

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062719\
 Data File : VD062953.D
 Acq On : 28 Jun 2019 3:49
 Operator : VA/AP
 Sample : K3554-05
 Misc : 6.41g/5ml/MSVOA D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-15

Quant Time: Jun 28 05:33:41 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

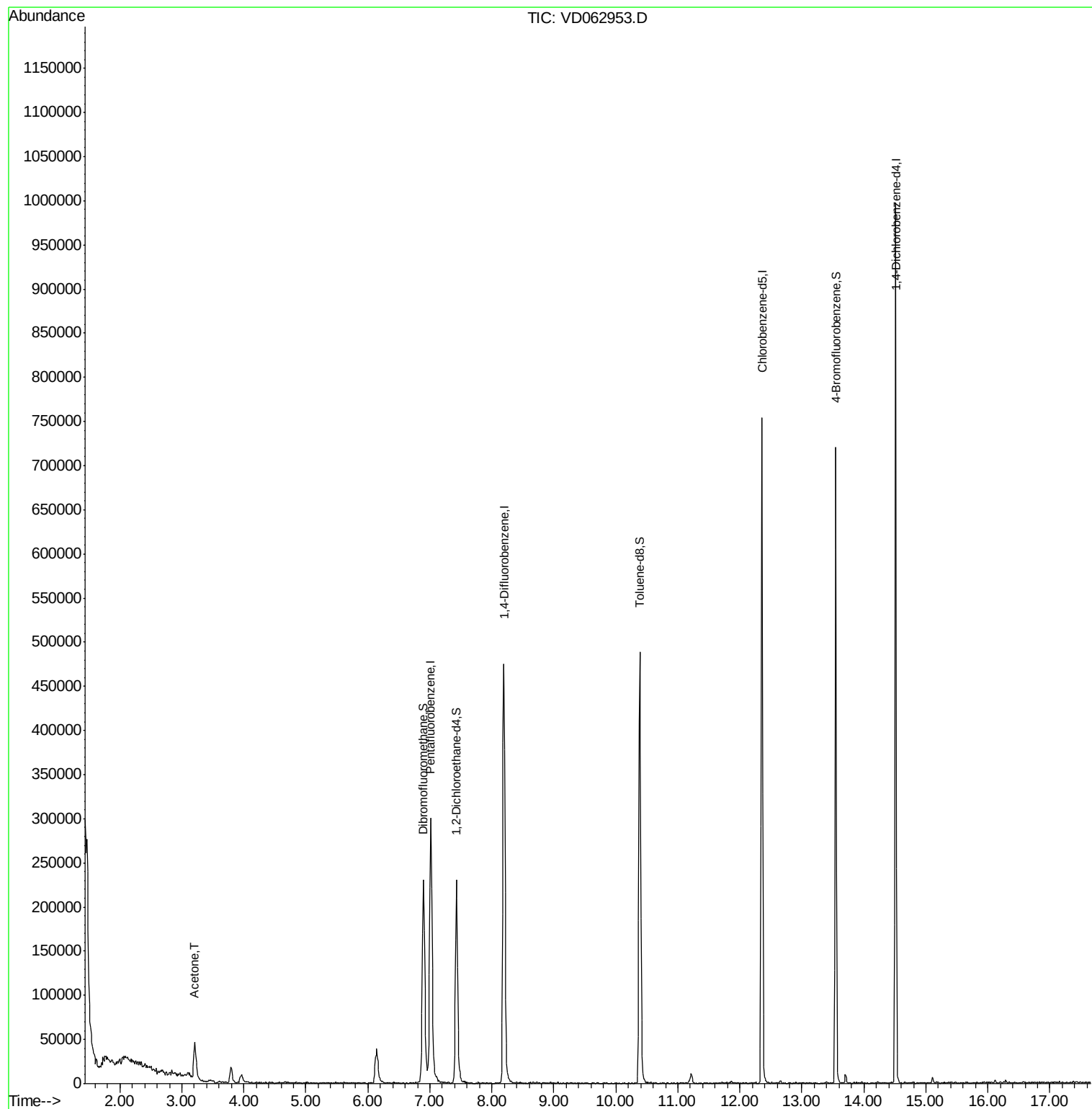
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.01	168	293688	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.19	114	482734	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	433002	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	234366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	249379	78.12	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	156.24%	
35) Dibromofluoromethane	6.90	113	208560	51.24	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	10.39	98	389755	44.00	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	88.00%	
62) 4-Bromofluorobenzene	13.55	95	200715	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
Target Compounds						
16) Acetone	3.20	43	91072	137.531	ug/l #	Qvalue 91

