

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041119\
 Data File : VD061754.D
 Acq On : 11 Apr 2019 21:19
 Operator : VA/AP
 Sample : K2334-01RE
 Misc : 4.93g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P-6(0-10)RE

Quant Time: Apr 12 03:48:19 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

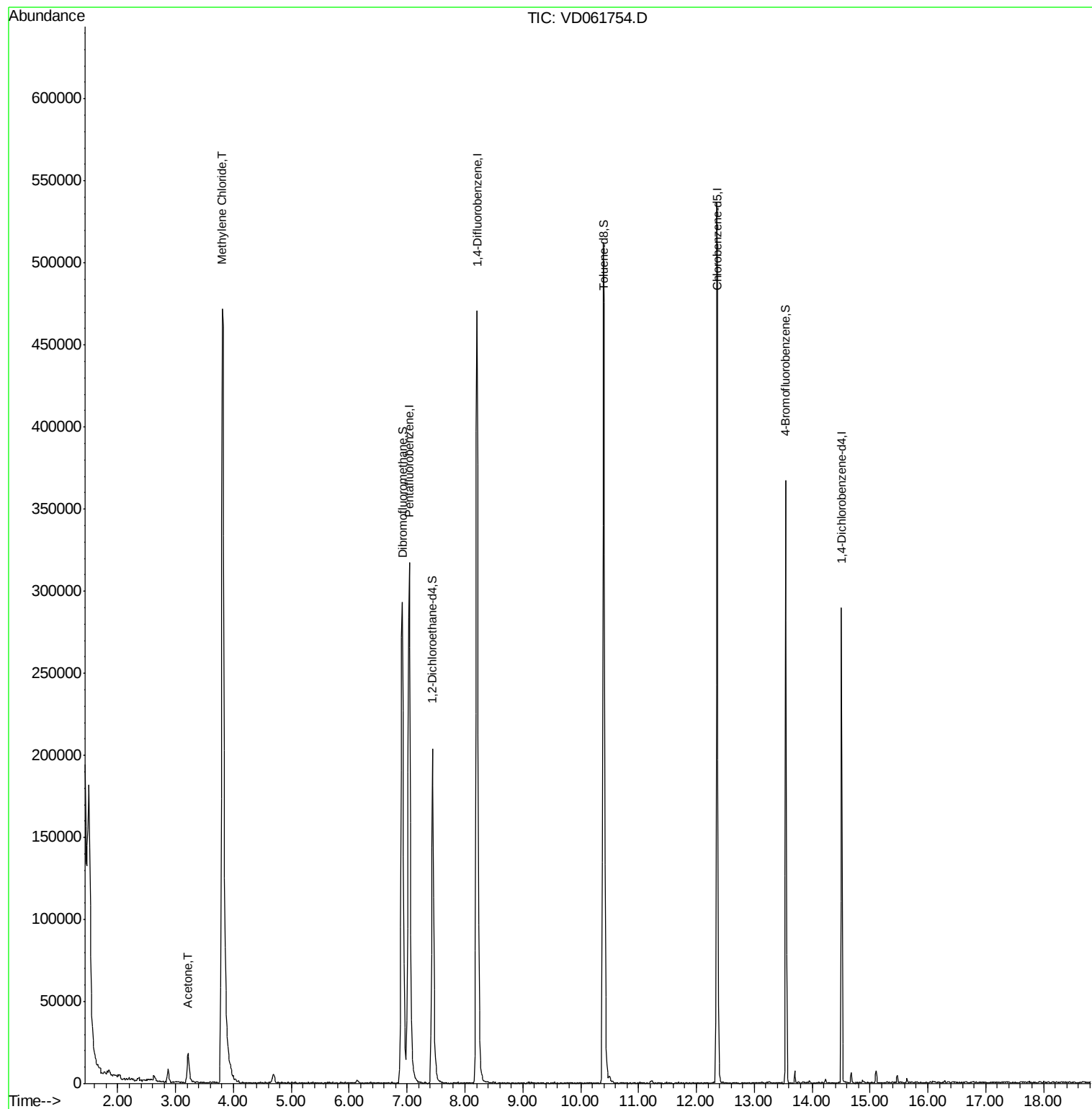
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	330709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	574198	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	346715	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	64737	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	196147	78.25	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	156.50%	
35) Dibromofluoromethane	6.92	113	281286	70.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.42%	
50) Toluene-d8	10.39	98	468441	46.87	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	93.74%	
62) 4-Bromofluorobenzene	13.54	95	117624	30.85	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	61.70%	
Target Compounds						
16) Acetone	3.22	43	39643	52.903	ug/l	96
20) Methylene Chloride	3.82	84	377466	88.769	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041119\
Data File : VD061754.D
Acq On : 11 Apr 2019 21:19
Operator : VA/AP
Sample : K2334-01RE
Misc : 4.93g/5ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P-6(0-10)RE

