

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042519\
 Data File : VD062047.D
 Acq On : 25 Apr 2019 19:22
 Operator : VA/AP
 Sample : K2554-01
 Misc : 5.53g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT3860

Quant Time: Apr 26 01:58:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 2019
 Response via : Initial Calibration

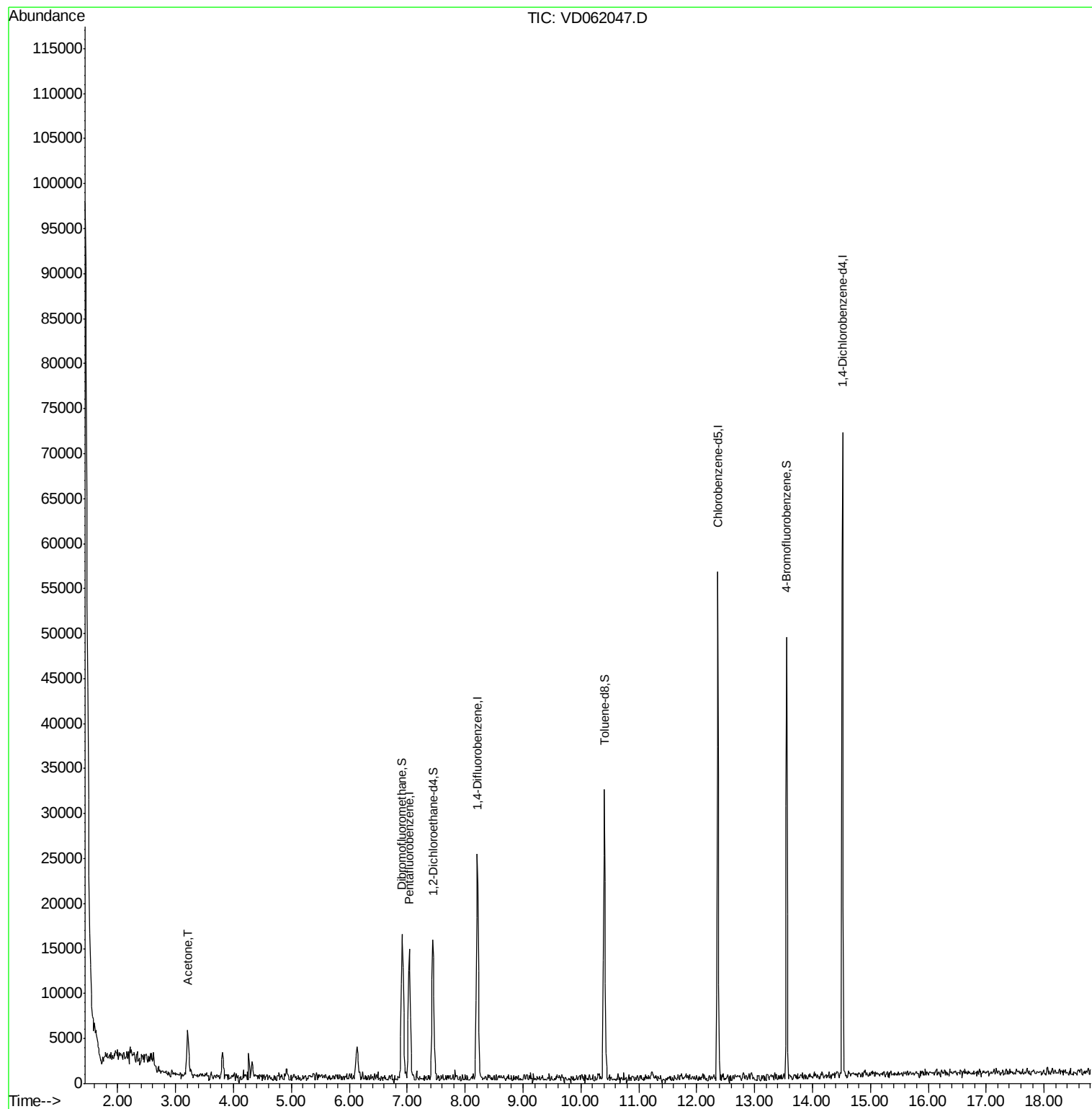
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	17769	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.21	114	33454	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	35696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	17769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	15845	113.94	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	227.88%	
35) Dibromofluoromethane	6.92	113	16247	70.22	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	140.44%	
50) Toluene-d8	10.40	98	27472	49.90	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	13.55	95	15118	68.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.92%	
Target Compounds						
16) Acetone	3.21	43	9645	290.461	ug/l #	Qvalue 89

