

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042419\
 Data File : VD061998.D
 Acq On : 24 Apr 2019 15:23
 Operator : VA/AP
 Sample : K2204-03RE
 Misc : 6.00g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-042219

Quant Time: Apr 25 09:19:12 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

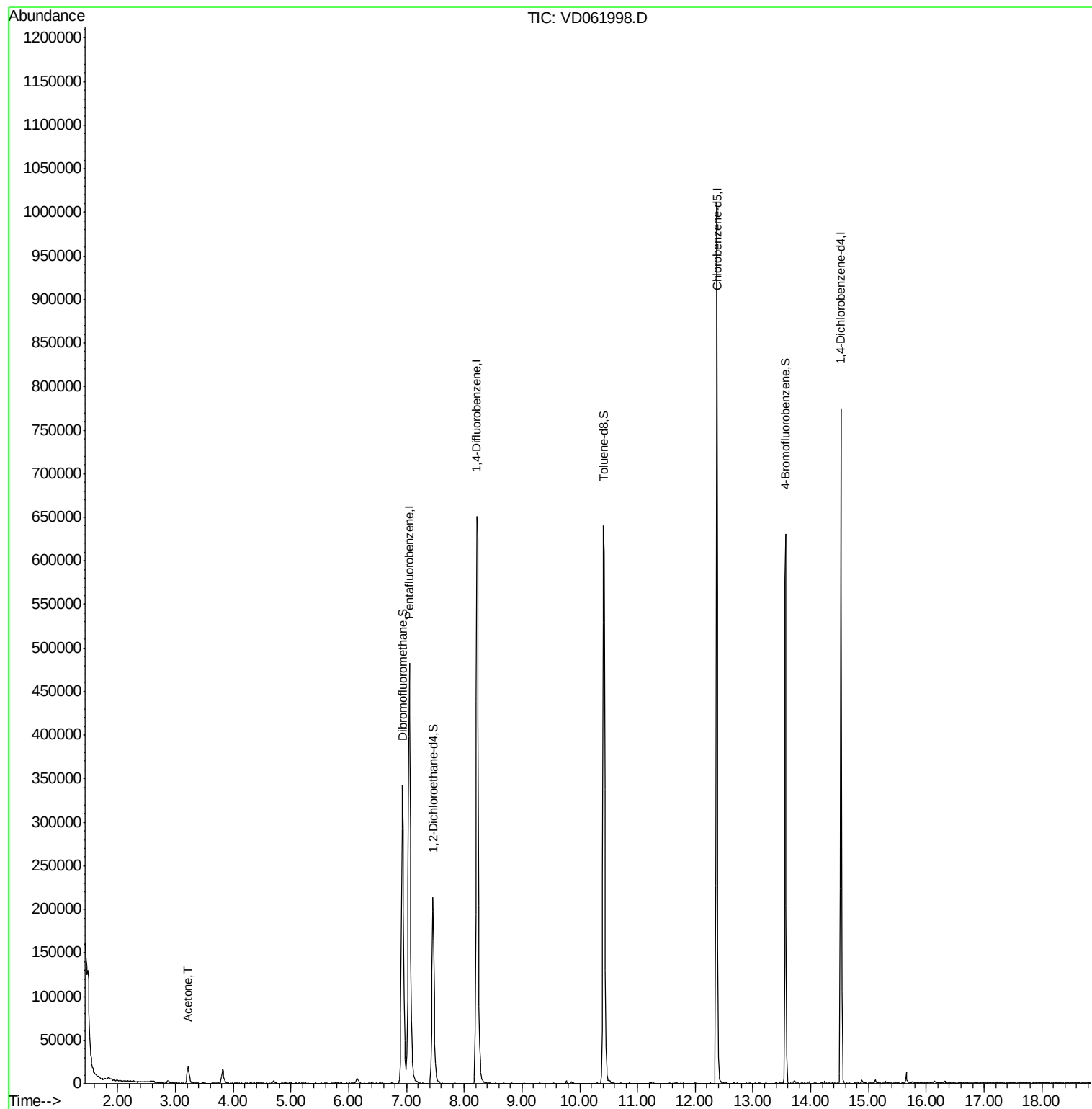
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	479725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	785961	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	615632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	183212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	222220	59.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.38%	
35) Dibromofluoromethane	6.93	113	315610	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
50) Toluene-d8	10.41	98	605900	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
62) 4-Bromofluorobenzene	13.55	95	209956	40.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.94%	
Target Compounds						
16) Acetone	3.22	43	36020	40.179	ug/l #	Qvalue 90

