

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040819\
 Data File : VD061662.D
 Acq On : 8 Apr 2019 20:45
 Operator : VA/AP
 Sample : K2294-06
 Misc : 2.36g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-14-D2

Quant Time: Apr 09 02:30:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

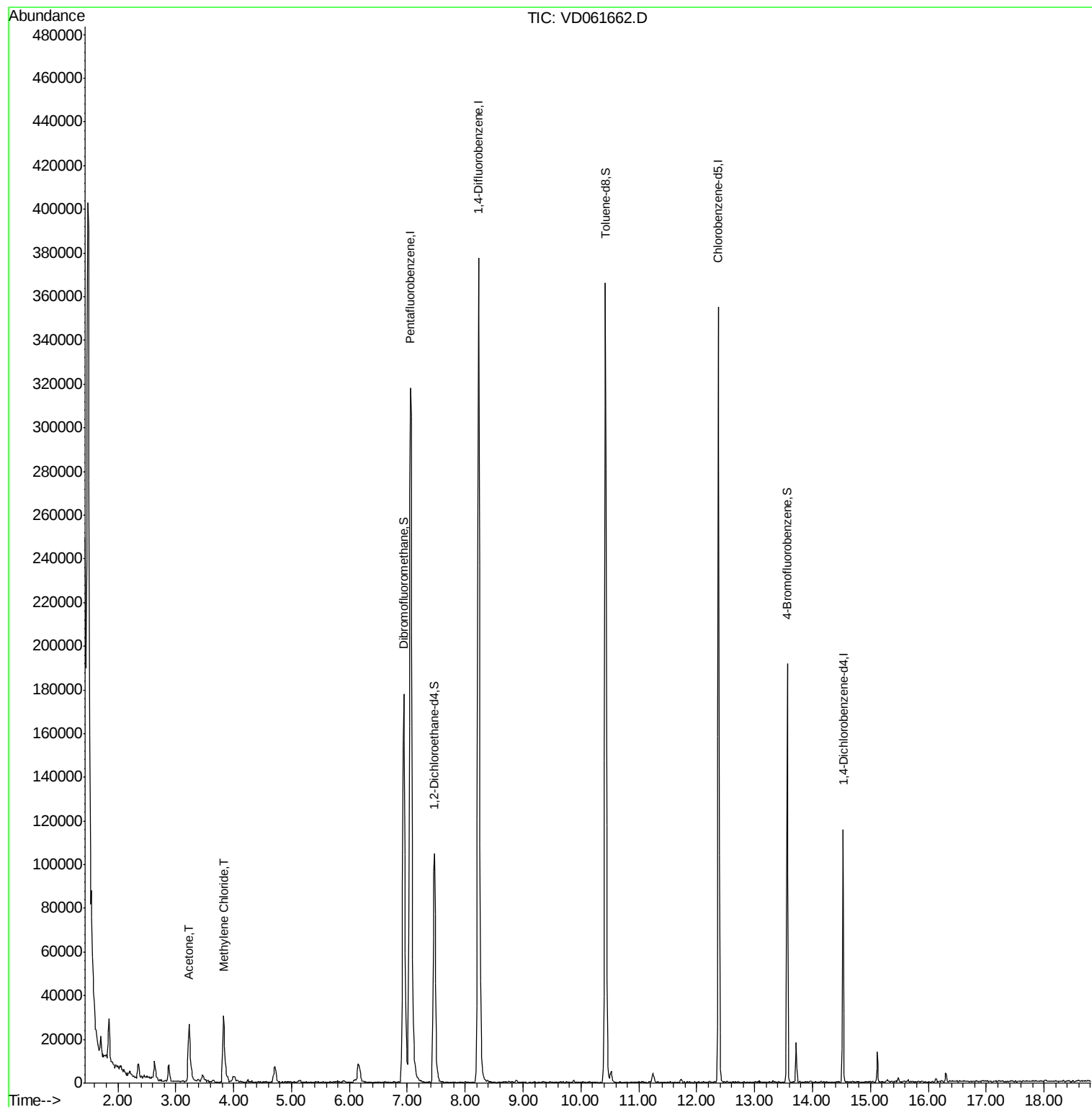
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	342306	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.23	114	459394	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	216167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	30402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	104092	40.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.24%	
35) Dibromofluoromethane	6.94	113	168051	52.80	ug/l	0.02
Spiked Amount 50.000			Recovery	=	105.60%	
50) Toluene-d8	10.42	98	314330	39.31	ug/l	0.02
Spiked Amount 50.000			Recovery	=	78.62%	
62) 4-Bromofluorobenzene	13.56	95	57643	17.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.32%	
Target Compounds						
16) Acetone	3.23	43	55986	72.181	ug/l	99
20) Methylene Chloride	3.83	84	21375	4.856	ug/l	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD040819\
Data File : VD061662.D
Acq On : 8 Apr 2019 20:45
Operator : VA/AP
Sample : K2294-06
Misc : 2.36g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-14-D2