Quant Time: Apr 12 03:48:19 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: 7.04 min Scan# 570

Delta R.T. -0.00 min

Lab File: VD061754.D

Acq: 11 Apr 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

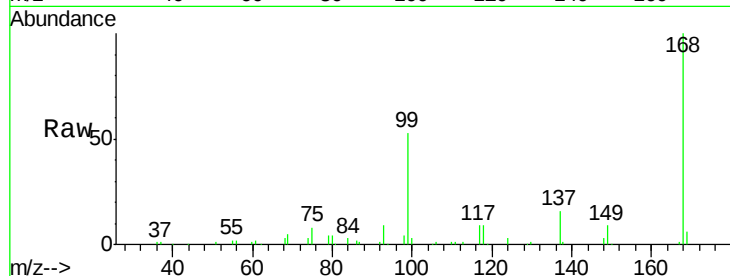
P-6(0-10)RE

Tot Ion:168 Resp: 330709

Ion Ratio Lower Upper

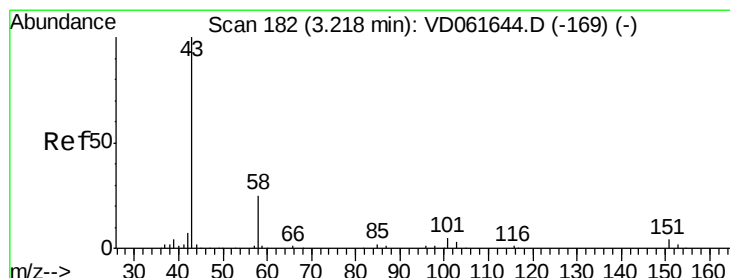
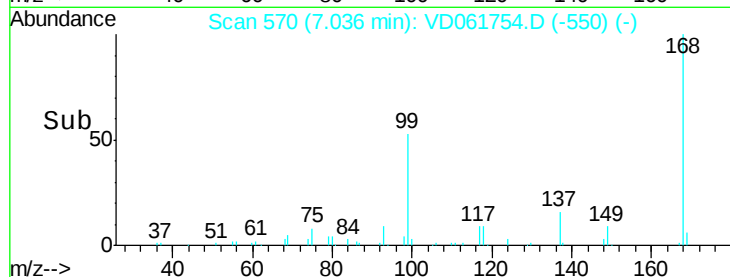
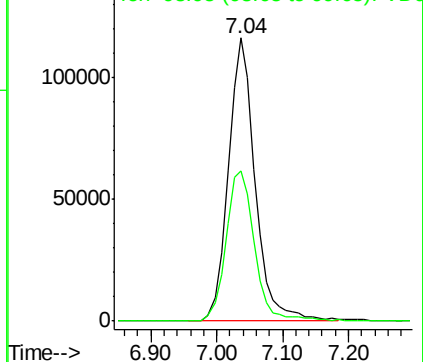
168 100

99 53.2 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: 52.903 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.00 min