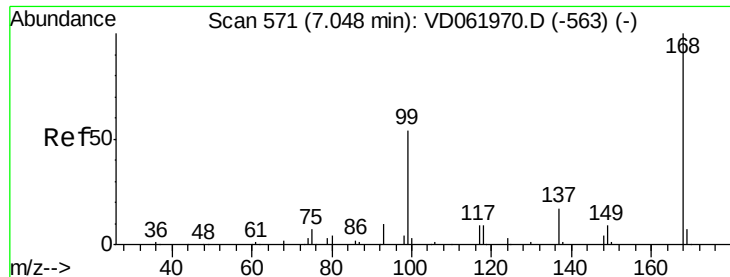
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042419\
Data File : VD061998.D
Acq On : 24 Apr 2019 15:23
Operator : VA/AP
Sample : K2204-03RE
Misc : 6.00µl/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-042219

Quant Time: Apr 25 09:19:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.01 min

Lab File: VD061998.D

Acq: 24 Apr 2019 15:23

Instrument :

MSVOA_D

ClientSampleId :

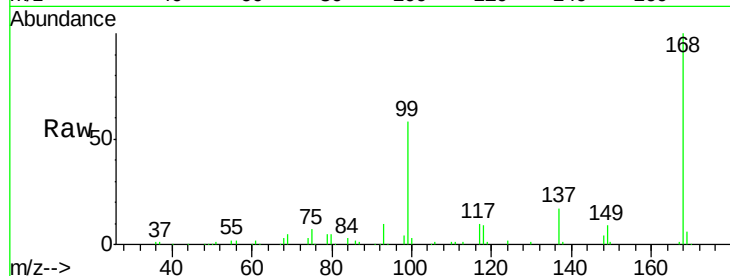
TR-05-042219

Tot Ion:168 Resp: 479725

Ion Ratio Lower Upper

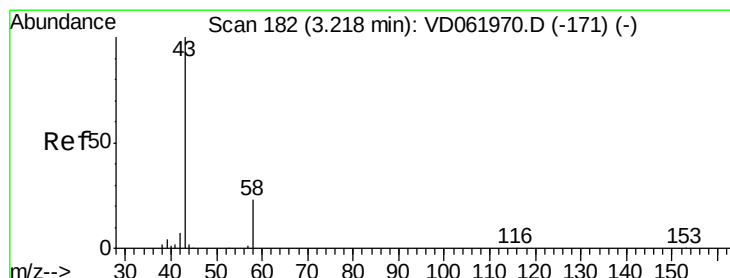
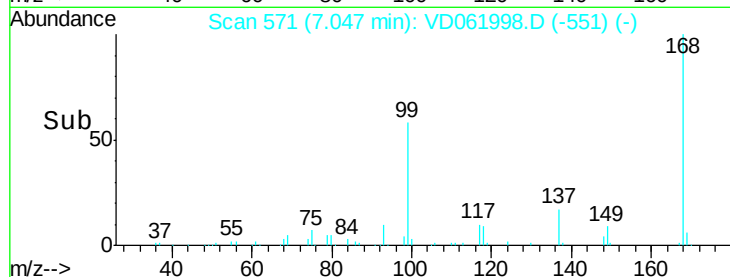
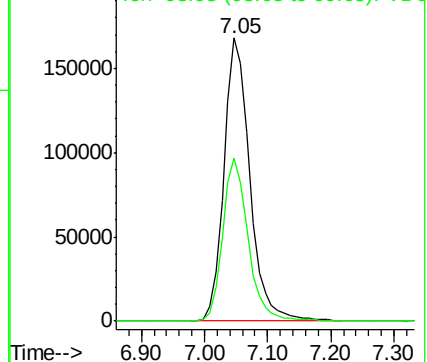
168 100

