

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031419\
 Data File : VD061067.D
 Acq On : 14 Mar 2019 16:22
 Operator : VA/AP
 Sample : K1901-03
 Misc : 3.14g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3(0.5-1.5)

Quant Time: Mar 15 03:28:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

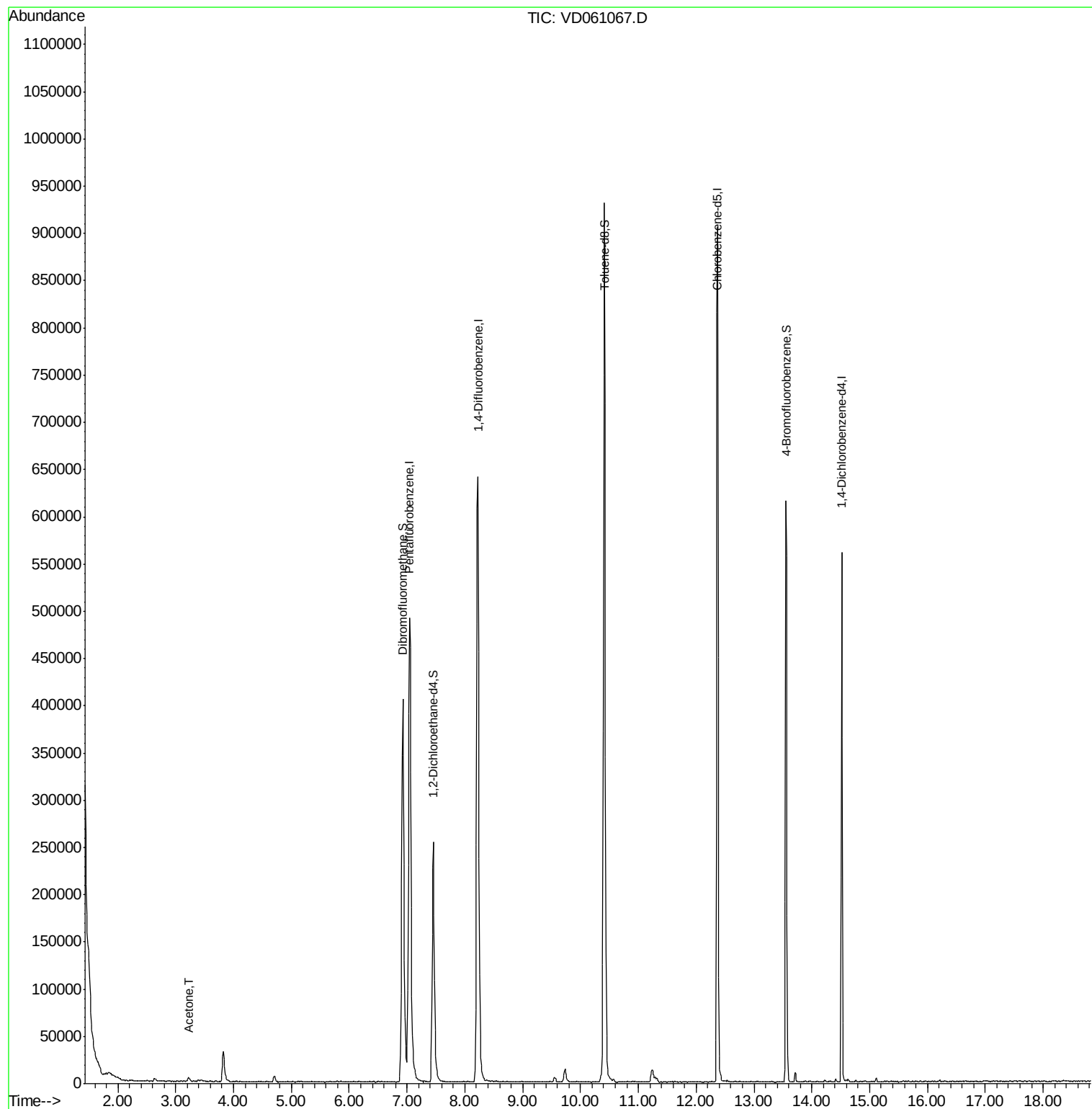
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	525146	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.23	114	879948	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.37	117	606034	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	131033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	234923	53.74	ug/l	0.01
Spiked Amount 50.000			Recovery	=	107.48%	
35) Dibromofluoromethane	6.93	113	393152	60.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.40%	
50) Toluene-d8	10.41	98	806849	49.20	ug/l	0.01
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	13.55	95	213288	33.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.04%	
Target Compounds						
16) Acetone	3.22	43	7711	6.169	ug/l	Qvalue 91