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.02 min

Lab File: VD062047.D

Acq: 25 Apr 2019 19:22

Instrument :

MSVOA_D

ClientSampleId :

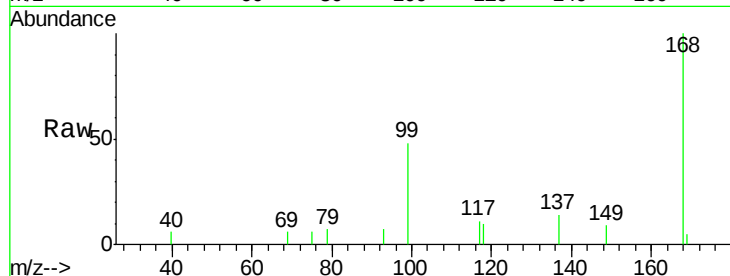
RT3860

Tot Ion:168 Resp: 17769

Ion Ratio Lower Upper

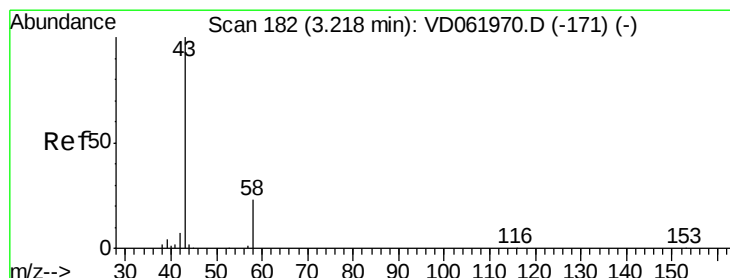
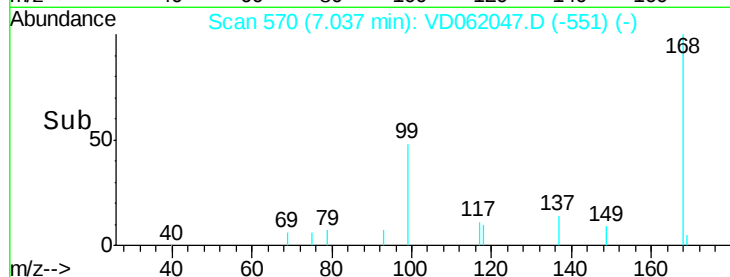
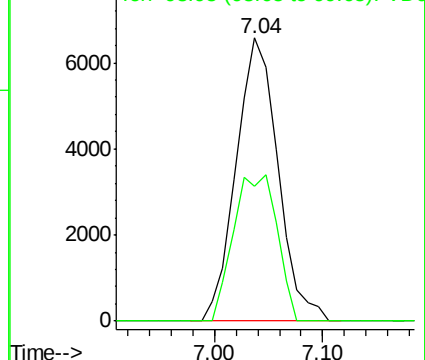
168 100

99 47.7 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 290.461 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.02 min

