

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062019\
 Data File : VD062792.D
 Acq On : 20 Jun 2019 14:26
 Operator : VA/AP
 Sample : K3447-05
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SIDEWALL-3

Quant Time: Jun 21 06:58:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

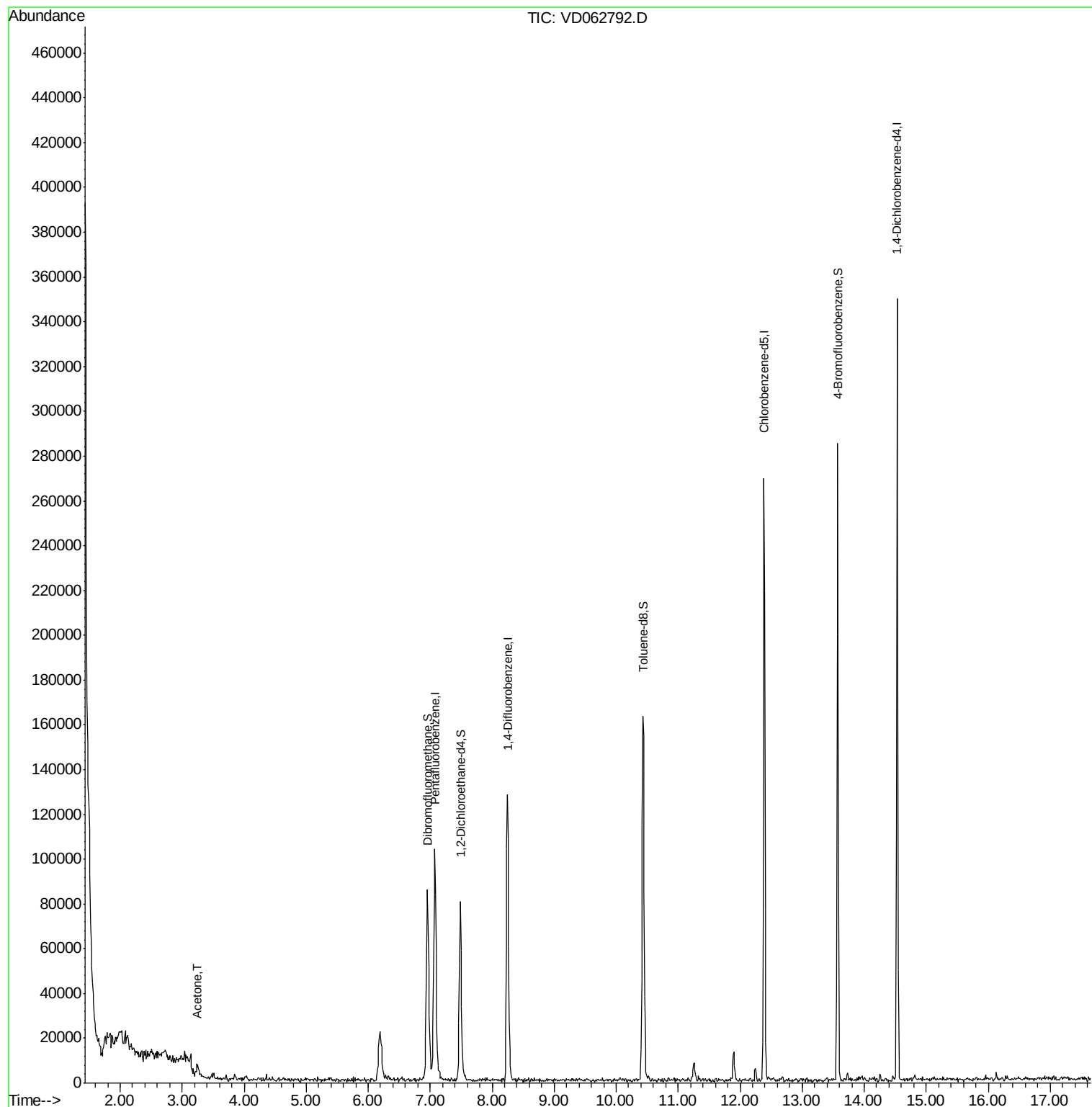
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.09	168	92889	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.25	114	129867	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	135177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	80991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.49	65	92370	91.48	ug/l	0.03
Spiked Amount 50.000			Recovery	=	182.96%	
35) Dibromofluoromethane	6.96	113	74073	67.64	ug/l	0.03
Spiked Amount 50.000			Recovery	=	135.28%	
50) Toluene-d8	10.43	98	133492	56.01	ug/l	0.02
Spiked Amount 50.000			Recovery	=	112.02%	
62) 4-Bromofluorobenzene	13.57	95	74192	68.46	ug/l	0.02
Spiked Amount 50.000			Recovery	=	136.92%	
Target Compounds						
16) Acetone	3.25	43	12578	56.001	ug/l #	Qvalue 78