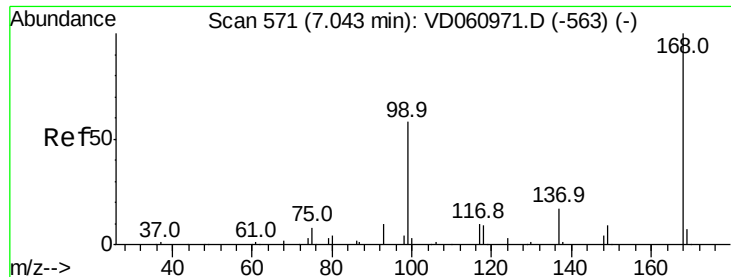
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031419\
Data File : VD061067.D
Acq On : 14 Mar 2019 16:22
Operator : VA/AP
Sample : K1901-03
Misc : 3.14g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3(0.5-1.5)

Quant Time: Mar 15 03:28:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

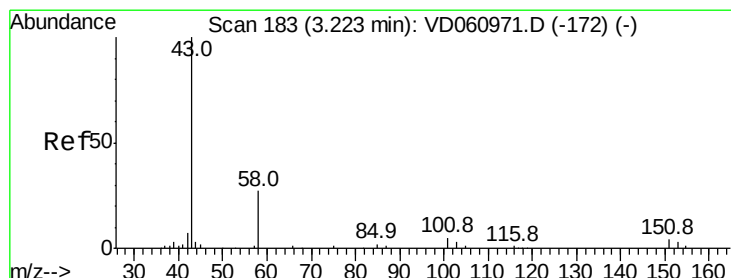
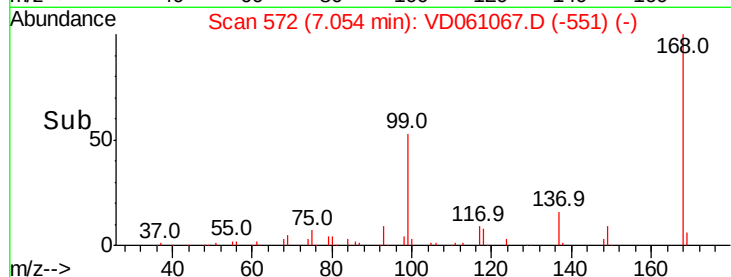
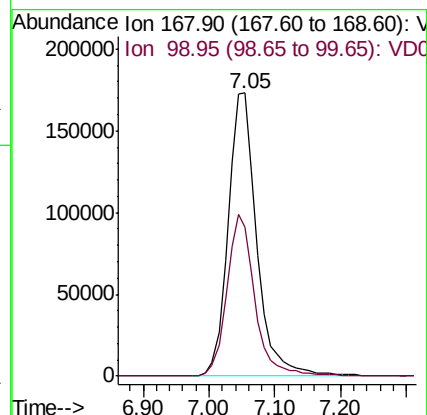
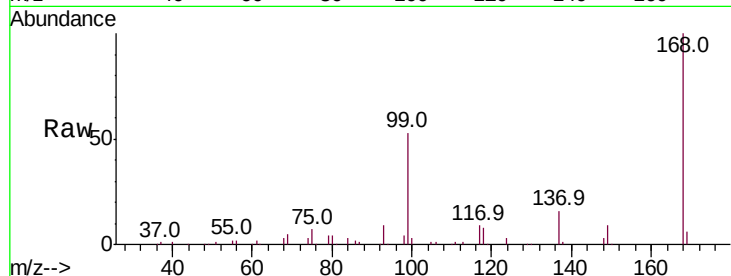




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.01 min
Lab File: VD061067.D
Acq: 14 Mar 2019 16:22