Lab File: VD062047.D

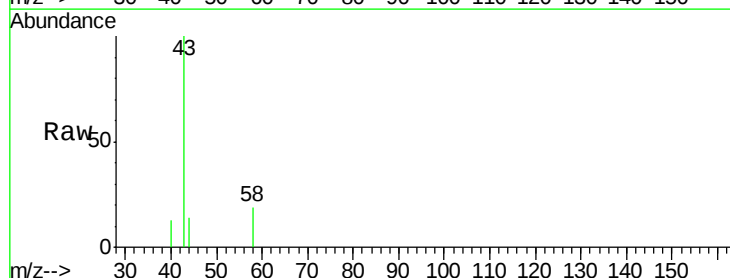
Acq: 25 Apr 2019 19:22

Tgt Ion: 43 Resp: 9645

Ion Ratio Lower Upper

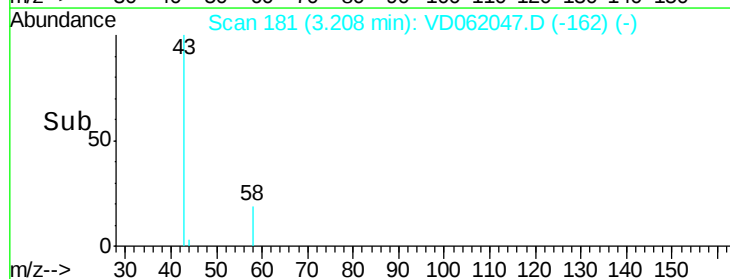
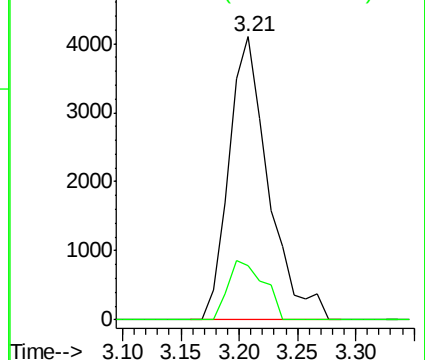
43 100

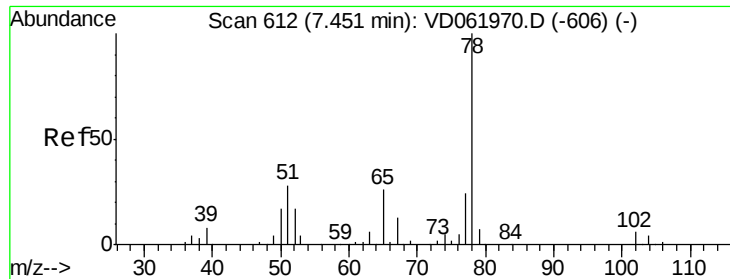
58 19.2 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

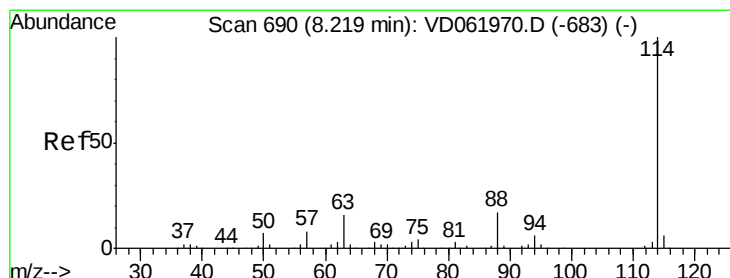
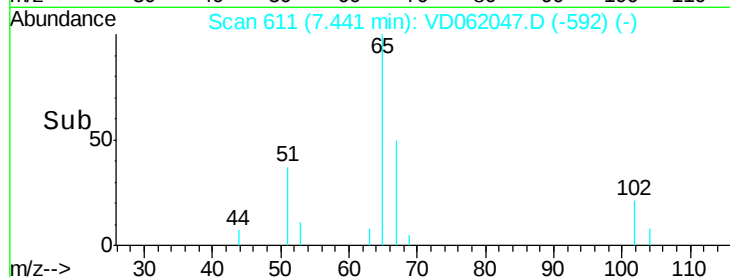
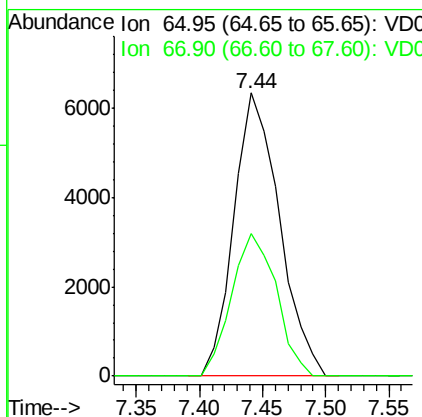
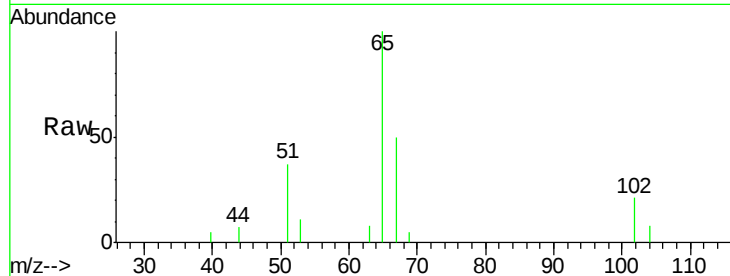