Lab File: VD061754.D

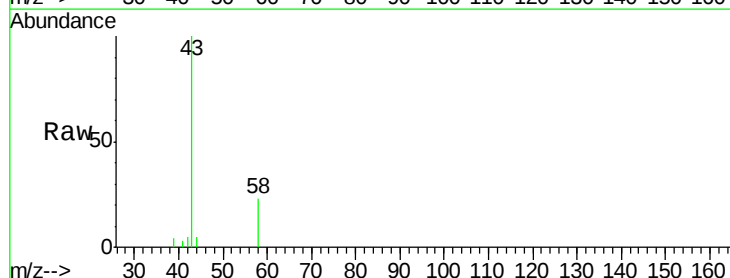
Acq: 11 Apr 2019 21:19

Tgt Ion: 43 Resp: 39643

Ion Ratio Lower Upper

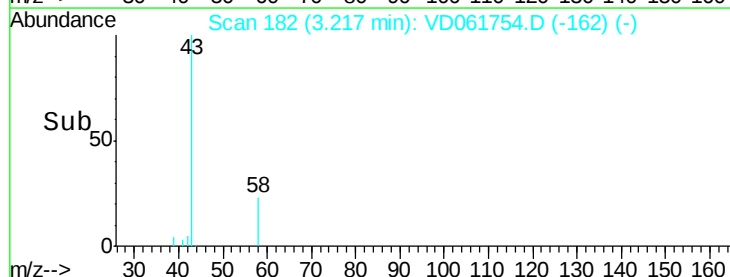
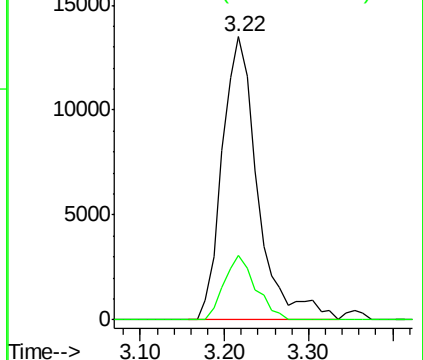
43 100

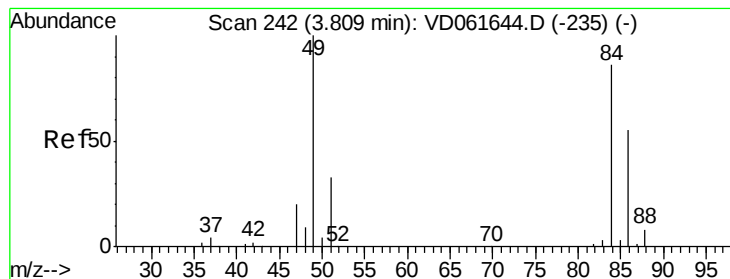
58 22.8 19.7 29.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#20