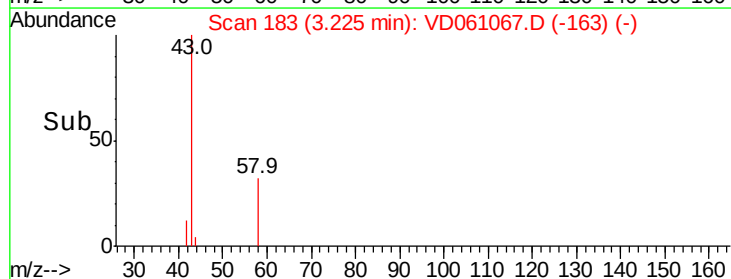
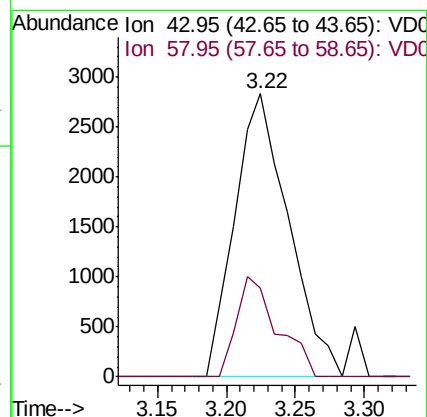
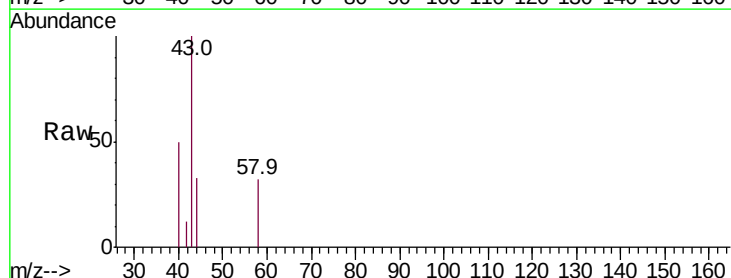
Instrument :
MSVOA_D
ClientSampleId :
SB-3(0.5-1.5)

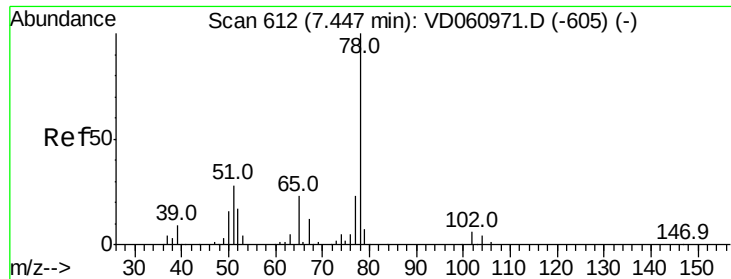
Tot Ion:168 Resp: 525146
Ion Ratio Lower Upper
168 100
99 52.5 47.3 70.9



#16
Acetone
Concen: 6.169 ug/l
RT: 3.22 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD061067.D
Acq: 14 Mar 2019 16:22