#33
 1,2-Dichloroethane-d4
 Concen: 113.935 ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: VD062047.D
 Acq: 25 Apr 2019 19:22

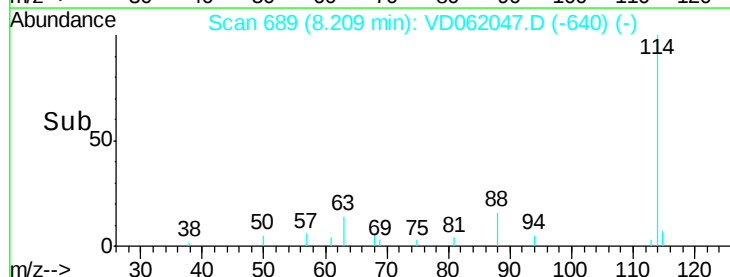
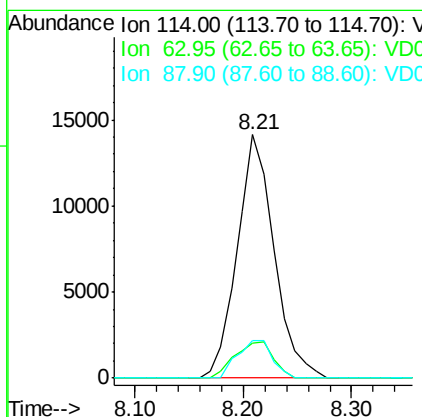
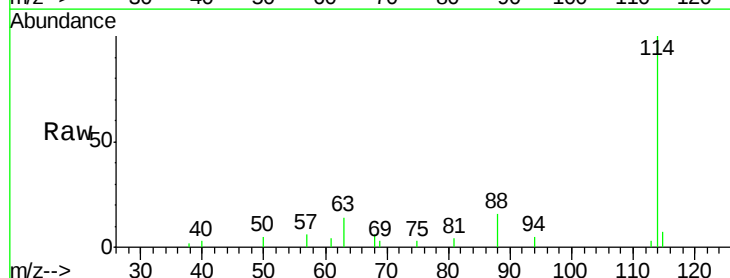
Instrument :
 MSVOA_D
 ClientSampleId :
 RT3860

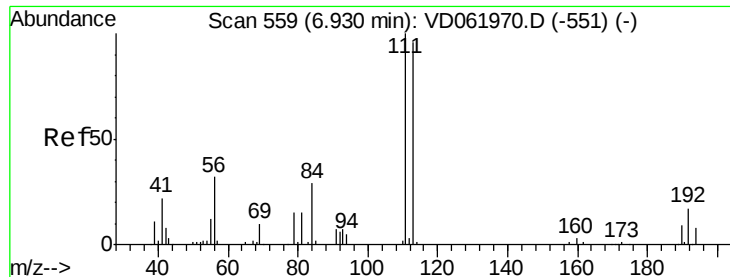
Tot Ion: 65 Resp: 15845
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: VD062047.D
 Acq: 25 Apr 2019 19:22

Tgt Ion: 114 Resp: 33454
 Ion Ratio Lower Upper
 114 100
 63 14.2 0.0 32.4
 88 15.7 0.0 33.6