Quant Time: Apr 09 02:30:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.07 min Scan# 573

Delta R.T. 0.03 min

Lab File: VD061662.D

Acq: 8 Apr 2019 20:45

Instrument :

MSVOA_D

ClientSampleId :

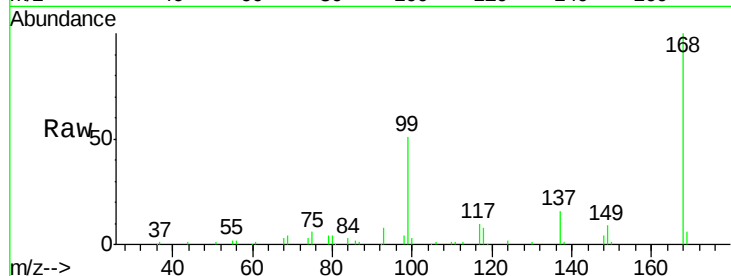
TP-14-D2

Tot Ion:168 Resp: 342306

Ion Ratio Lower Upper

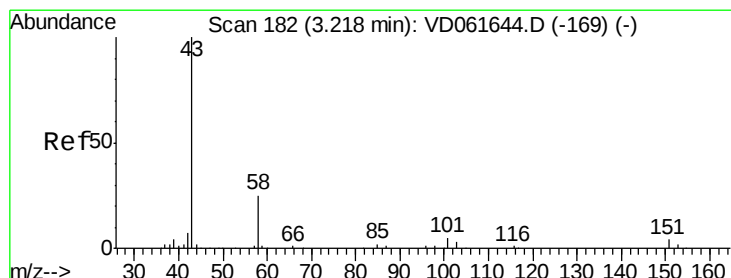
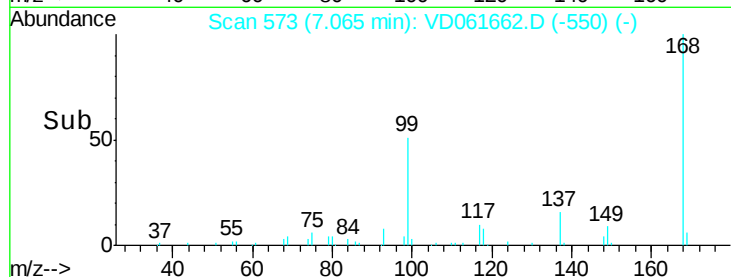
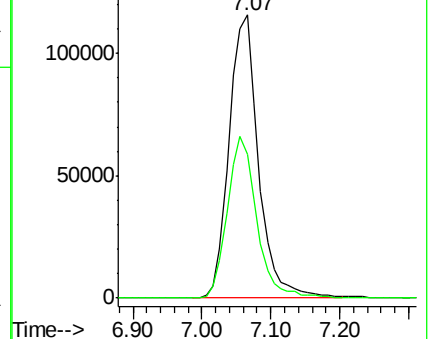
168 100