99 57.8 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: 40.179 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD061998.D

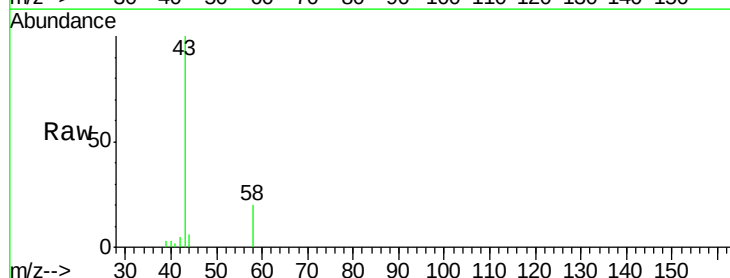
Acq: 24 Apr 2019 15:23

Tgt Ion: 43 Resp: 36020

Ion Ratio Lower Upper

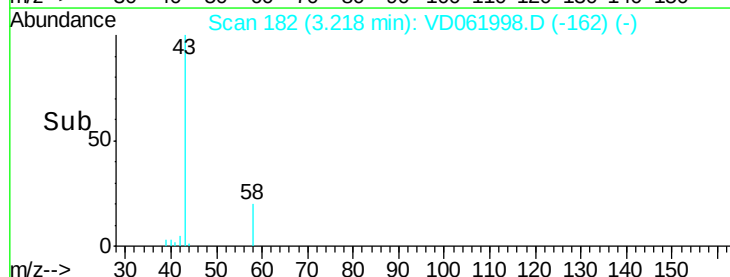
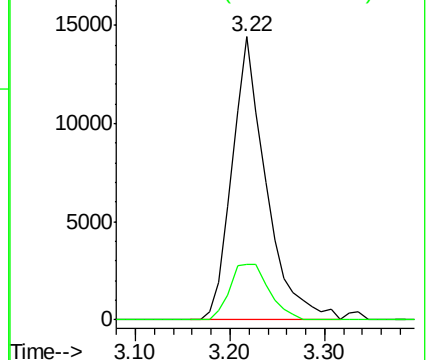
43 100

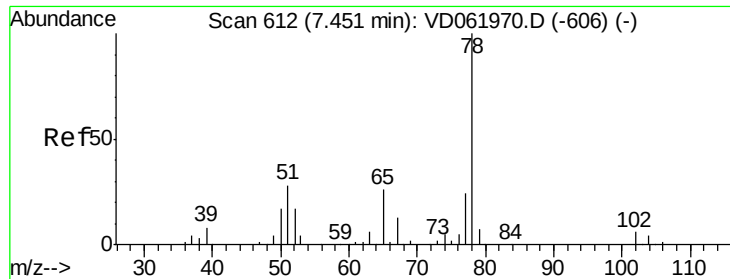
58 19.7 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

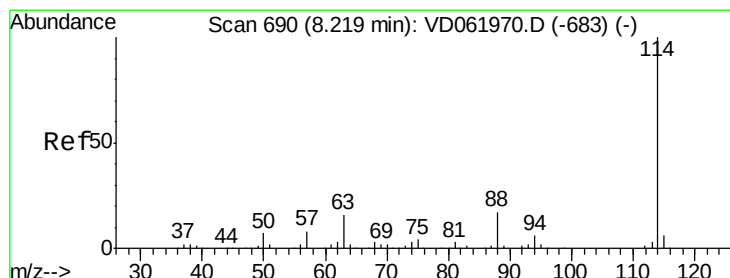
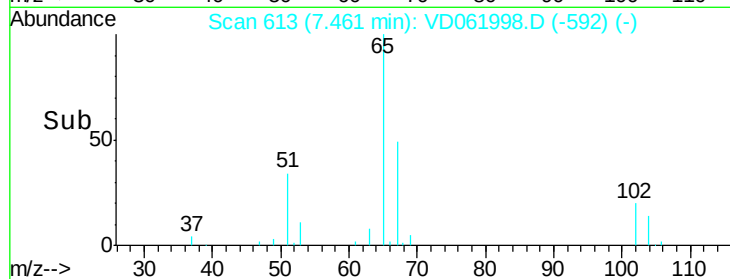
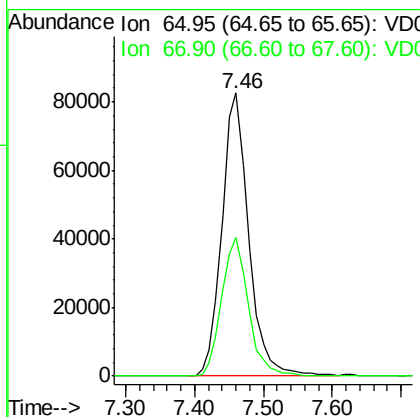
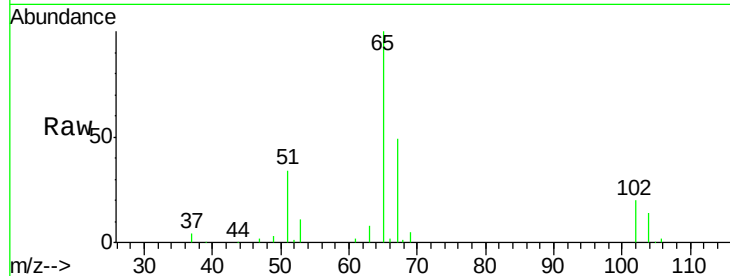