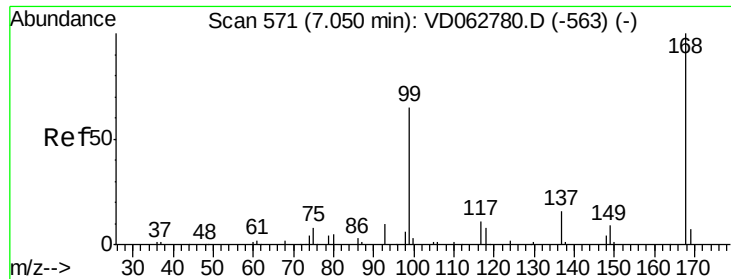
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062719\
Data File : VD062953.D
Acq On : 28 Jun 2019 3:49
Operator : VA/AP
Sample : K3554-05
Misc : 6.41g/5ml/MSVOA D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-15

Quant Time: Jun 28 05:33:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

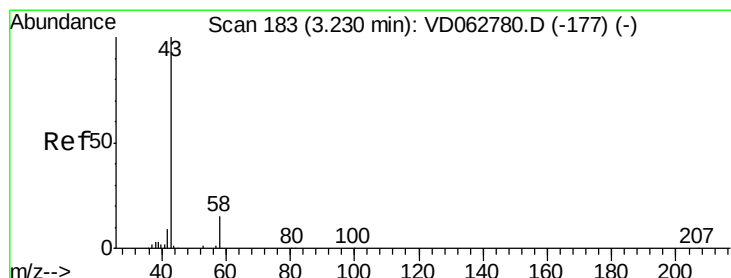
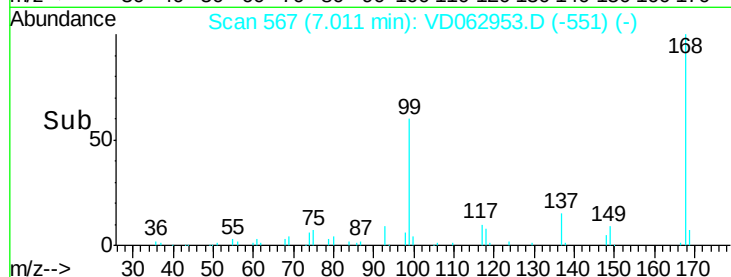
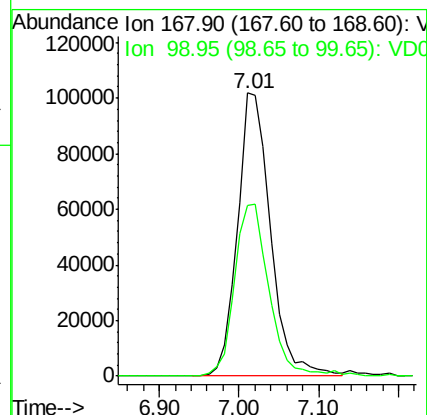
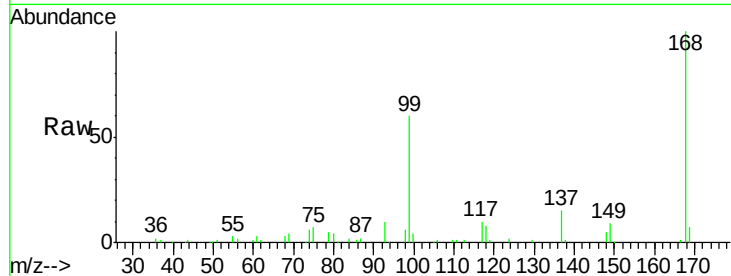




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.01 min Scan# 567
Delta R.T. -0.04 min
Lab File: VD062953.D
Acq: 28 Jun 2019 3:49

