

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031919\
 Data File : VD061192.D
 Acq On : 19 Mar 2019 18:29
 Operator : VA/AP
 Sample : K1935-02RE
 Misc : 3.99g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-17(5.5-6.5)RE

Quant Time: Mar 20 02:15:58 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

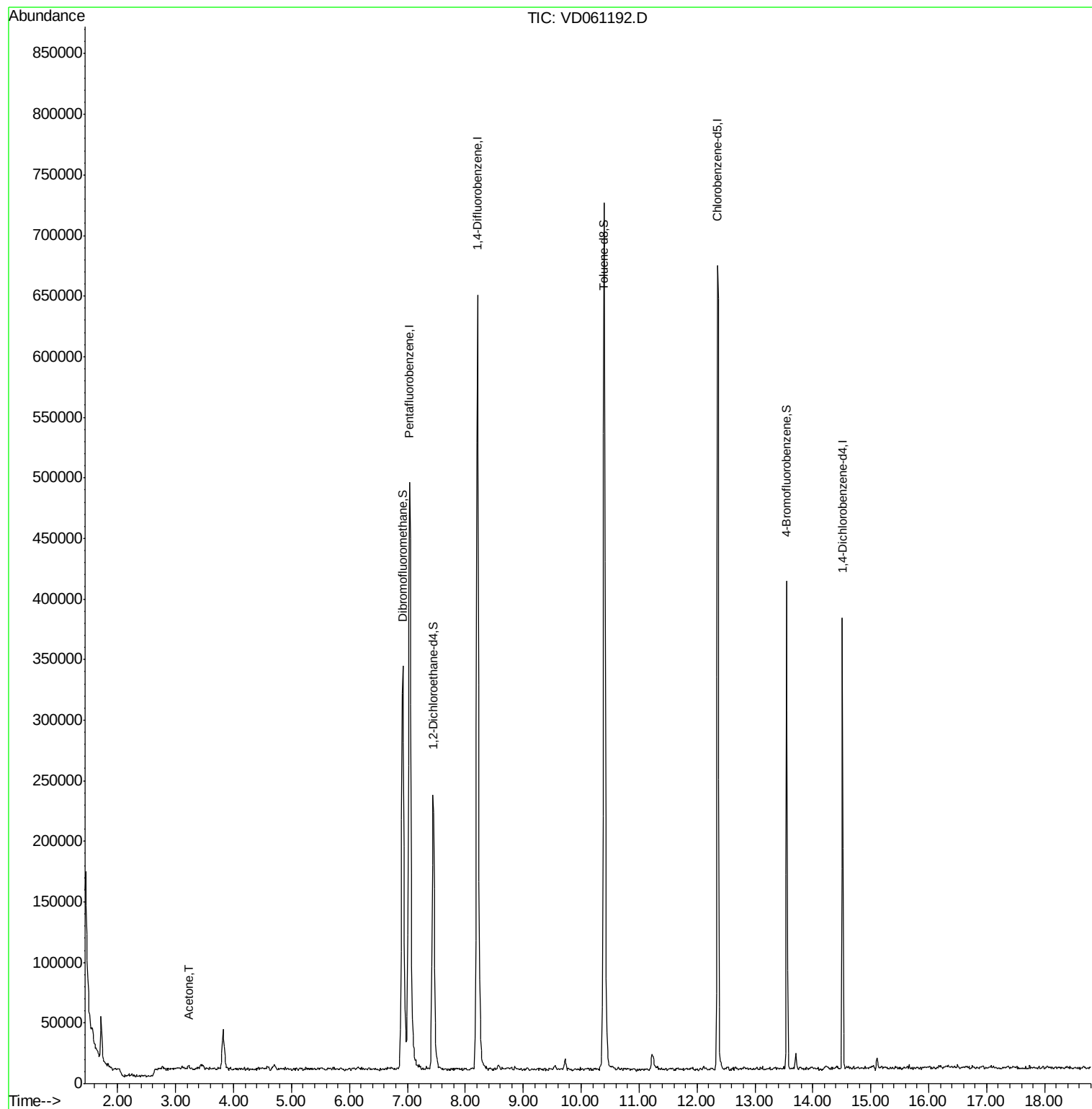
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	509678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	799995	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	450733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	81945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	224422	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
35) Dibromofluoromethane	6.92	113	341297	57.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.98%	
50) Toluene-d8	10.39	98	688859	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
62) 4-Bromofluorobenzene	13.54	95	130923	22.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.26%	
Target Compounds						
16) Acetone	3.22	43	5216	4.299	ug/l	Qvalue 91