Tgt Ion: 43 Resp: 7711
Ion Ratio Lower Upper
43 100
58 31.5 21.6 32.4

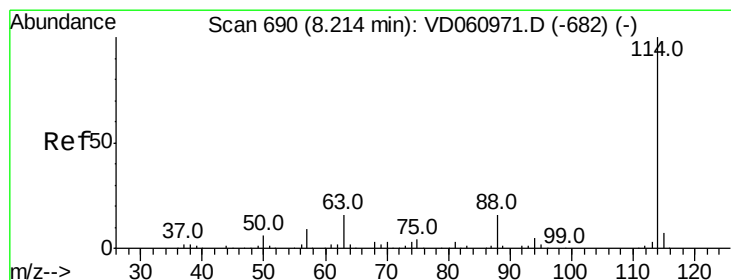
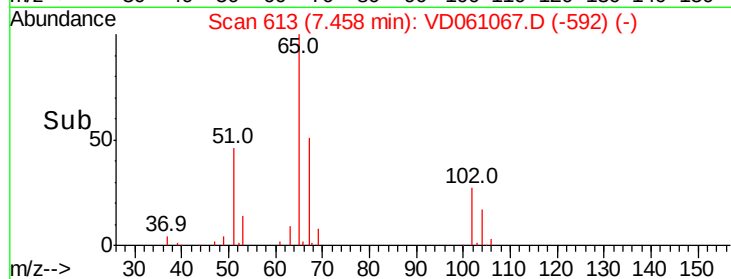
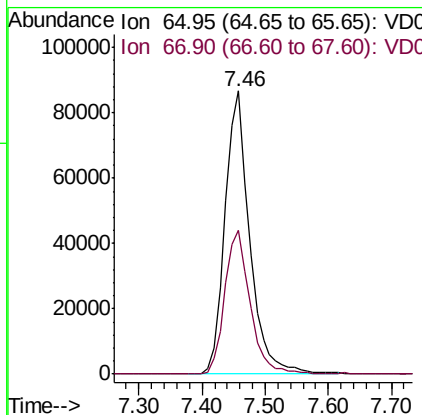
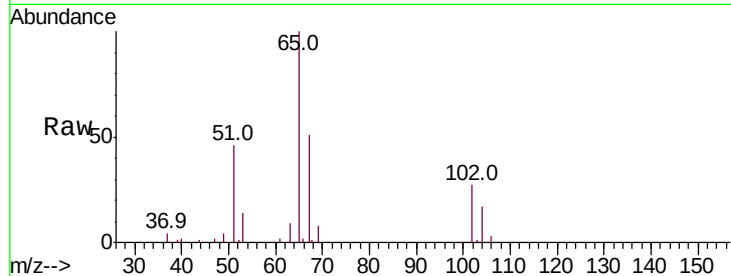




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: VD061067.D
 Acq: 14 Mar 2019 16:22

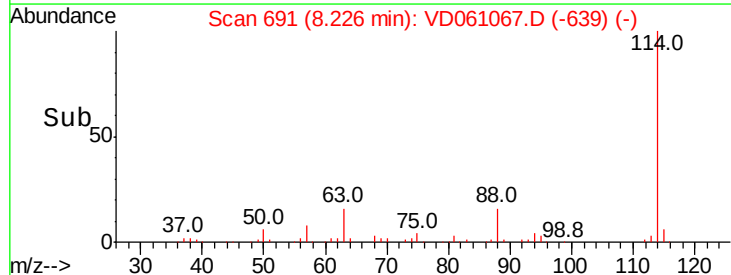
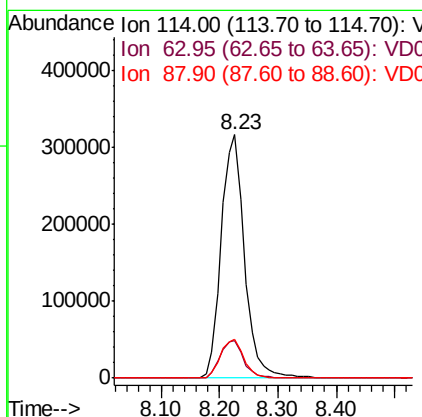
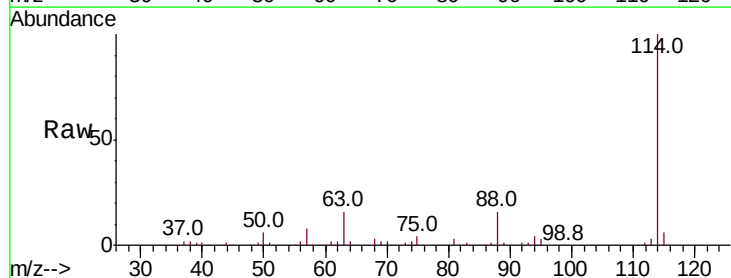
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3(0.5-1.5)