#33
 1,2-Dichloroethane-d4
 Concen: 59.186 ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: VD061998.D
 Acq: 24 Apr 2019 15:23

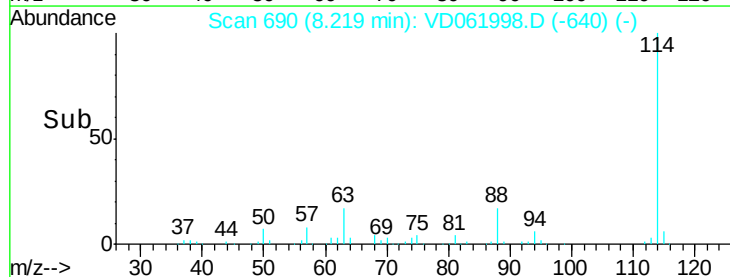
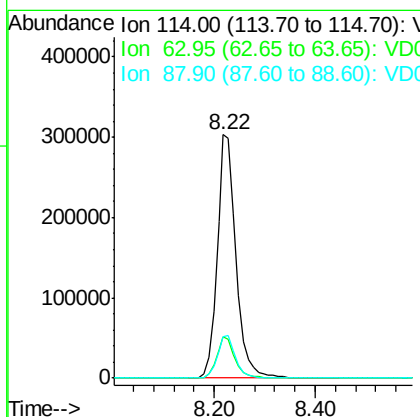
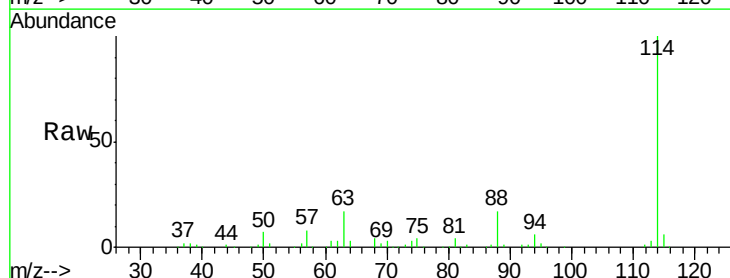
Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-042219

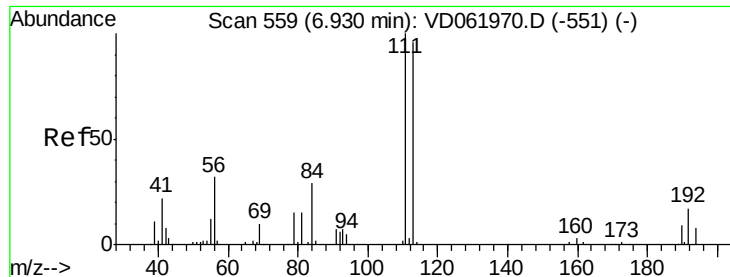
Tot Ion: 65 Resp: 222220
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: VD061998.D
 Acq: 24 Apr 2019 15:23