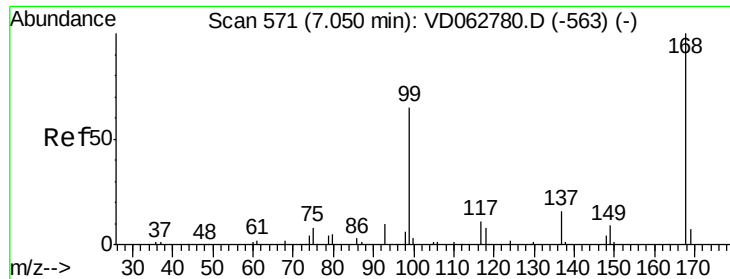
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.09 min Scan# 575

Delta R.T. 0.04 min

Lab File: VD062792.D

Acq: 20 Jun 2019 14:26

Instrument :

MSVOA_D

ClientSampleId :

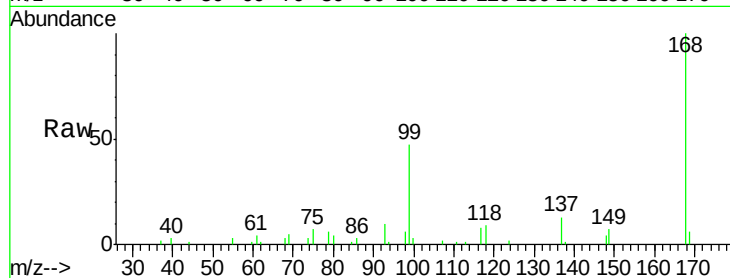
SIDEWALL-3

Tot Ion:168 Resp: 92889

Ion Ratio Lower Upper

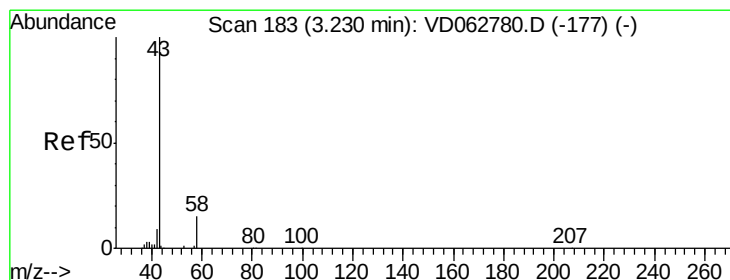
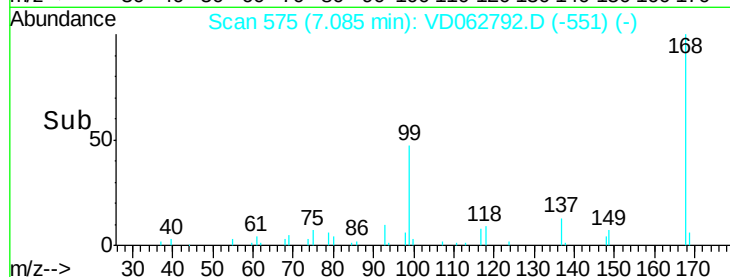
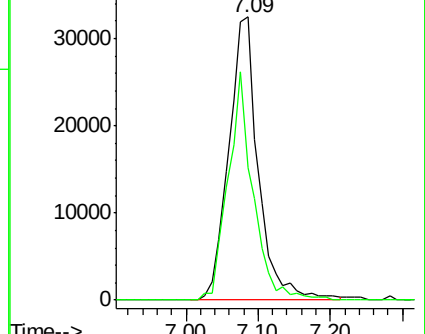
168 100

99 46.6 53.0 79.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 56.001 ug/l

