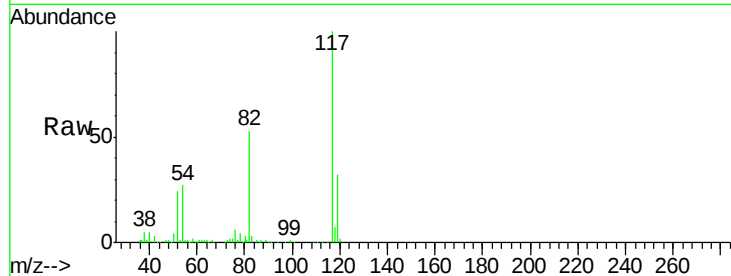




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD063427.D
Acq: 7 Aug 2019 18:45

Instrument :
MSVOA_D
ClientSampleId :
SB-01(7-9)RE

Tot Ion:117 Resp: 789498
Ion Ratio Lower Upper
117 100
82 53.4 40.1 60.1
119 32.2 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063427.D
Acq: 7 Aug 2019 18:45

Tgt Ion:152 Resp: 266691
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.4
150 163.6 0.0 320.6