Tgt Ion: 114 Resp: 785961
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 32.4
 88 17.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 58.063 ug/l

RT: 6.93 min Scan# 559

Delta R.T. -0.01 min

Lab File: VD061998.D

Acq: 24 Apr 2019 15:23

Instrument :

MSVOA_D

ClientSampleId :

TR-05-042219

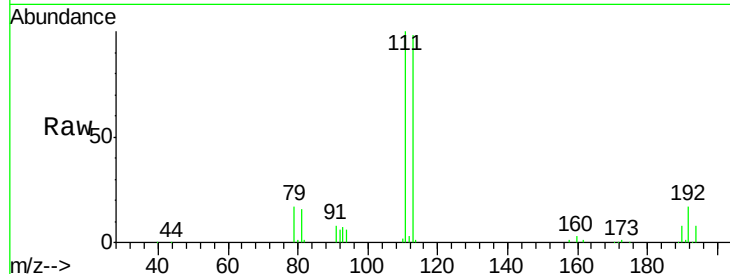
Tot Ion:113 Resp: 315610

Ion Ratio Lower Upper

113 100

111 101.9 78.5 117.7

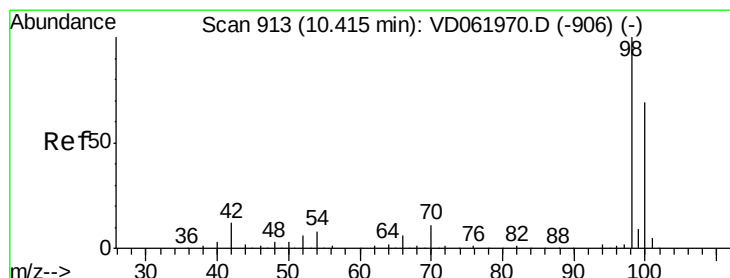
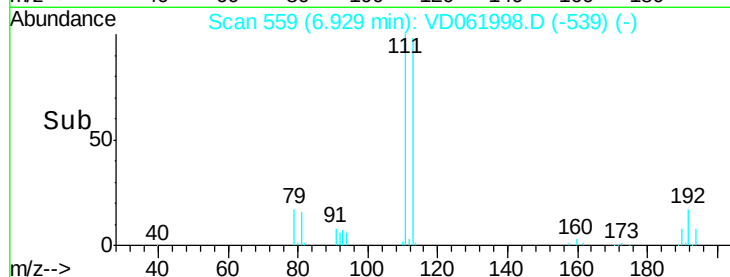
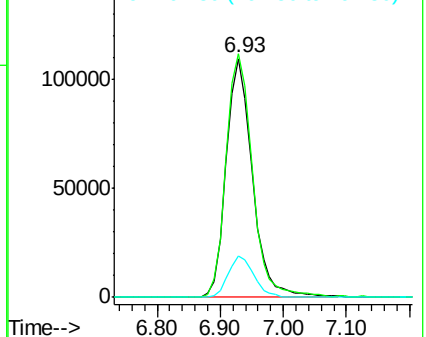
192 17.1 13.0 19.4