Methylene Chloride

Concen: 88.769 ug/l

RT: 3.82 min Scan# 243

Delta R.T. 0.01 min

Lab File: VD061754.D

Acq: 11 Apr 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

P-6(0-10)RE

Tot Ion: 84 Resp: 377466

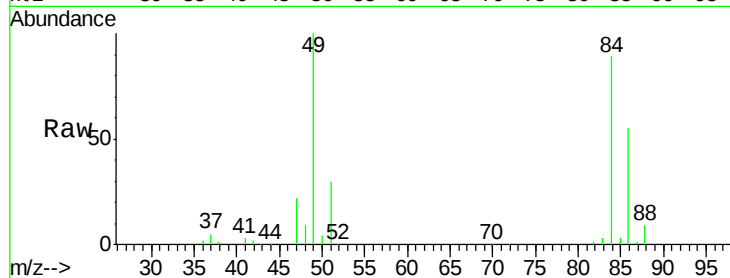
Ion Ratio Lower Upper

84 100

49 112.6 93.0 139.4

51 34.0 30.4 45.6

86 61.6 51.0 76.4

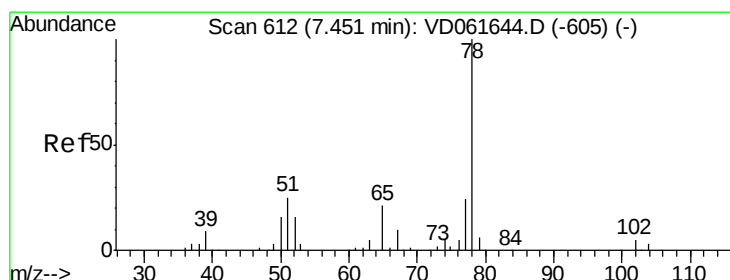
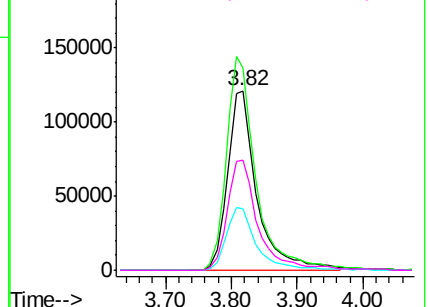
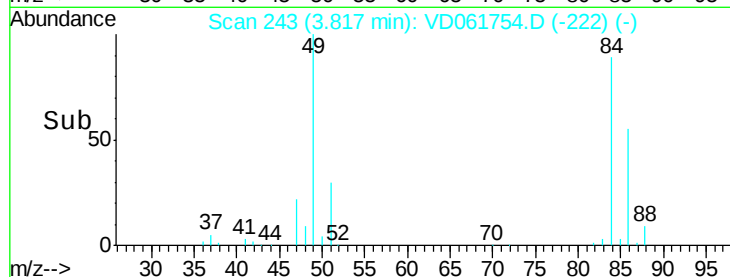


Abundance Ion 83.95 (83.65 to 84.65): VDC

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: 7.44 min Scan# 611

Delta R.T. -0.01 min

Lab File: VD061754.D

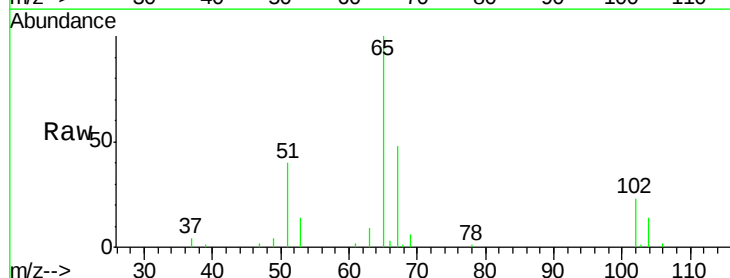
Acq: 11 Apr 2019 21:19

Tgt Ion: 65 Resp: 196147

Ion Ratio Lower Upper

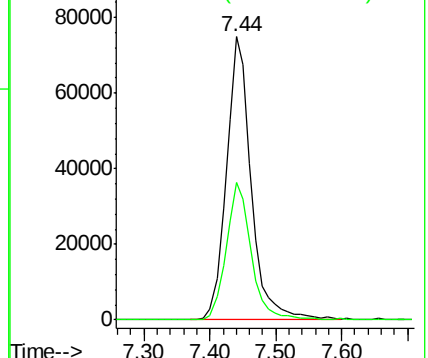
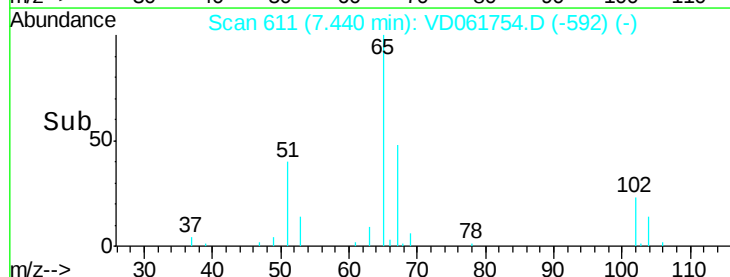
65 100