99 50.7 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 72.181 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.01 min

Lab File: VD061662.D

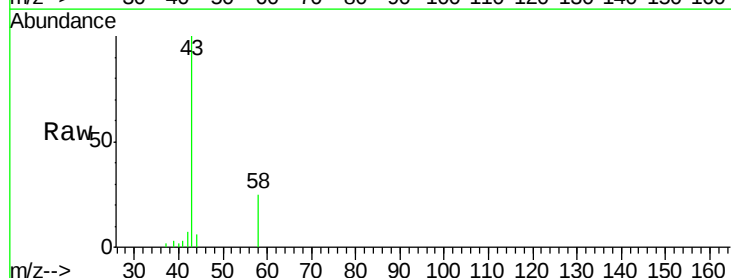
Acq: 8 Apr 2019 20:45

Tgt Ion: 43 Resp: 55986

Ion Ratio Lower Upper

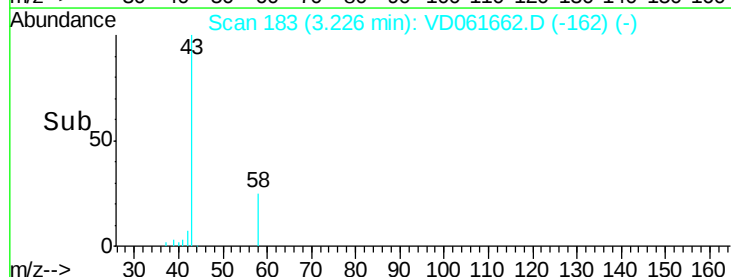
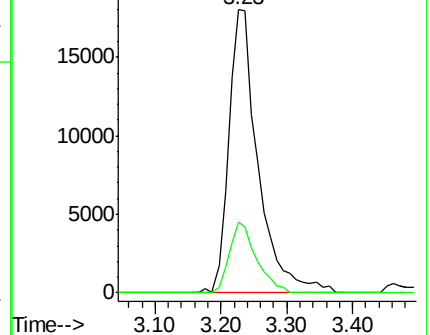
43 100

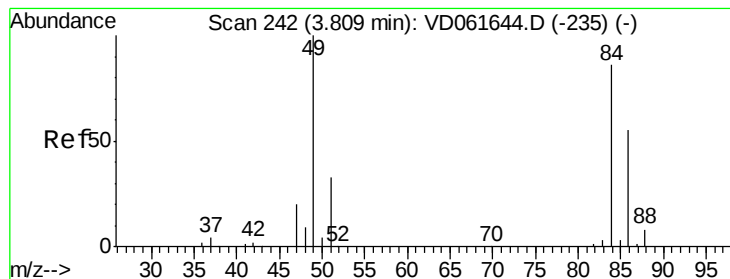
58 25.3 19.7 29.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#20

Methylene Chloride

Concen: 4.856 ug/l

RT: 3.83 min Scan# 244

Delta R.T. 0.02 min

Lab File: VD061662.D

Acq: 8 Apr 2019 20:45

Instrument :

MSVOA_D

ClientSampleId :