RT: 3.25 min Scan# 185

Delta R.T. 0.02 min

Lab File: VD062792.D

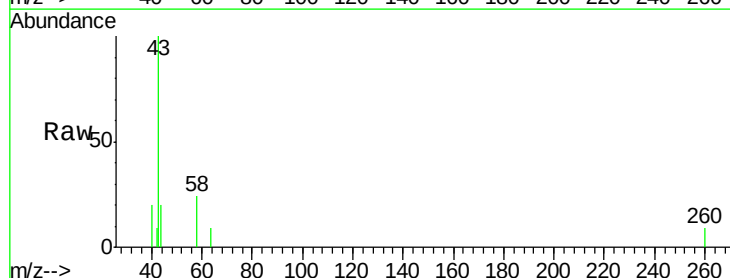
Acq: 20 Jun 2019 14:26

Tgt Ion: 43 Resp: 12578

Ion Ratio Lower Upper

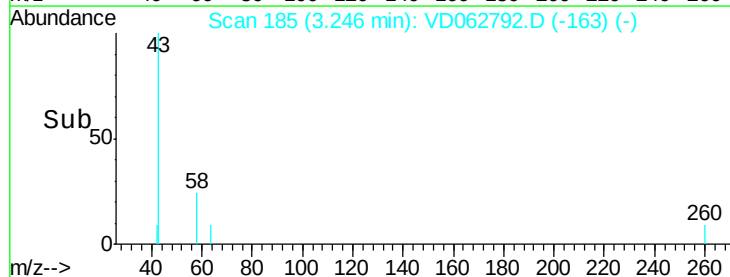
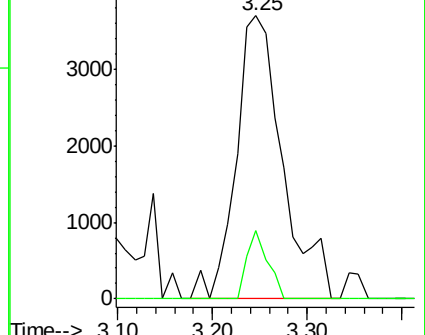
43 100

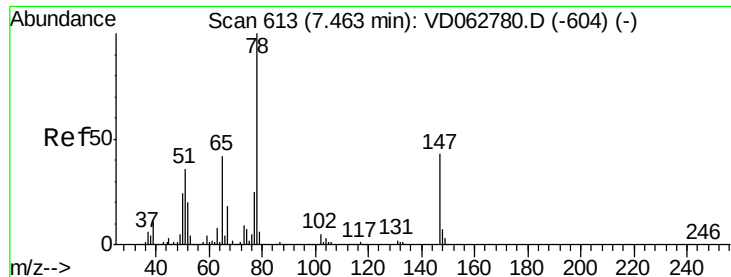
58 24.1 11.9 17.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

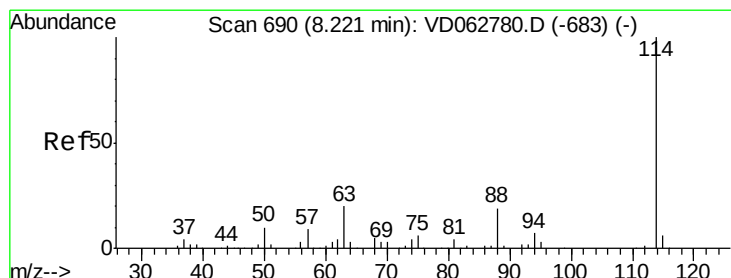
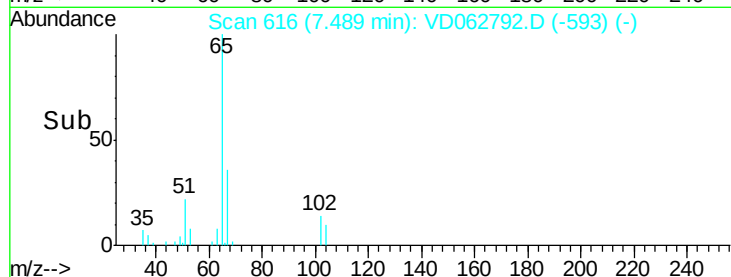
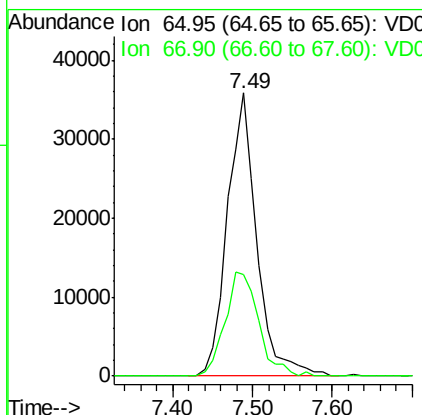
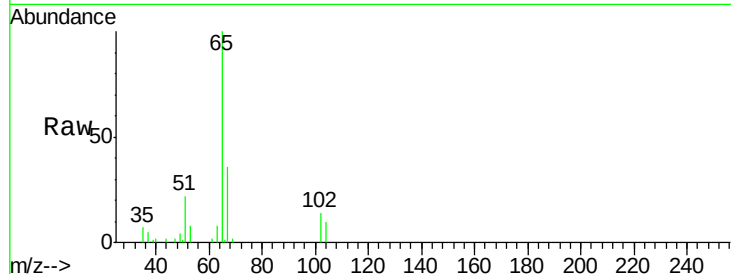