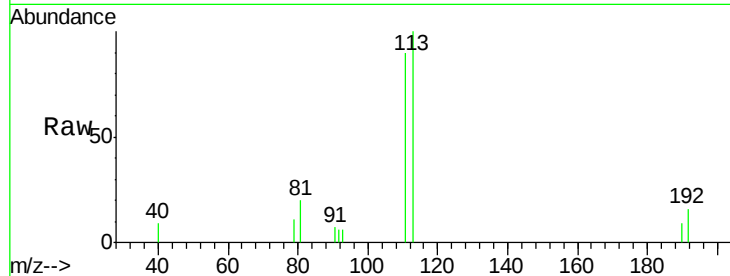




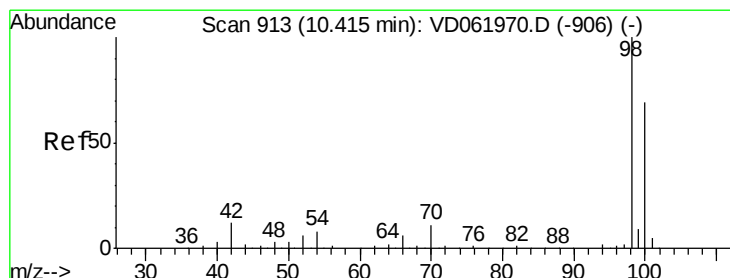
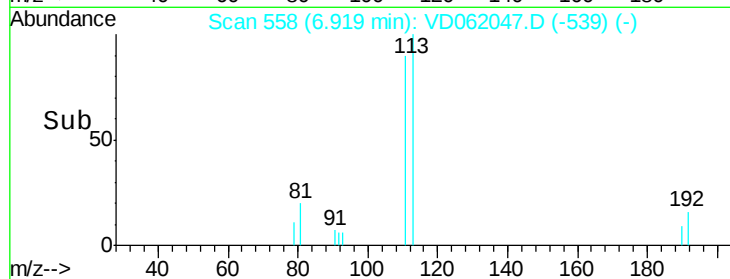
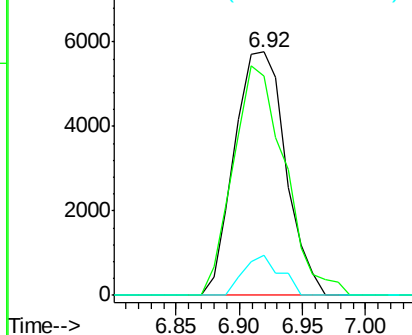
#35
 Dibromofluoromethane
 Concen: 70.222 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: VD062047.D
 Acq: 25 Apr 2019 19:22

Instrument :
 MSVOA_D
 ClientSampleId :
 RT3860

Tot Ion:113 Resp: 16247
 Ion Ratio Lower Upper
 113 100
 111 89.9 78.5 117.7
 192 16.2 13.0 19.4

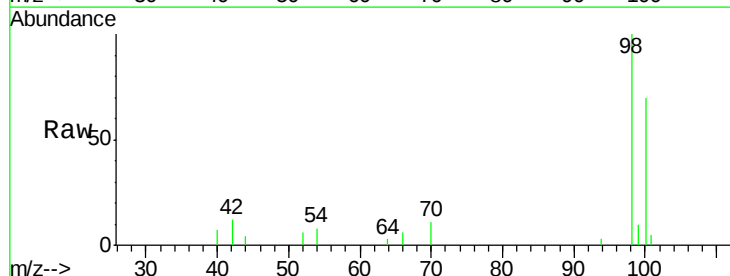


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

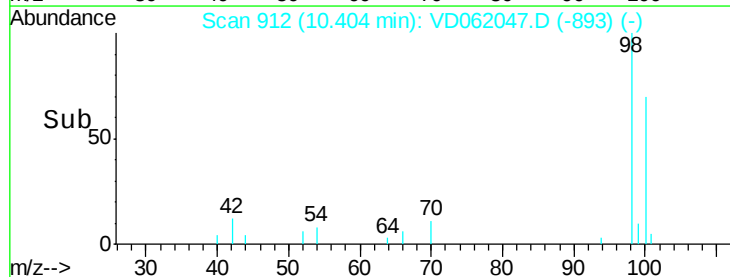
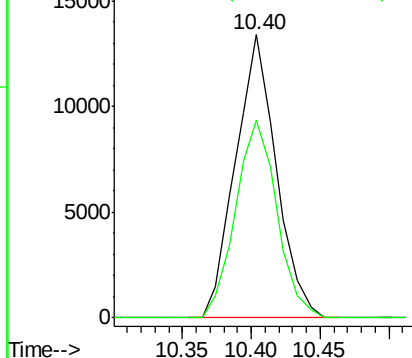