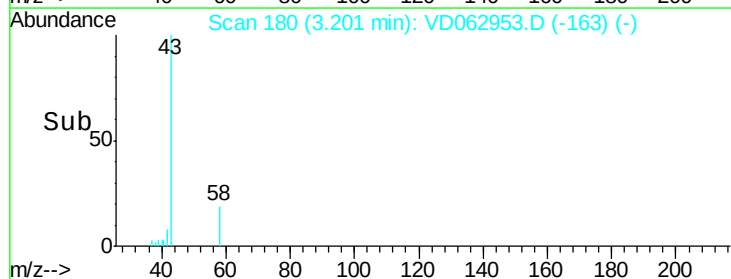
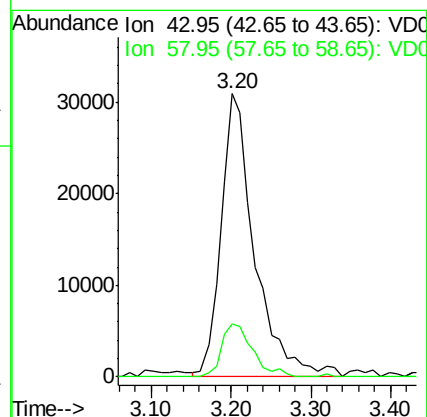
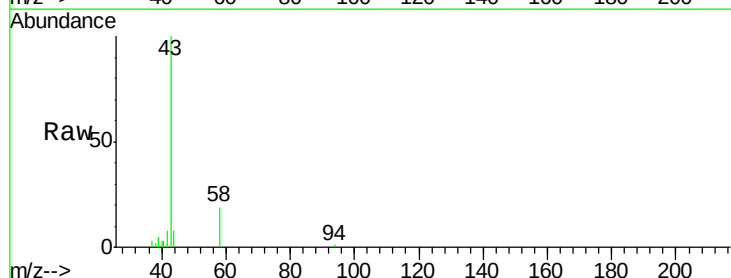
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-15

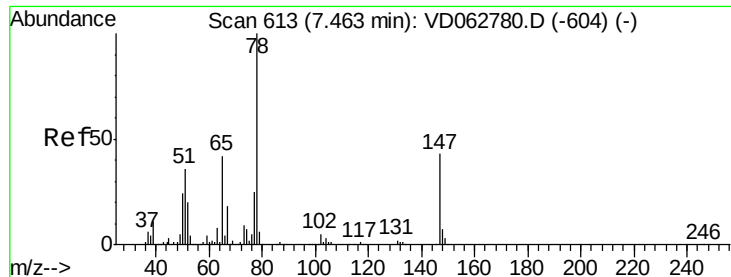
Tot Ion:168 Resp: 293688
Ion Ratio Lower Upper
168 100
99 60.3 53.0 79.6



#16
Acetone
Concen: 137.531 ug/l
RT: 3.20 min Scan# 180
Delta R.T. -0.03 min
Lab File: VD062953.D
Acq: 28 Jun 2019 3:49

Tgt Ion: 43 Resp: 91072
Ion Ratio Lower Upper
43 100
58 18.5 11.9 17.9#

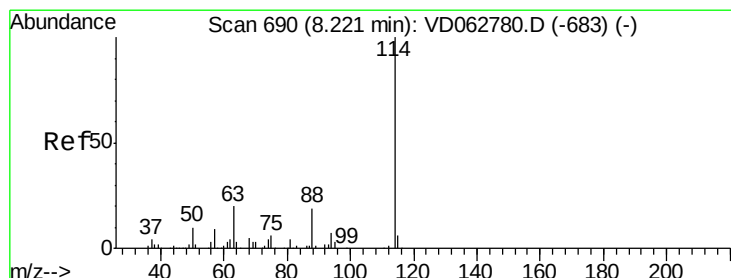
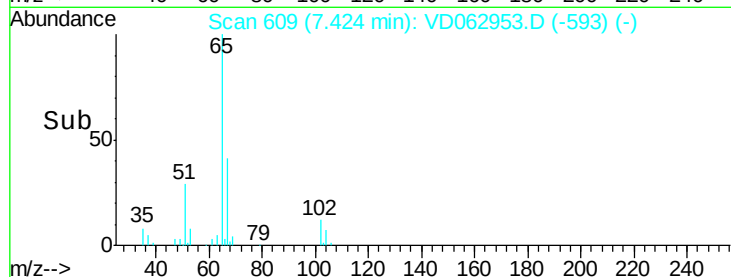
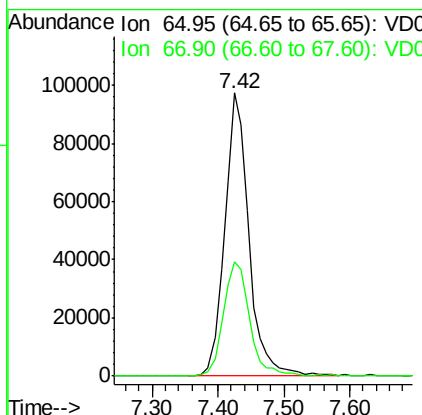
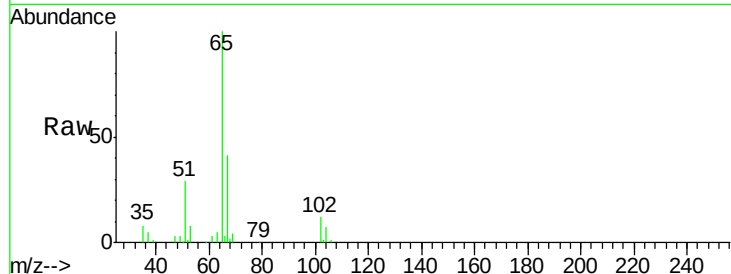