TP-14-D2

Tot Ion: 84 Resp: 21375

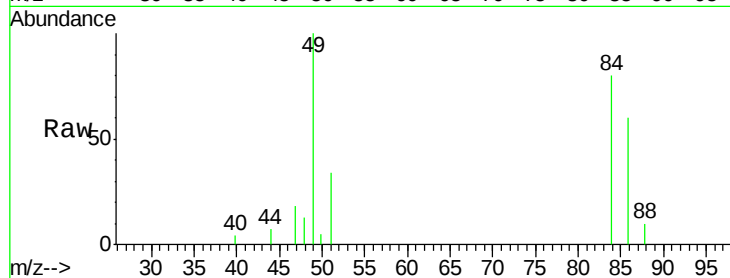
Ion Ratio Lower Upper

84 100

49 125.5 93.0 139.4

51 43.0 30.4 45.6

86 75.5 51.0 76.4

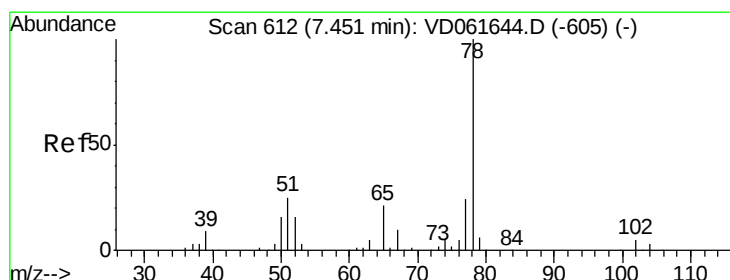
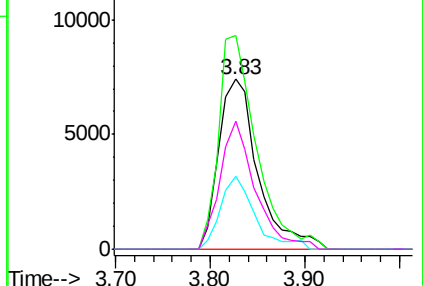
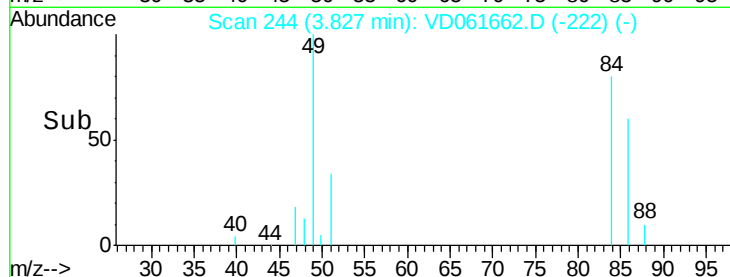


Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.46 min Scan# 613

Delta R.T. 0.01 min

Lab File: VD061662.D

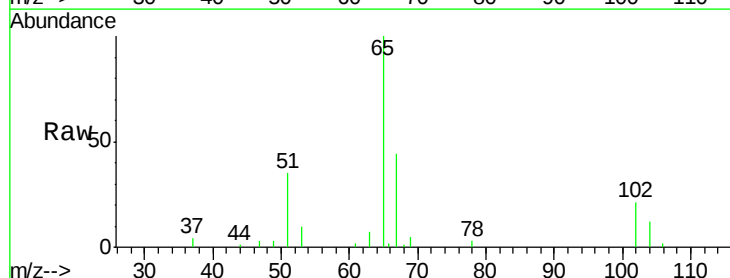
Acq: 8 Apr 2019 20:45

Tgt Ion: 65 Resp: 104092

Ion Ratio Lower Upper

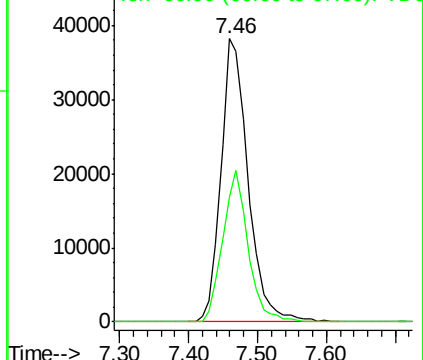
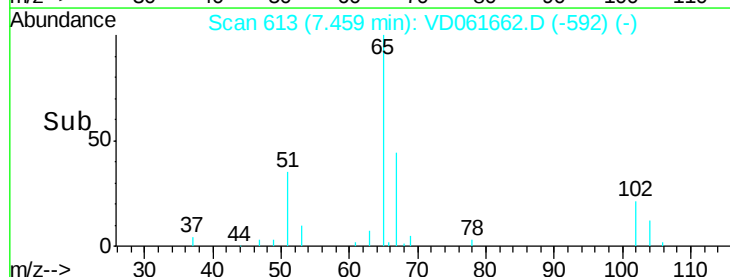
65 100