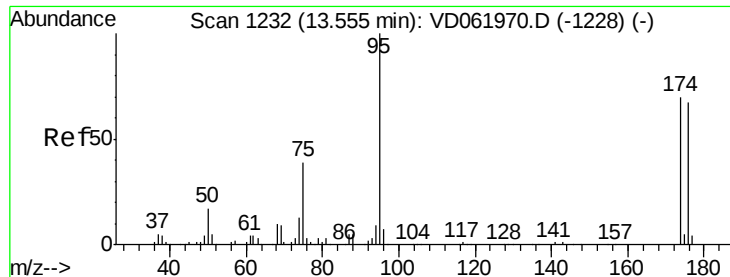
#50
 Toluene-d8
 Concen: 49.900 ug/l
 RT: 10.40 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: VD062047.D
 Acq: 25 Apr 2019 19:22

Tgt Ion: 98 Resp: 27472
 Ion Ratio Lower Upper
 98 100
 100 69.6 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VDC
 Ion 100.05 (99.75 to 100.75): VDC

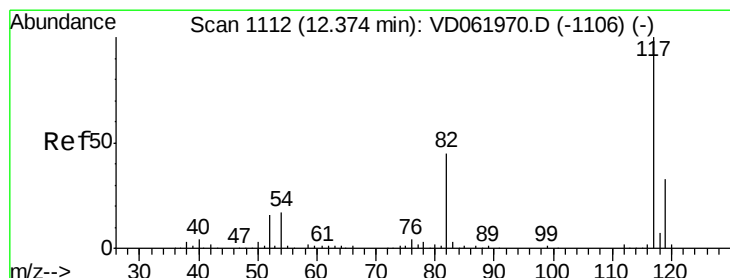
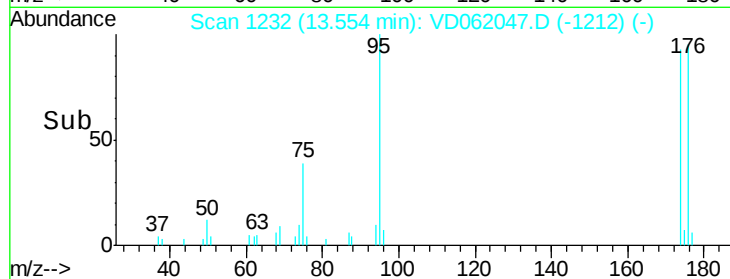
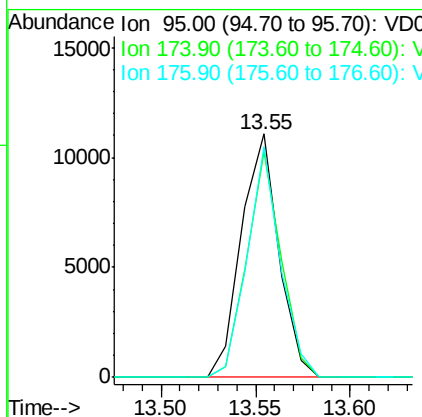
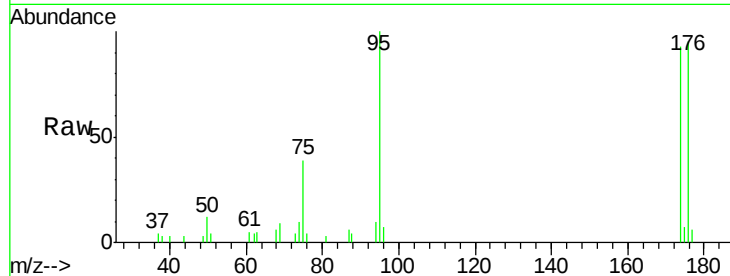




#62
 4-Bromofluorobenzene
 Concen: 68.464 ug/l
 RT: 13.55 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: VD062047.D
 Acq: 25 Apr 2019 19:22