#33
 1,2-Dichloroethane-d4
 Concen: 91.484 ug/l
 RT: 7.49 min Scan# 616
 Delta R.T. 0.03 min
 Lab File: VD062792.D
 Acq: 20 Jun 2019 14:26

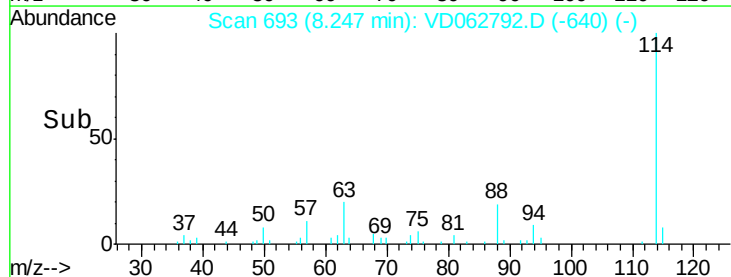
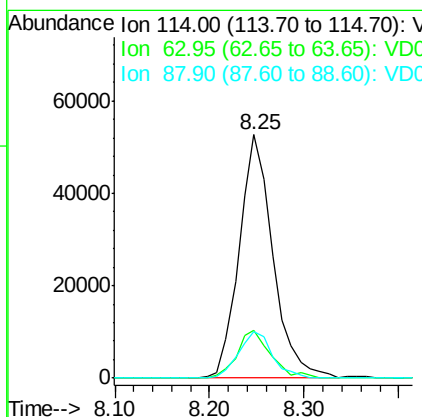
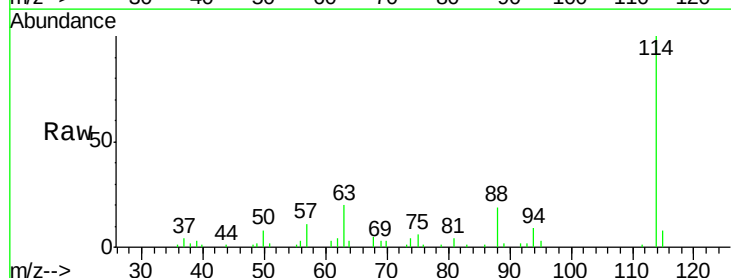
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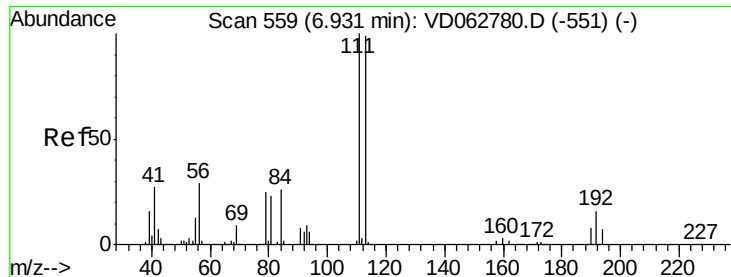
Tot Ion: 65 Resp: 92370
 Ion Ratio Lower Upper
 65 100
 67 35.8 0.0 87.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.25 min Scan# 693
 Delta R.T. 0.03 min
 Lab File: VD062792.D
 Acq: 20 Jun 2019 14:26