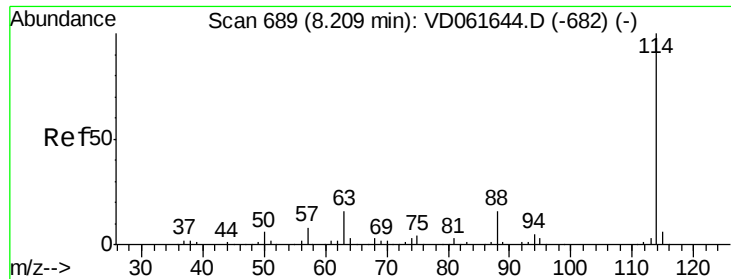
67 43.9 0.0 99.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

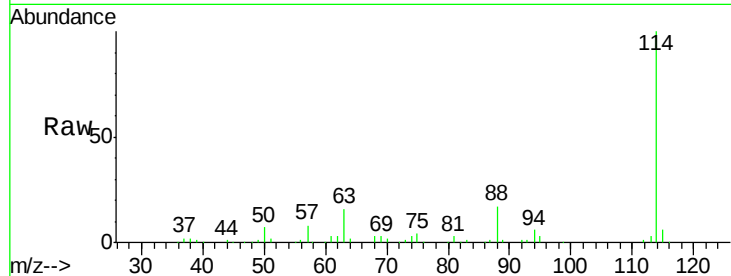




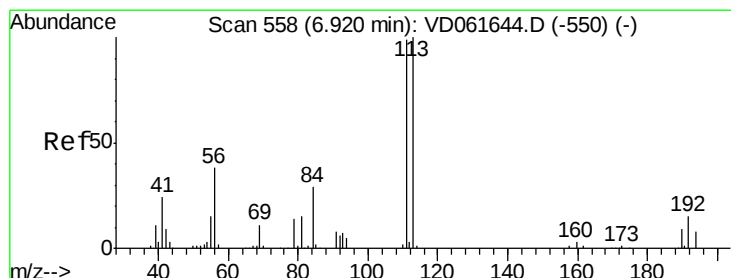
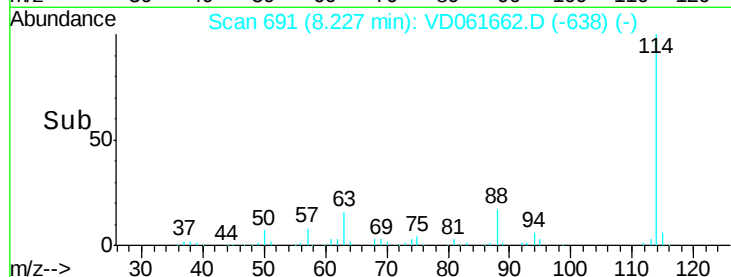
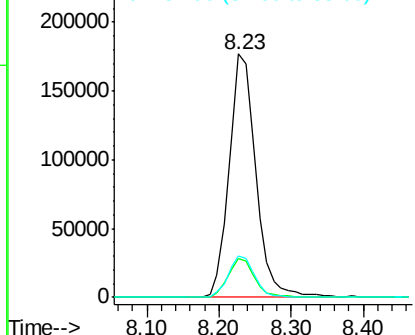
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.02 min
 Lab File: VD061662.D
 Acq: 8 Apr 2019 20:45

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-14-D2

Tot Ion:114 Resp: 459394
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 31.2
 88 17.2 0.0 31.8