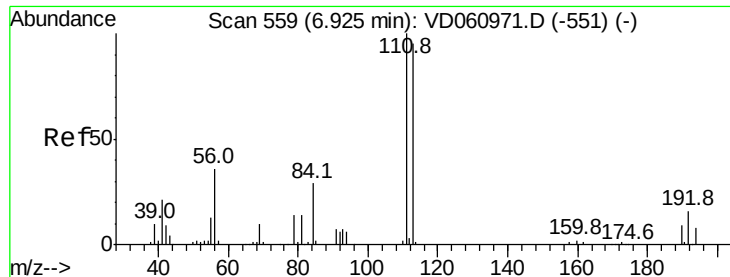
Tot Ion: 65 Resp: 234923
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD061067.D
 Acq: 14 Mar 2019 16:22

Tgt Ion: 114 Resp: 879948
 Ion Ratio Lower Upper
 114 100
 63 15.6 0.0 31.4
 88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.93 min Scan# 559

Delta R.T. 0.00 min

Lab File: VD061067.D

Acq: 14 Mar 2019 16:22

Instrument :

MSVOA_D

ClientSampleId :

SB-3(0.5-1.5)

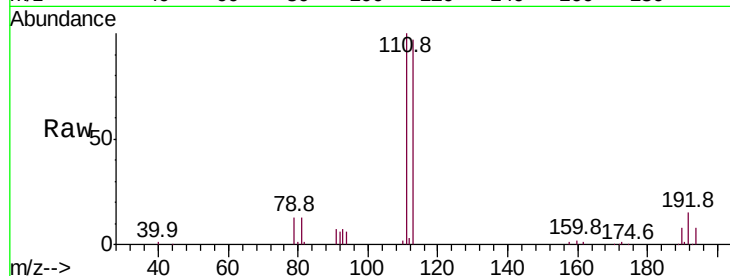
Tot Ion:113 Resp: 393152

Ion Ratio Lower Upper

113 100

111 103.1 84.2 126.4

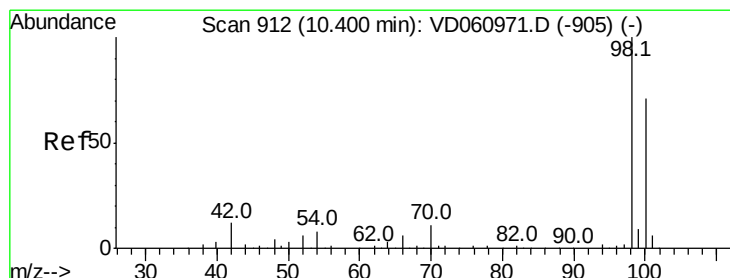
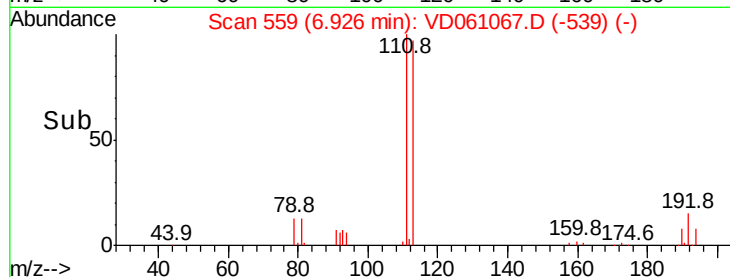
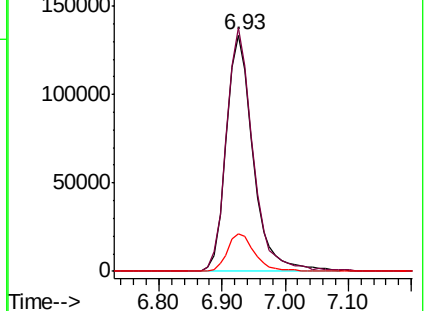
192 15.8 13.1 19.7