Tgt Ion: 114 Resp: 129867
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 19.2 0.0 38.8

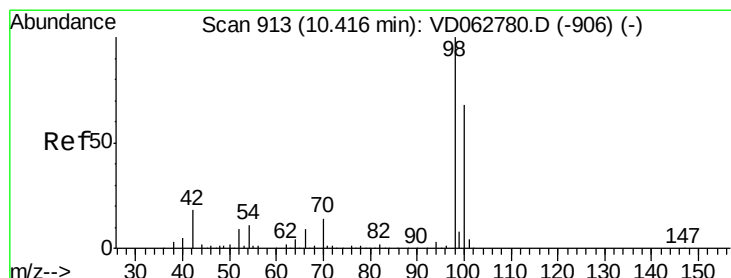
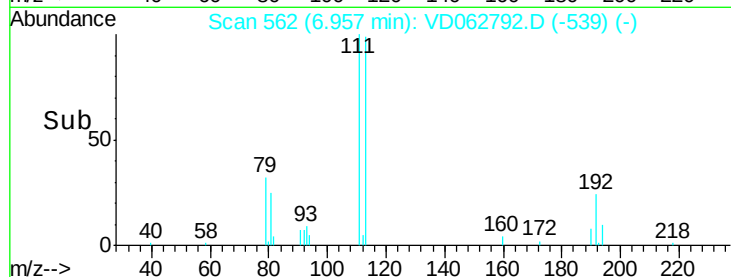
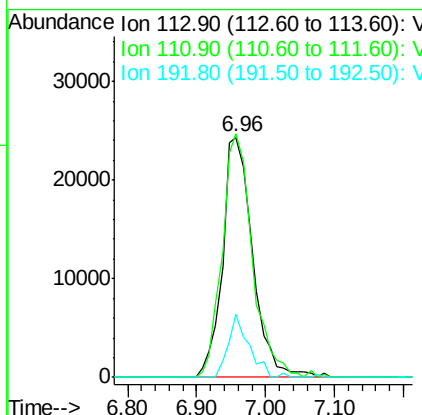
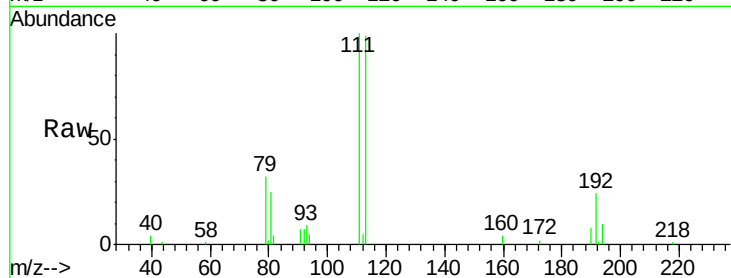




#35
 Dibromofluoromethane
 Concen: 67.645 ug/l
 RT: 6.96 min Scan# 562
 Delta R.T. 0.03 min
 Lab File: VD062792.D
 Acq: 20 Jun 2019 14:26

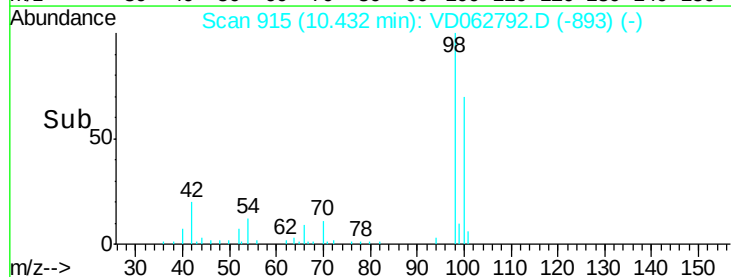
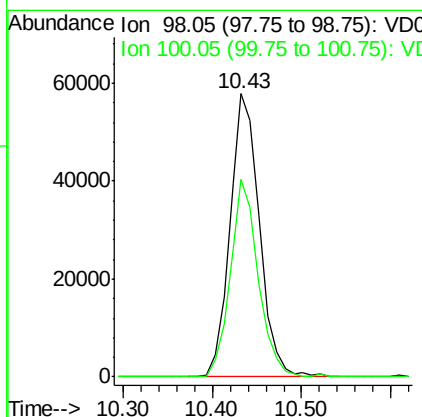
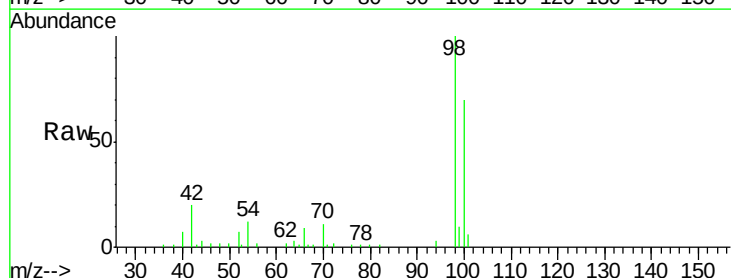
Instrument :
 MSVOA_D
 ClientSampleId :
 SIDEWALL-3