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: 46.845 ug/l

RT: 10.41 min Scan# 913

Delta R.T. -0.01 min

Lab File: VD061998.D

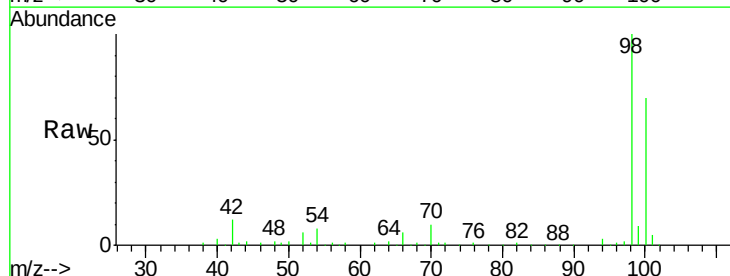
Acq: 24 Apr 2019 15:23

Tgt Ion: 98 Resp: 605900

Ion Ratio Lower Upper

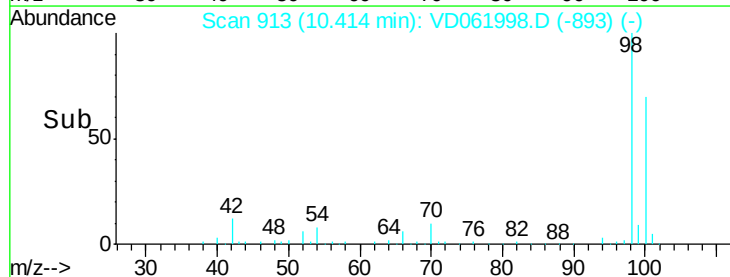
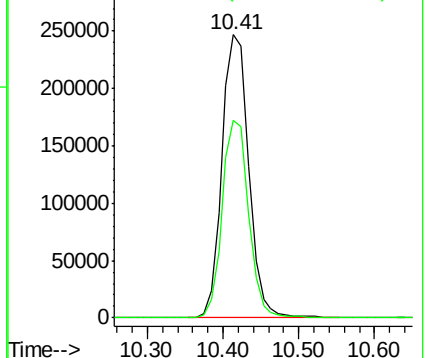
98 100

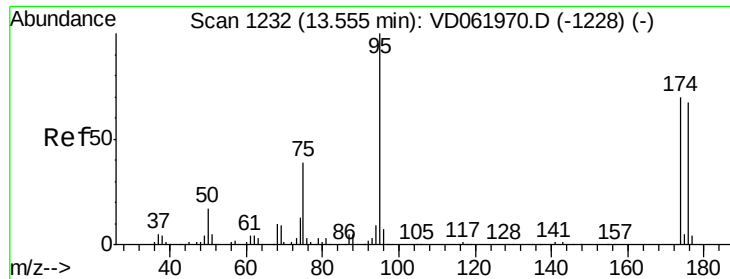
100 70.0 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

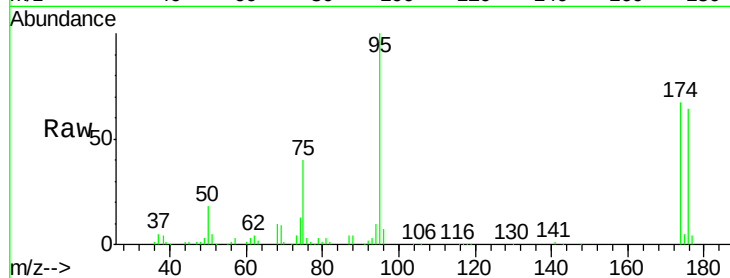




#62
4-Bromofluorobenzene
Concen: 40.471 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD061998.D
Acq: 24 Apr 2019 15:23

Instrument :
MSVOA_D
ClientSampleId :
TR-05-042219

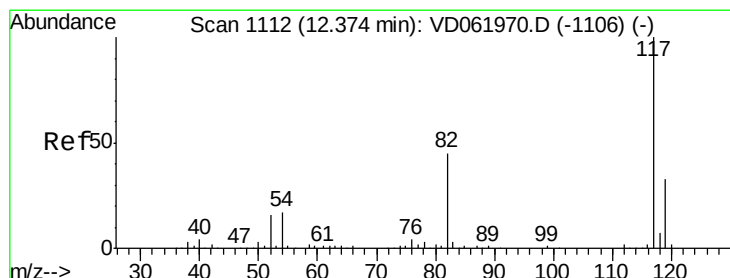
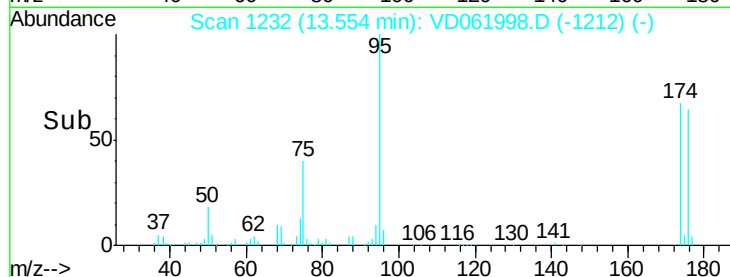
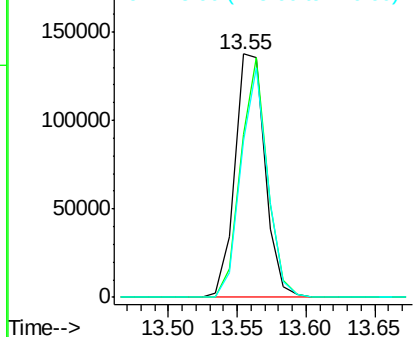
Tot Ion	95	Resp	209956
Ion Ratio	100		
Lower			
Upper			
174	67.0	0.0	181.8
176	64.4	0.0	174.4