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: 10.41 min Scan# 913

Delta R.T. 0.01 min

Lab File: VD061067.D

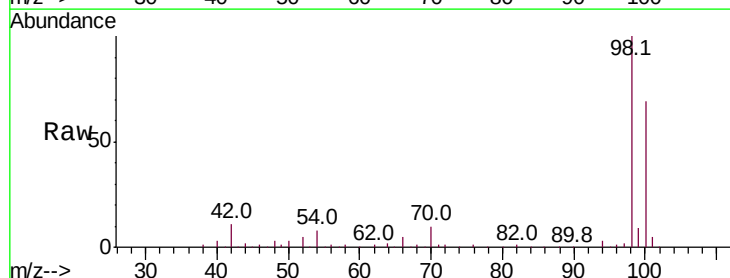
Acq: 14 Mar 2019 16:22

Tgt Ion: 98 Resp: 806849

Ion Ratio Lower Upper

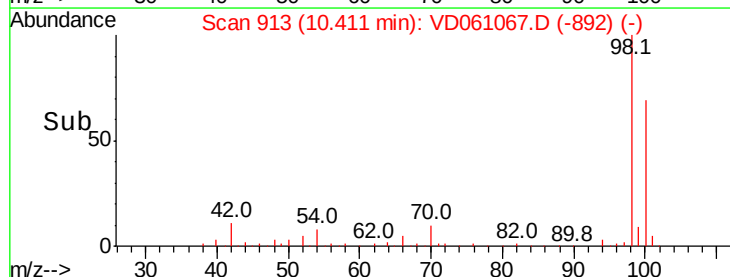
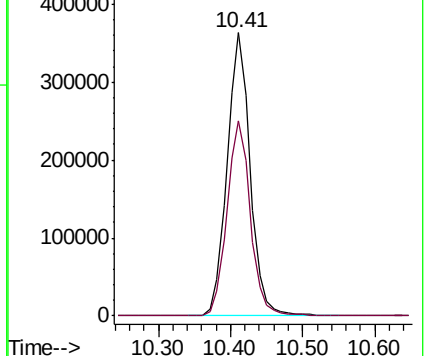
98 100

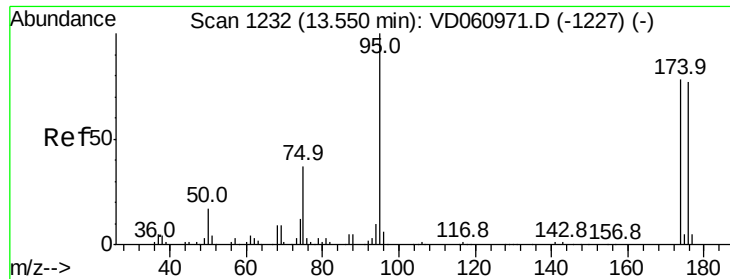
100 69.0 57.4 86.2



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VD061067.D

Acq: 14 Mar 2019 16:22

Instrument :

MSVOA_D

ClientSampleId :

SB-3(0.5-1.5)

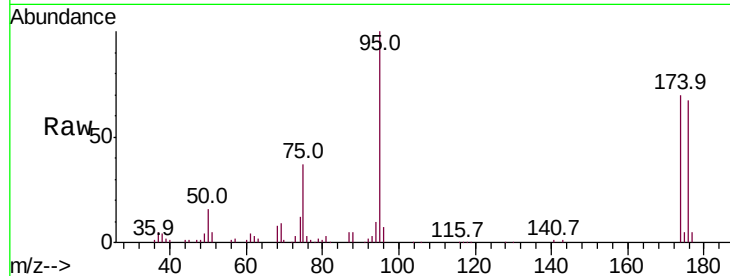
Tot Ion: 95 Resp: 213288

Ion Ratio Lower Upper

95 100

174 69.9 0.0 155.6

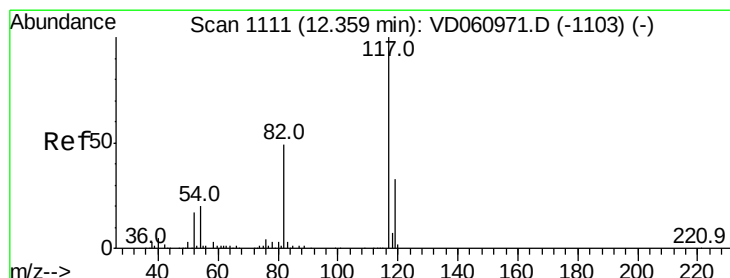
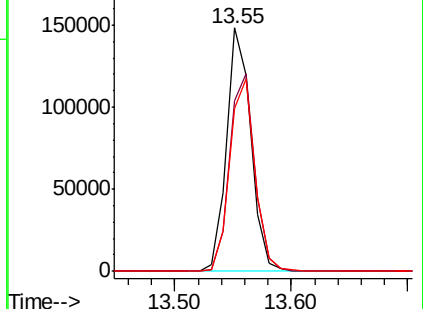
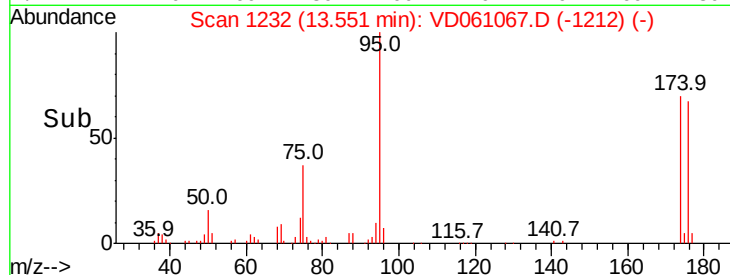
176 66.8 0.0 153.8