#33
 1,2-Dichloroethane-d4
 Concen: 78.118 ug/l
 RT: 7.42 min Scan# 609
 Delta R.T. -0.04 min
 Lab File: VD062953.D
 Acq: 28 Jun 2019 3:49

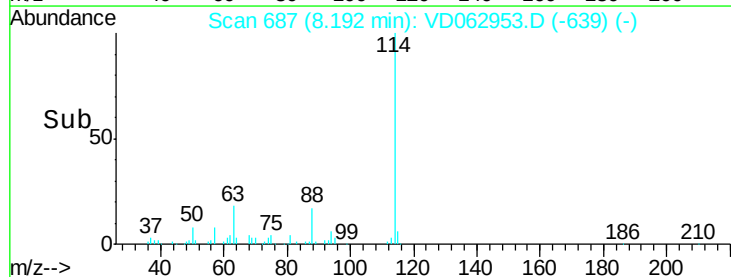
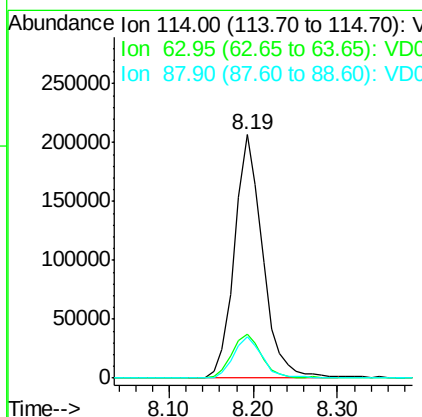
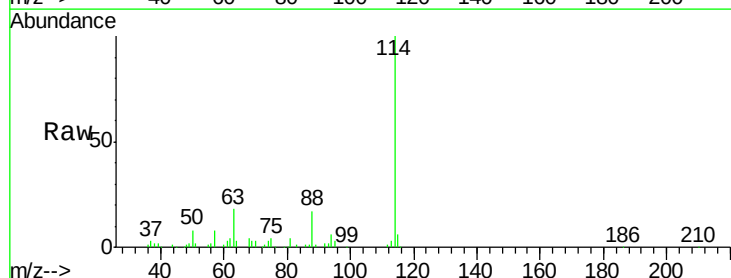
Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-15

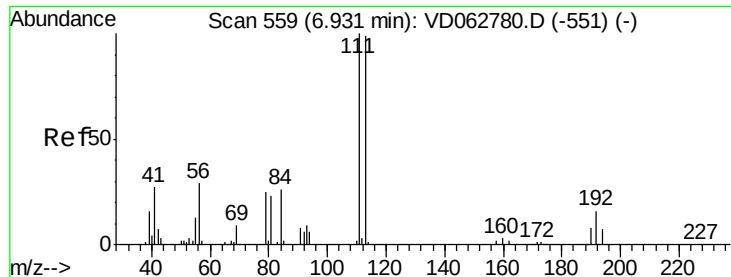
Tot Ion: 65 Resp: 249379
 Ion Ratio Lower Upper
 65 100
 67 40.6 0.0 87.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.19 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: VD062953.D
 Acq: 28 Jun 2019 3:49