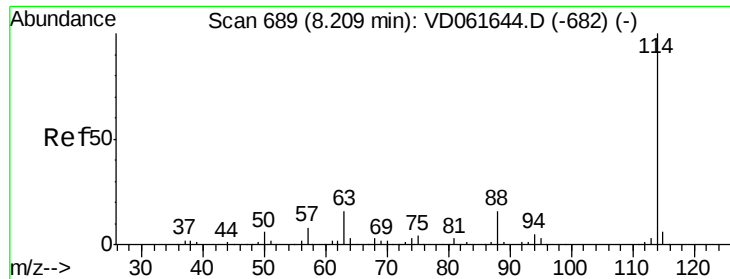
67 48.5 0.0 99.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

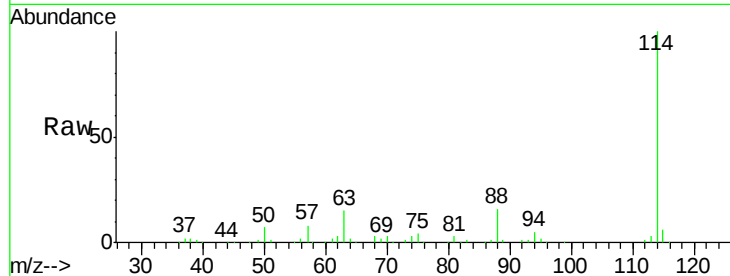




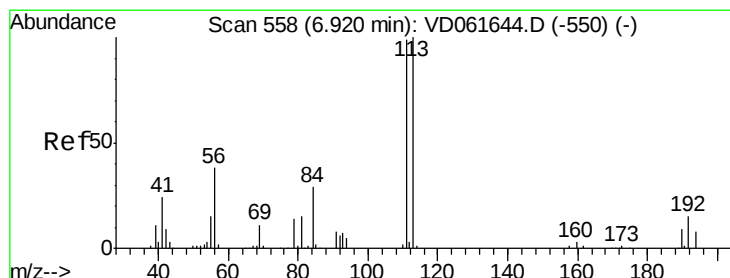
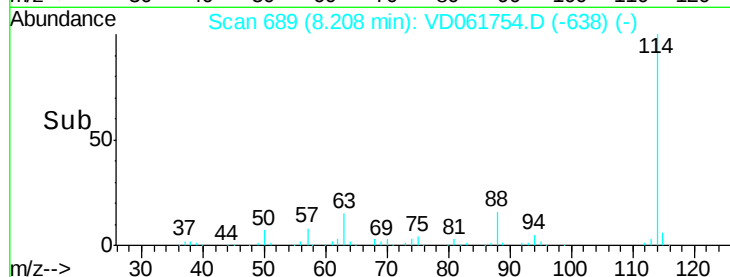
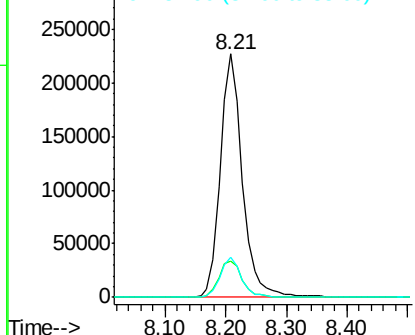
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: VD061754.D
 Acq: 11 Apr 2019 21:19

Instrument :
 MSVOA_D
 ClientSampleId :
 P-6(0-10)RE

Tot Ion:114 Resp: 574198
 Ion Ratio Lower Upper
 114 100
 63 15.0 0.0 31.2
 88 16.4 0.0 31.8