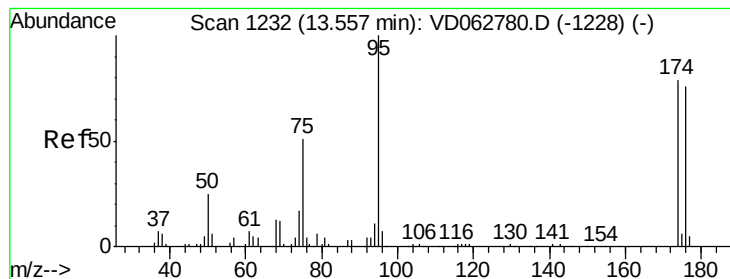
Tot Ion:113 Resp: 74073
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.2 121.8
 192 26.2 12.9 19.3#



#50
 Toluene-d8
 Concen: 56.012 ug/l
 RT: 10.43 min Scan# 915
 Delta R.T. 0.02 min
 Lab File: VD062792.D
 Acq: 20 Jun 2019 14:26

Tgt Ion: 98 Resp: 133492
 Ion Ratio Lower Upper
 98 100
 100 70.0 54.7 82.1





#62

4-Bromofluorobenzene

Concen: 68.462 ug/l

RT: 13.57 min Scan# 1234

Delta R.T. 0.02 min

Lab File: VD062792.D

Acq: 20 Jun 2019 14:26

Instrument :

MSVOA_D

ClientSampleId :

SIDEWALL-3

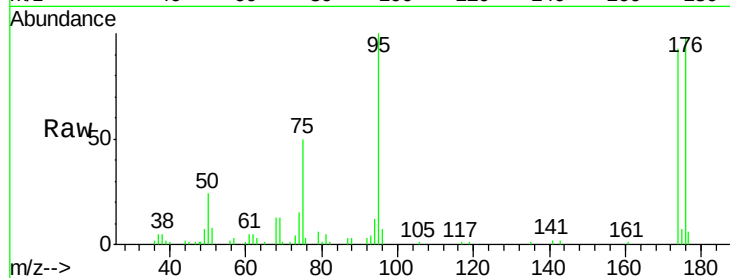
Tot Ion: 95 Resp: 74192

Ion Ratio Lower Upper

95 100

174 93.3 0.0 158.0

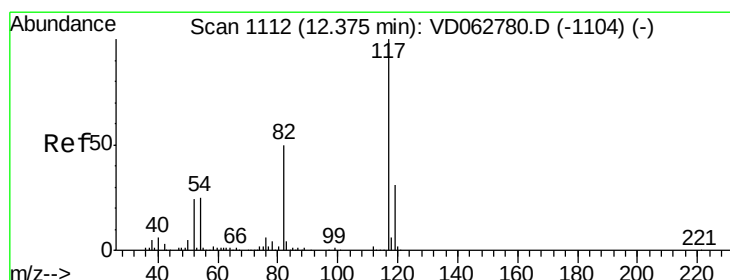
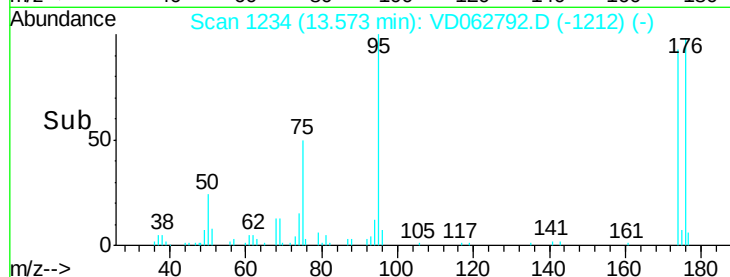
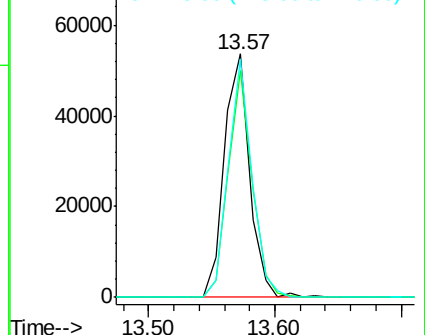
176 97.9 0.0 151.6