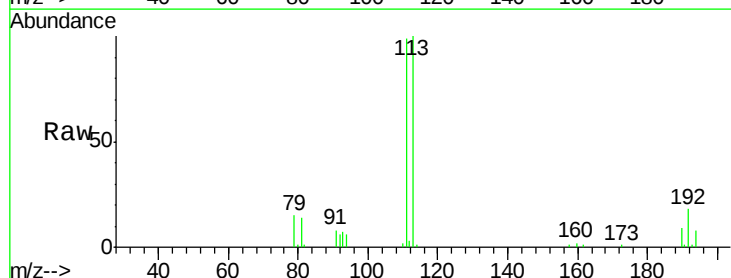


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

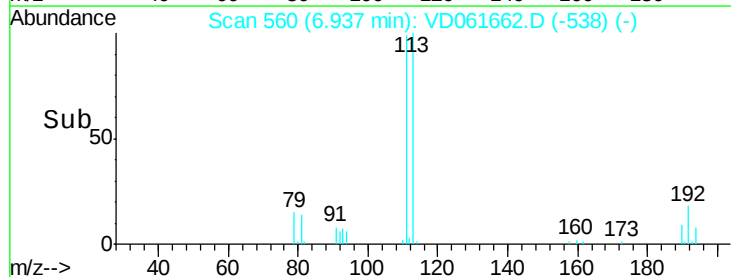
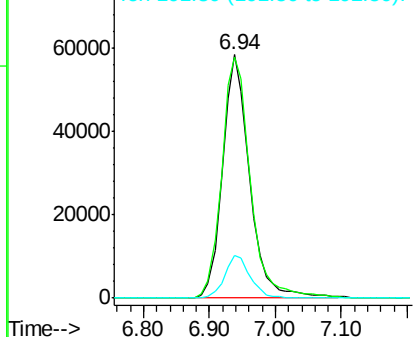


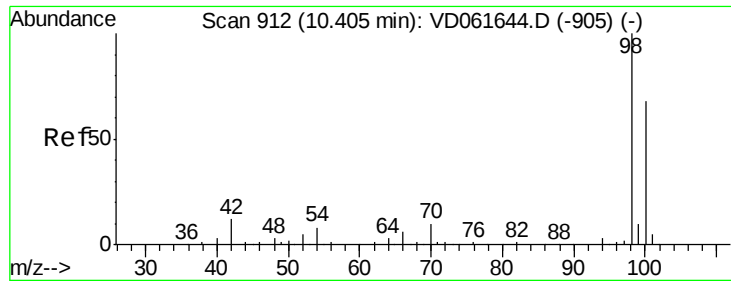
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.94 min Scan# 560
 Delta R.T. 0.02 min
 Lab File: VD061662.D
 Acq: 8 Apr 2019 20:45

Tgt Ion:113 Resp: 168051
 Ion Ratio Lower Upper
 113 100
 111 99.1 79.3 118.9
 192 17.6 12.3 18.5



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: N.D. ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.02 min

Lab File: VD061662.D

Acq: 8 Apr 2019 20:45

Instrument :

MSVOA_D

ClientSampleId :

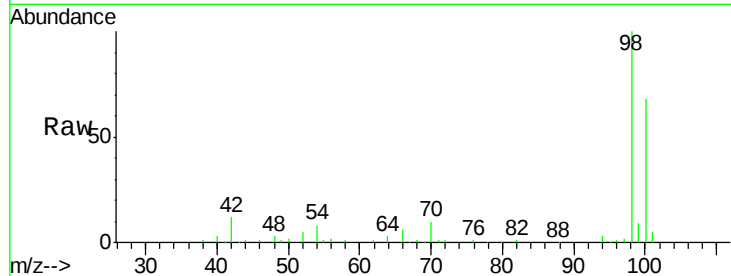
TP-14-D2

Tot Ion: 98 Resp: 314330

Ion Ratio Lower Upper

98 100

100 67.8 55.4 83.0



Abundance Ion 98.05 (97.75 to 98.75): VD061644.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD061644.D (-905) (-)