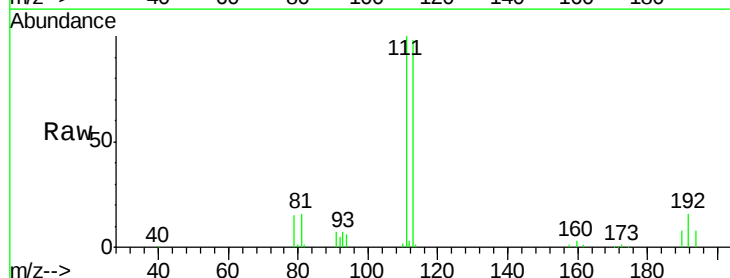


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

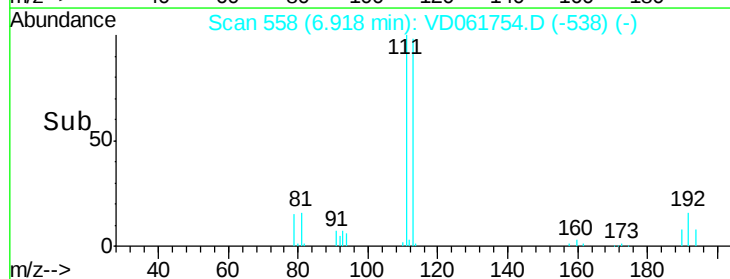
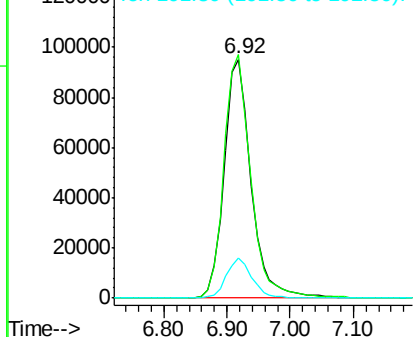


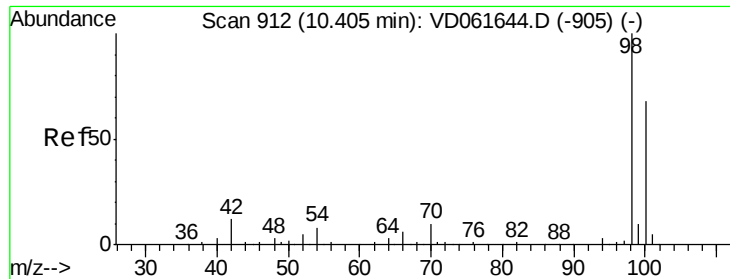
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: VD061754.D
 Acq: 11 Apr 2019 21:19

Tgt Ion:113 Resp: 281286
 Ion Ratio Lower Upper
 113 100
 111 102.0 79.3 118.9
 192 16.6 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: 10.39 min Scan# 911

Delta R.T. -0.01 min

Lab File: VD061754.D

Acq: 11 Apr 2019 21:19

Instrument :

MSVOA_D

ClientSampleId :