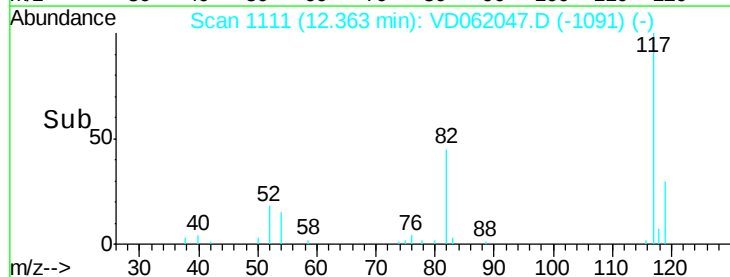
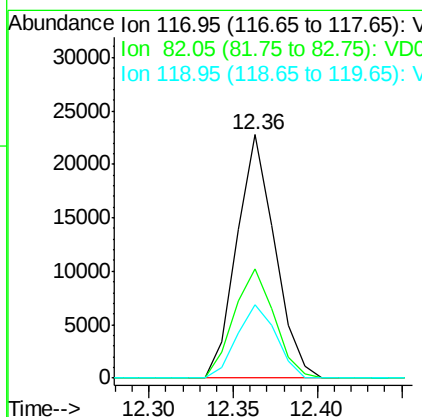
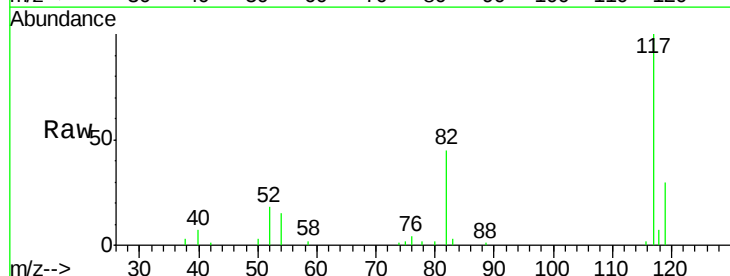
Instrument :
 MSVOA_D
 ClientSampleId :
 RT3860

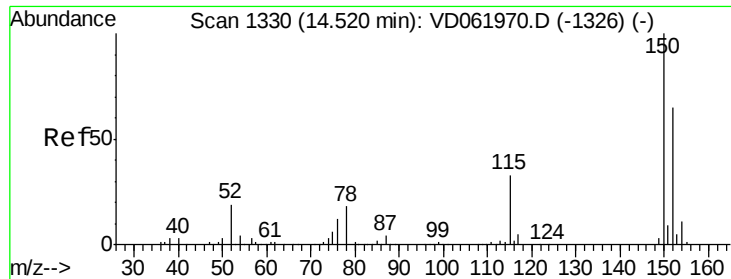
Tot Ion	95	Resp	15118
Ion Ratio	100	Lower	Upper
174	92.9	0.0	181.8
176	94.7	0.0	174.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.36 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: VD062047.D
 Acq: 25 Apr 2019 19:22

Tgt Ion	117	Resp	35696
Ion Ratio	100	Lower	Upper
82	44.9	36.2	54.2
119	30.3	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1330

Delta R.T. -0.01 min

Lab File: VD062047.D

Acq: 25 Apr 2019 19:22

Instrument :

MSVOA_D

ClientSampleId :

RT3860

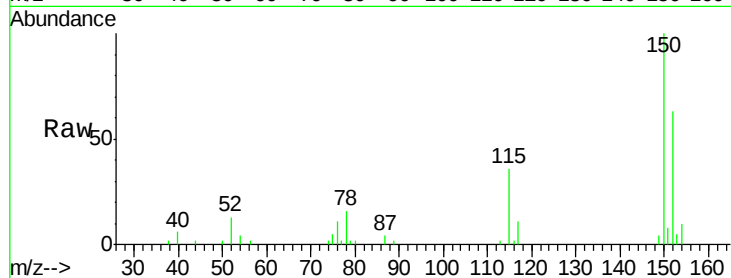
Tot Ion:152 Resp: 17769

Ion Ratio Lower Upper

152 100

115 57.2 30.9 92.7

150 159.9 0.0 314.8



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