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. 0.01 min

Lab File: VD061067.D

Acq: 14 Mar 2019 16:22

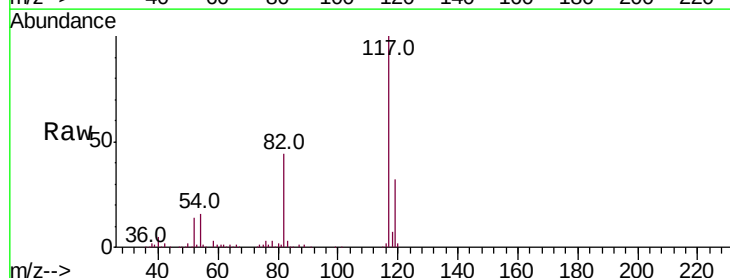
Tgt Ion: 117 Resp: 606034

Ion Ratio Lower Upper

117 100

82 44.2 38.9 58.3

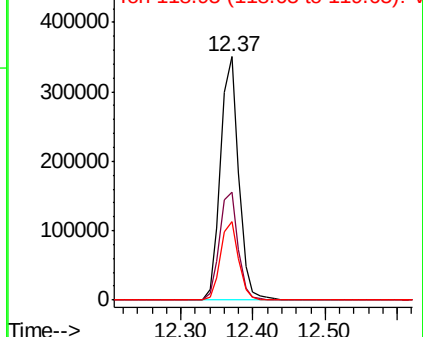
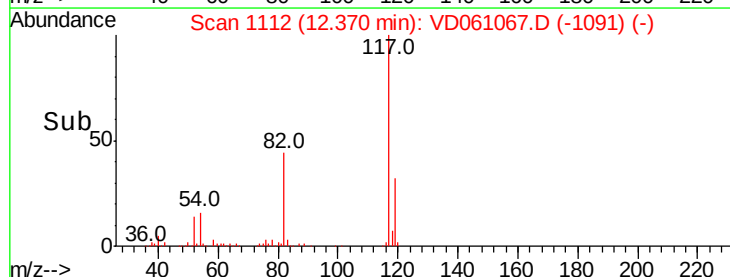
119 32.5 26.6 39.8

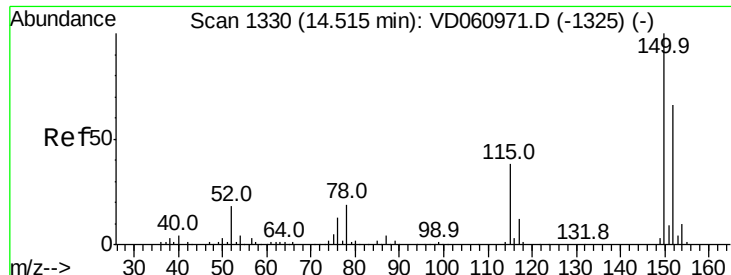


Abundance Ion 116.95 (116.65 to 117.65): V

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: 14.52 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VD061067.D

Acq: 14 Mar 2019 16:22

Instrument :

MSVOA_D

ClientSampleId :

SB-3(0.5-1.5)

Tot Ion:152 Resp: 131033

Ion Ratio Lower Upper

152 100

115 57.5 28.6 85.9

150 156.8 0.0 310.6