10.42

150000

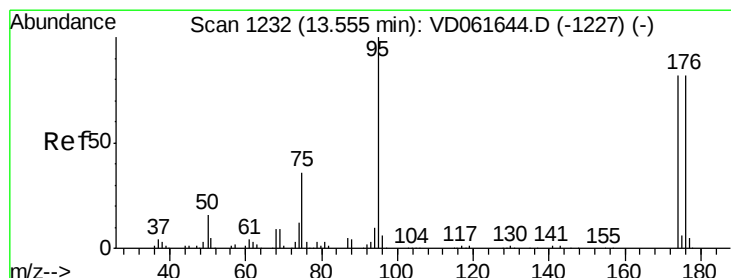
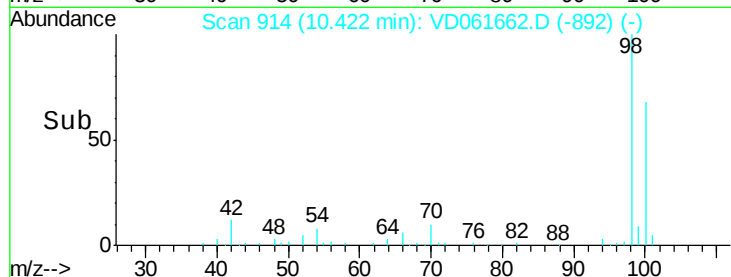
100000

50000

0

10.40 10.60

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD061662.D

Acq: 8 Apr 2019 20:45

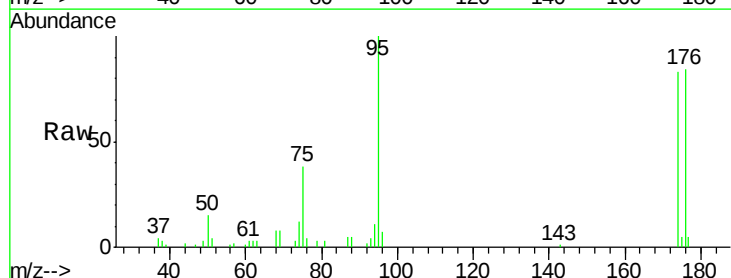
Tgt Ion: 95 Resp: 57643

Ion Ratio Lower Upper

95 100

174 83.4 0.0 164.6

176 83.9 0.0 165.0



Abundance Ion 95.00 (94.70 to 95.70): VD061644.D (-1227) (-)

Ion 173.90 (173.60 to 174.60): VD061644.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD061644.D (-1227) (-)