Abundance Ion 95.00 (94.70 to 95.70): V

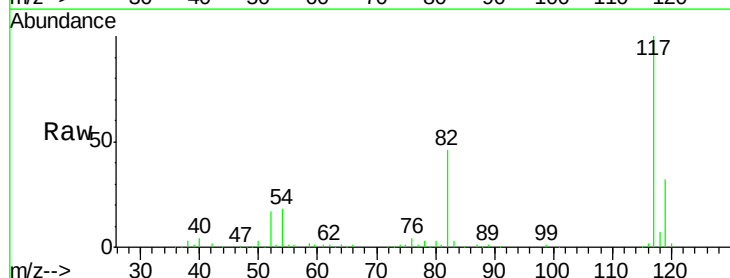
Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD061998.D
Acq: 24 Apr 2019 15:23

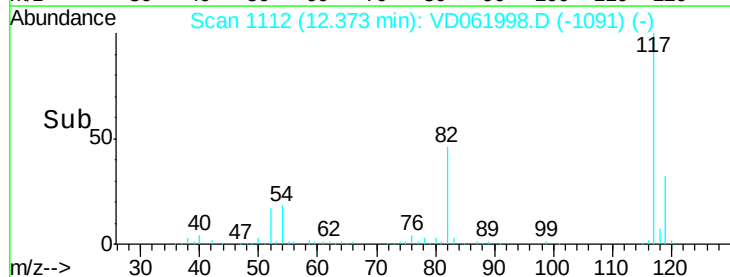
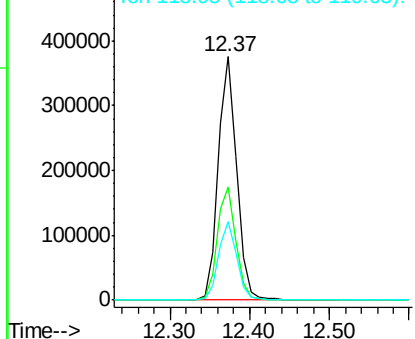
Tgt Ion	117	Resp	615632
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	46.4	36.2	54.2
119	32.4	26.2	39.4

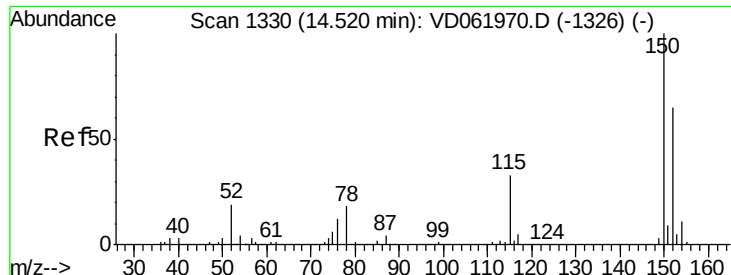


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

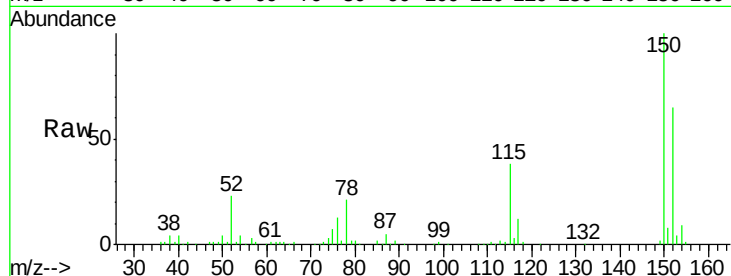




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: VD061998.D
 Acq: 24 Apr 2019 15:23

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-042219

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.4	30.9	92.7
150	153.6	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