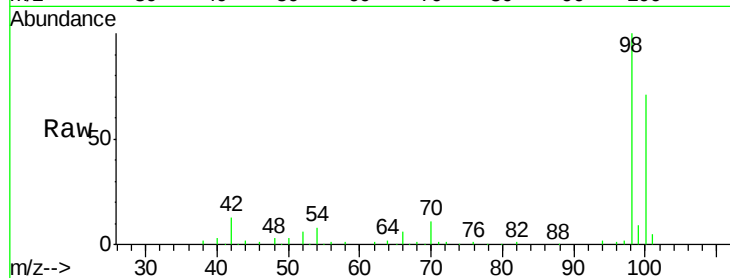
P-6(0-10)RE

Tot Ion: 98 Resp: 468441

Ion Ratio Lower Upper

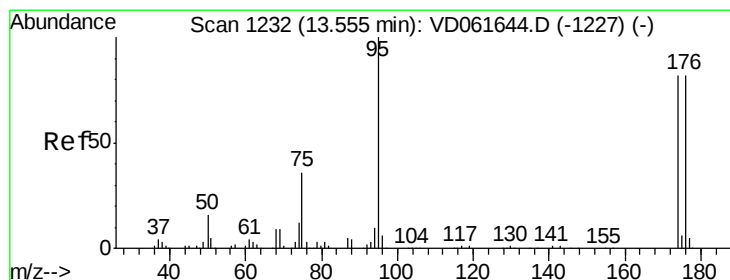
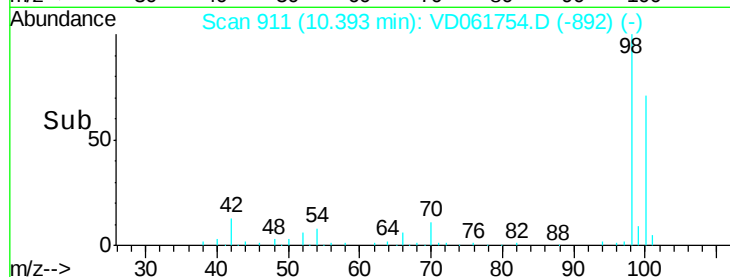
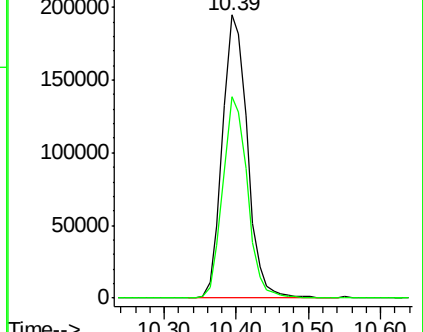
98 100

100 71.0 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) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.54 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VD061754.D

Acq: 11 Apr 2019 21:19

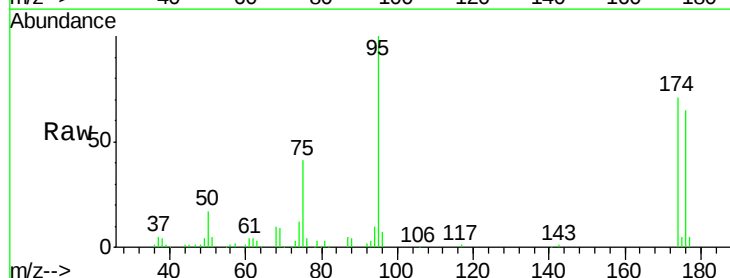
Tgt Ion: 95 Resp: 117624

Ion Ratio Lower Upper

95 100

174 71.3 0.0 164.6

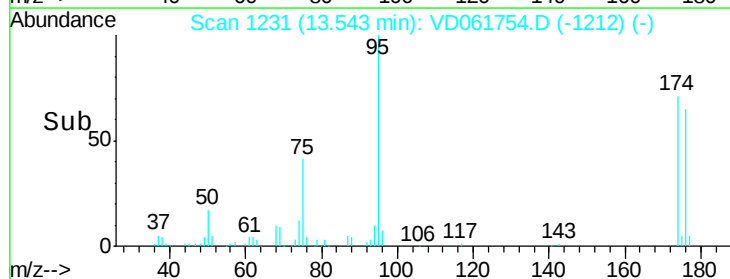
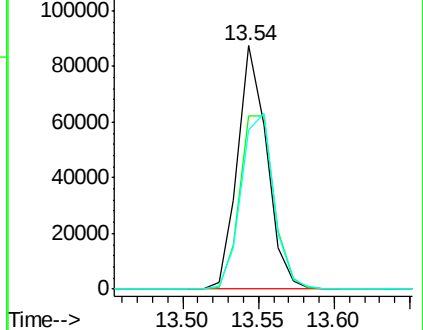
176 65.3 0.0 165.0

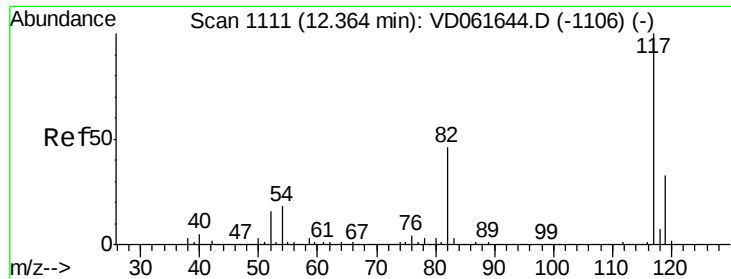


Abundance Ion 95.00 (94.70 to 95.70): VD061644.D (-1227) (-)