Tgt Ion: 114 Resp: 482734
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 40.0
 88 16.8 0.0 38.8





#35

Dibromofluoromethane

Concen: 51.238 ug/l

RT: 6.90 min Scan# 556

Delta R.T. -0.03 min

Lab File: VD062953.D

Acq: 28 Jun 2019 3:49

Instrument :

MSVOA_D

ClientSampleId :

SAMPLE-15

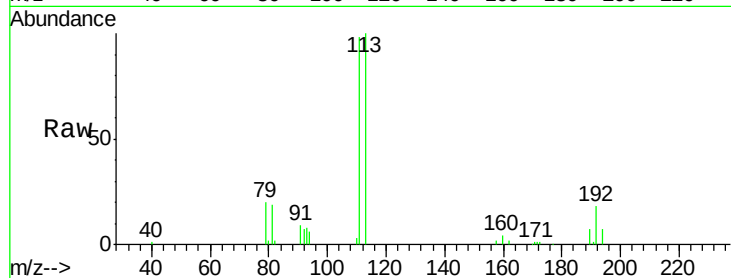
Tot Ion:113 Resp: 208560

Ion Ratio Lower Upper

113 100

111 98.1 81.2 121.8

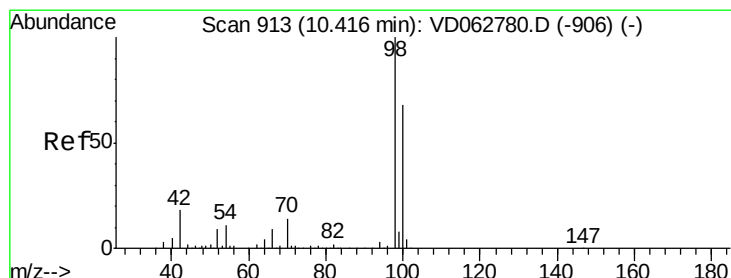
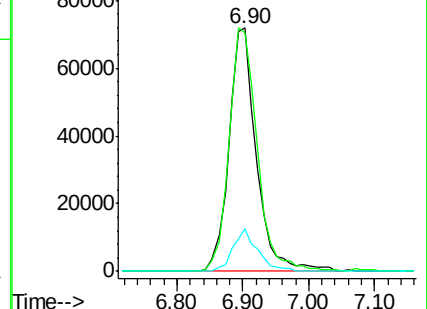
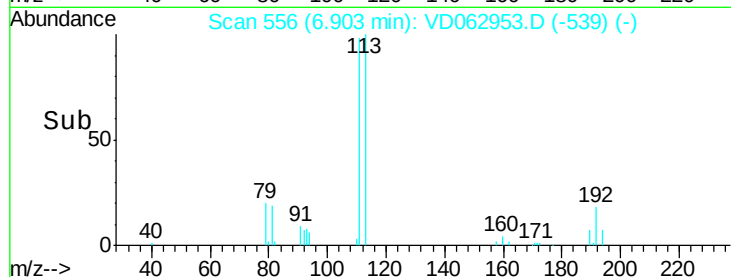
192 17.7 12.9 19.3