Abundance Ion 95.00 (94.70 to 95.70): VD062780.D (-1228) (-)

Ion 173.90 (173.60 to 174.60): VD062780.D (-1228) (-)

Ion 175.90 (175.60 to 176.60): VD062780.D (-1228) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.38 min Scan# 1113

Delta R.T. 0.01 min

Lab File: VD062792.D

Acq: 20 Jun 2019 14:26

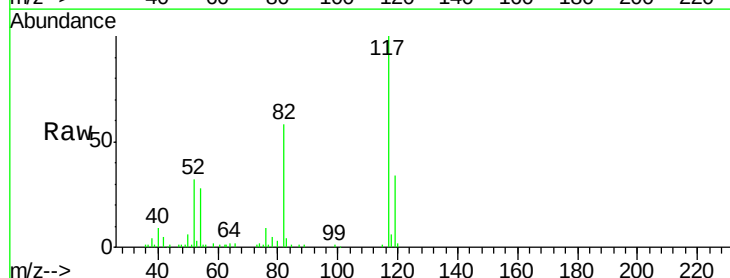
Tgt Ion: 117 Resp: 135177

Ion Ratio Lower Upper

117 100

82 57.8 40.4 60.6

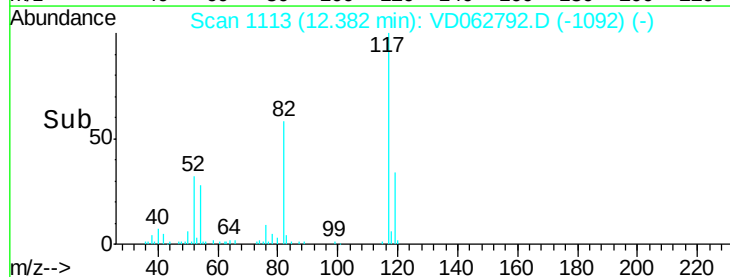
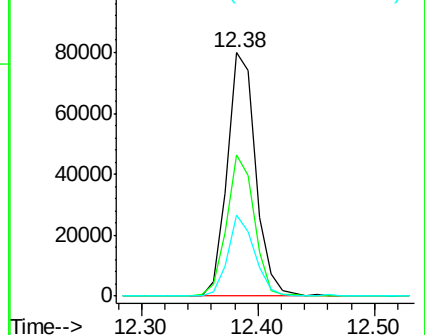
119 33.5 25.2 37.8

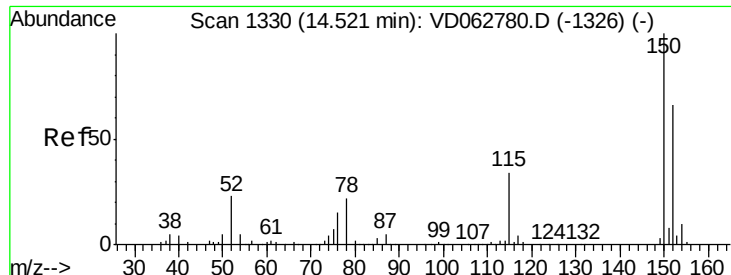


Abundance Ion 116.95 (116.65 to 117.65): VD062780.D (-1104) (-)

Ion 82.05 (81.75 to 82.75): VD062780.D (-1104) (-)

Ion 118.95 (118.65 to 119.65): VD062780.D (-1104) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: VD062792.D
 Acq: 20 Jun 2019 14:26

Instrument :
 MSVOA_D
 ClientSampleId :
 SIDEWALL-3

Tot Ion:152 Resp: 80991
 Ion Ratio Lower Upper
 152 100
 115 57.4 29.2 87.6
 150 142.9 0.0 305.8