60000

50000

40000

30000

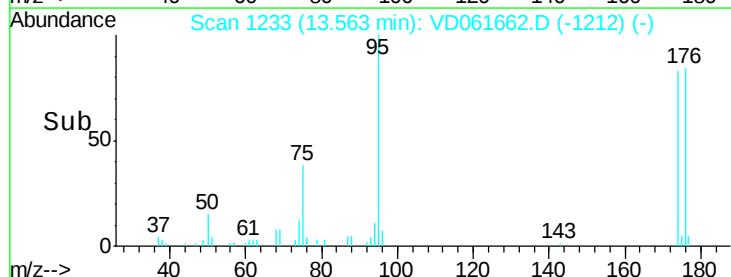
20000

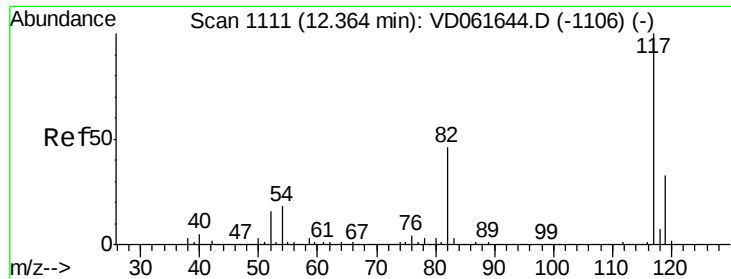
10000

0

13.55 13.60

Time-->

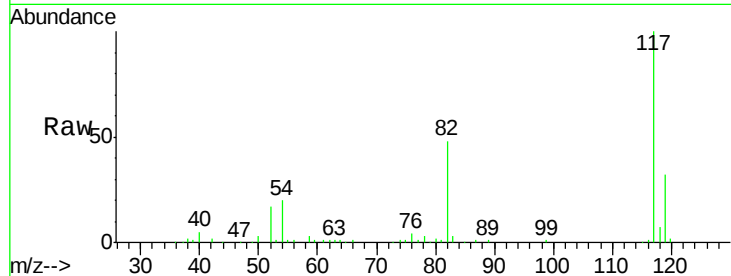




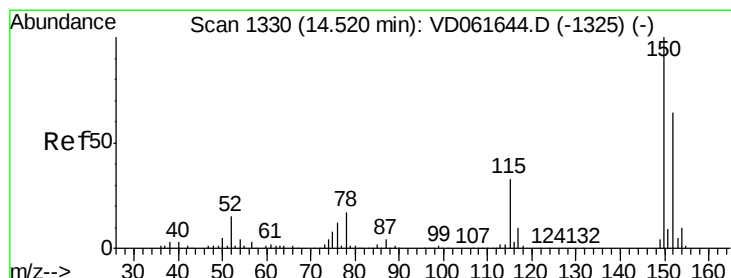
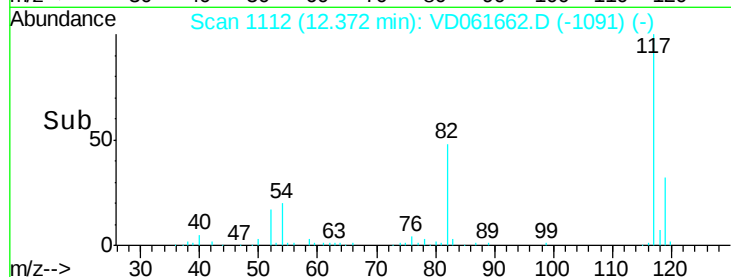
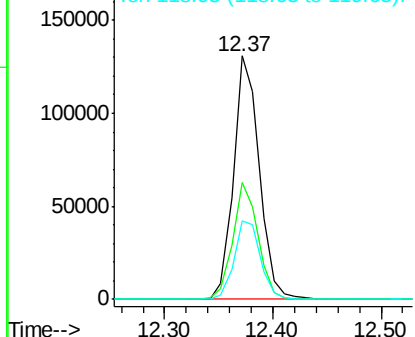
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061662.D
Acq: 8 Apr 2019 20:45

Instrument :
MSVOA_D
ClientSampleId :
TP-14-D2

Tot Ion:117 Resp: 216167
Ion Ratio Lower Upper
117 100
82 47.9 36.8 55.2
119 32.1 26.1 39.1

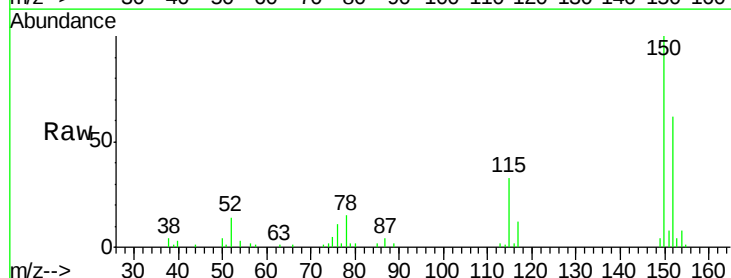


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD061662.D
Acq: 8 Apr 2019 20:45

Tgt Ion:152 Resp: 30402
Ion Ratio Lower Upper
152 100
115 52.4 26.4 79.2
150 160.0 0.0 320.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