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: 43.995 ug/l

RT: 10.39 min Scan# 910

Delta R.T. -0.03 min

Lab File: VD062953.D

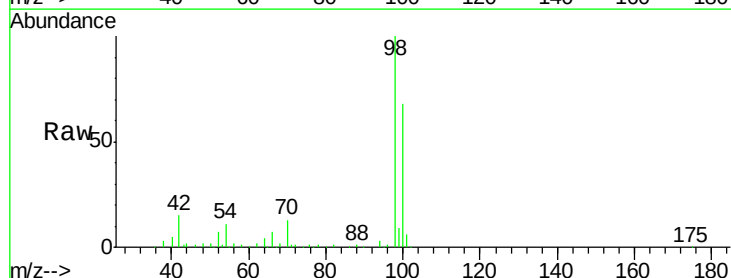
Acq: 28 Jun 2019 3:49

Tgt Ion: 98 Resp: 389755

Ion Ratio Lower Upper

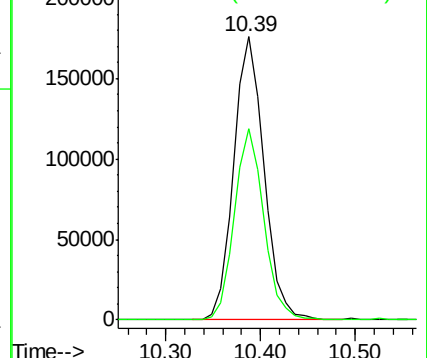
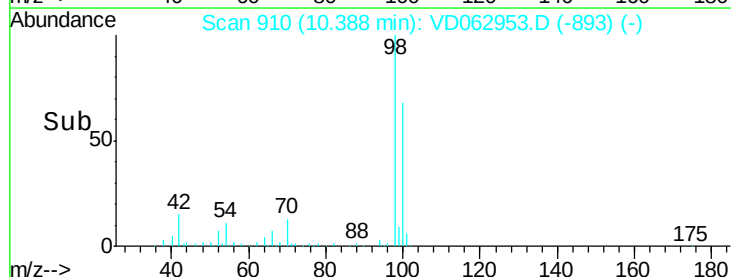
98 100

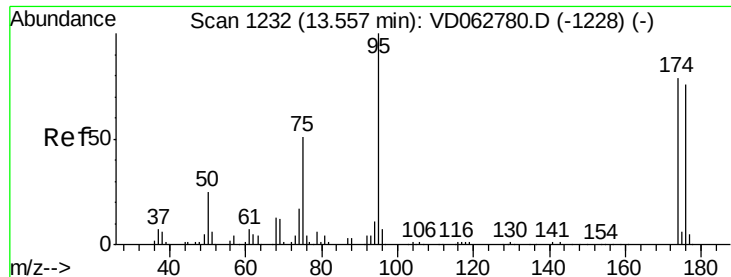
100 67.5 54.7 82.1



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: 49.827 ug/l

RT: 13.55 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VD062953.D

Acq: 28 Jun 2019 3:49

Instrument :

MSVOA_D

ClientSampleId :

SAMPLE-15

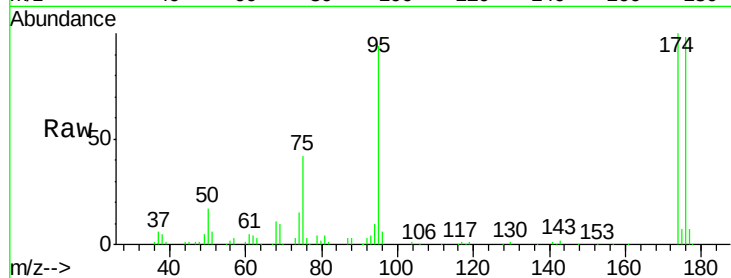
Tot Ion: 95 Resp: 200715

Ion Ratio Lower Upper

95 100

174 106.7 0.0 158.0

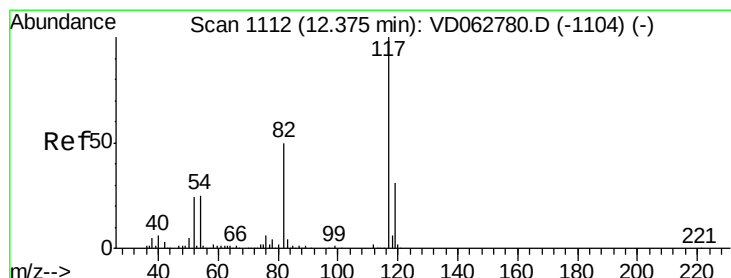
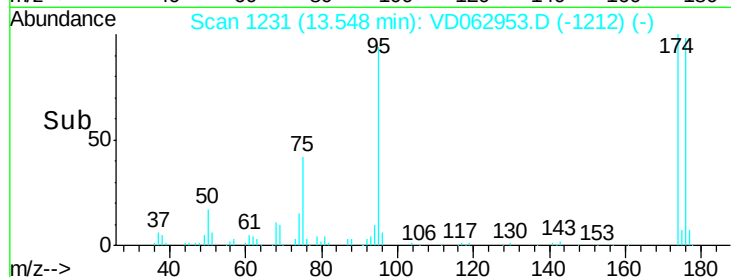
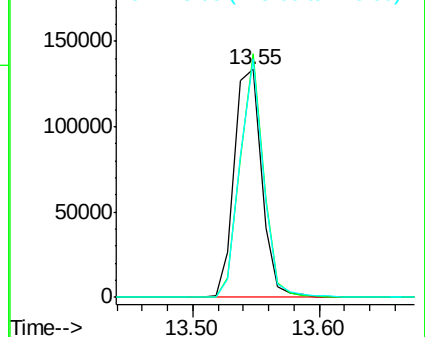
176 104.3 0.0 151.6