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

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

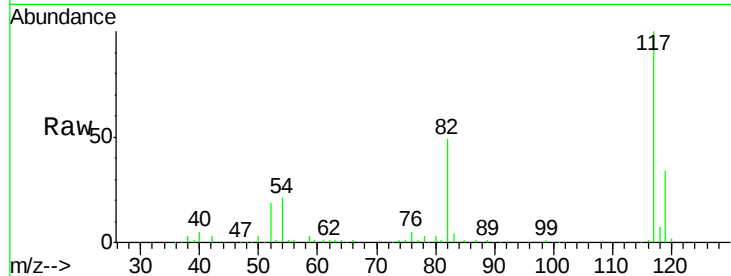




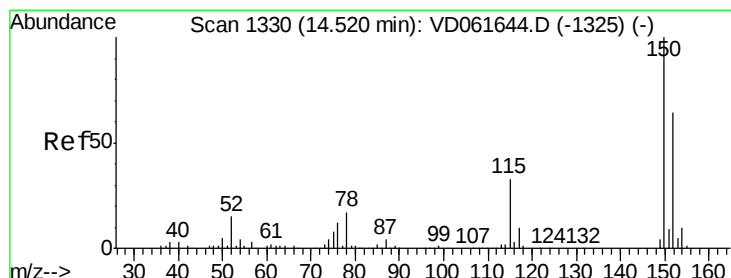
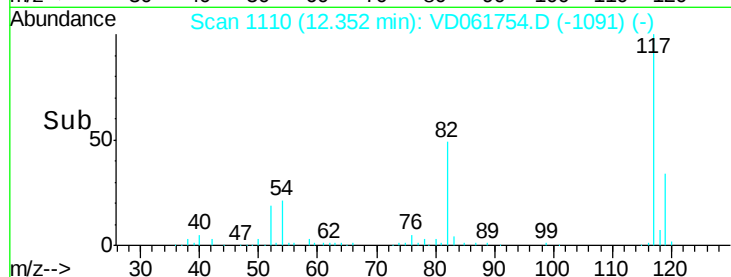
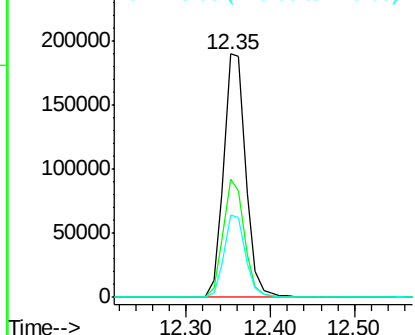
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061754.D
Acq: 11 Apr 2019 21:19

Instrument :
MSVOA_D
ClientSampleId :
P-6(0-10)RE

Tot Ion:117 Resp: 346715
Ion Ratio Lower Upper
117 100
82 48.7 36.8 55.2
119 33.9 26.1 39.1

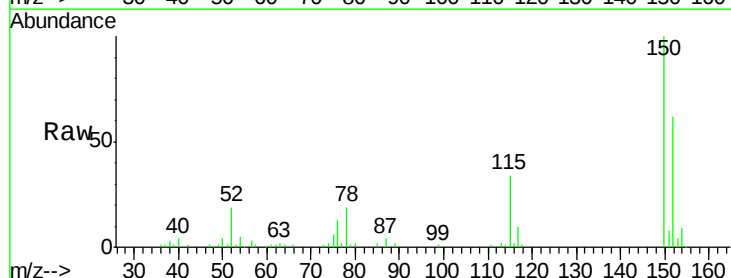


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD061754.D
Acq: 11 Apr 2019 21:19

Tgt Ion:152 Resp: 64737
Ion Ratio Lower Upper
152 100
115 54.4 26.4 79.2
150 162.5 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