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: 12.36 min Scan# 1110

Delta R.T. -0.02 min

Lab File: VD062953.D

Acq: 28 Jun 2019 3:49

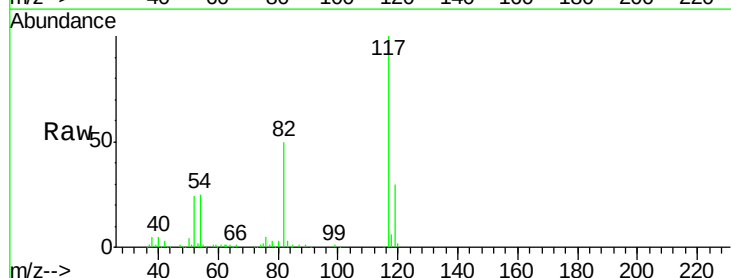
Tgt Ion: 117 Resp: 433002

Ion Ratio Lower Upper

117 100

82 50.1 40.4 60.6

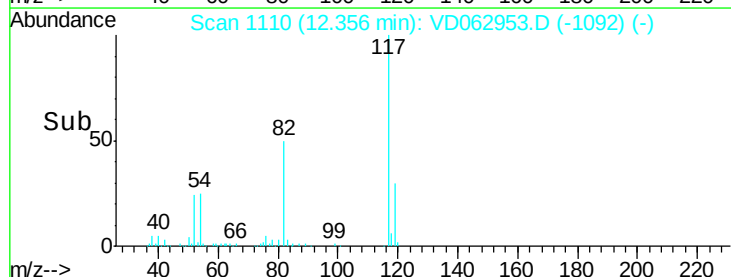
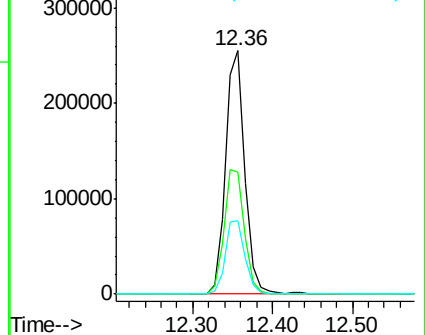
119 30.2 25.2 37.8

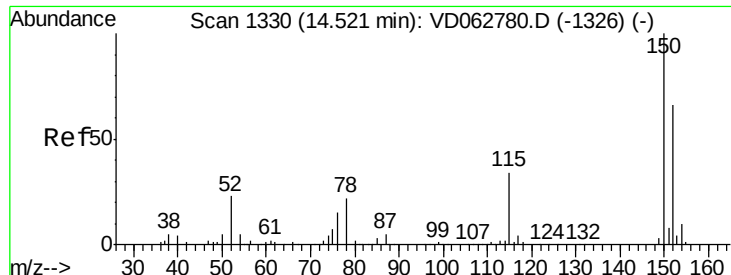


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

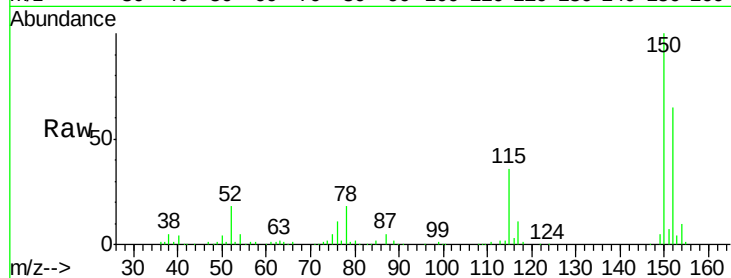




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: VD062953.D
 Acq: 28 Jun 2019 3:49

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-15

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	29.2	87.6
150	154.6	0.0	305.8



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