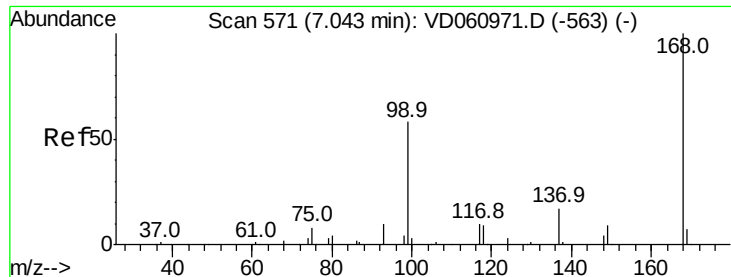
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031919\
Data File : VD061192.D
Acq On : 19 Mar 2019 18:29
Operator : VA/AP
Sample : K1935-02RE
Misc : 3.99g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-17(5.5-6.5)RE

Quant Time: Mar 20 02:15:58 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: 7.04 min Scan# 570

Delta R.T. -0.01 min

Lab File: VD061192.D

Acq: 19 Mar 2019 18:29

Instrument :

MSVOA_D

ClientSampleId :

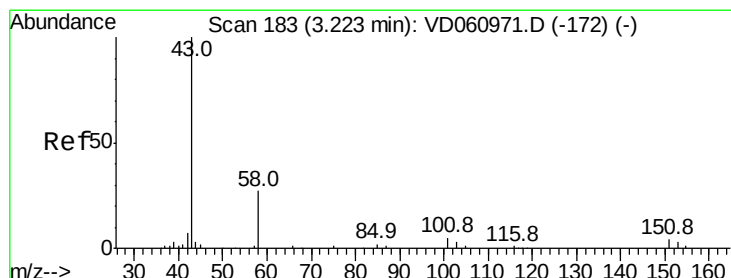
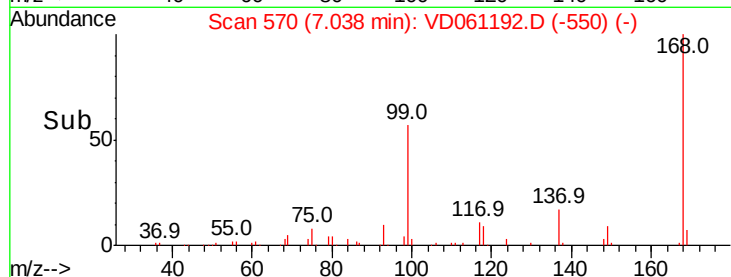
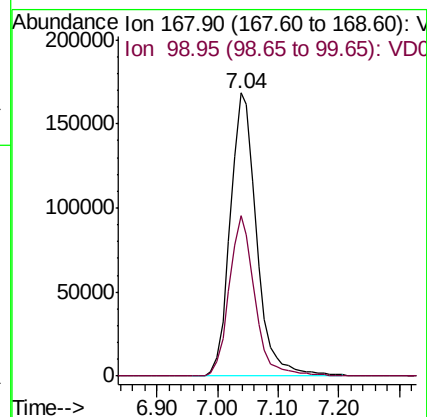
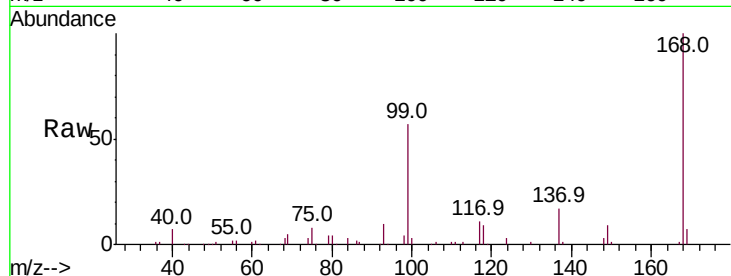
SB-17(5.5-6.5)RE

Tot Ion:168 Resp: 509678

Ion Ratio Lower Upper

168 100

99 56.8 47.3 70.9



#16

Acetone

Concen: 4.299 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD061192.D

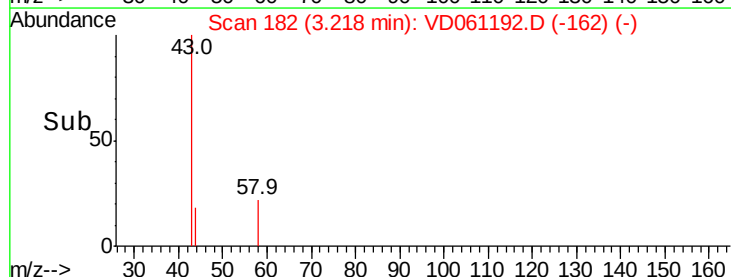
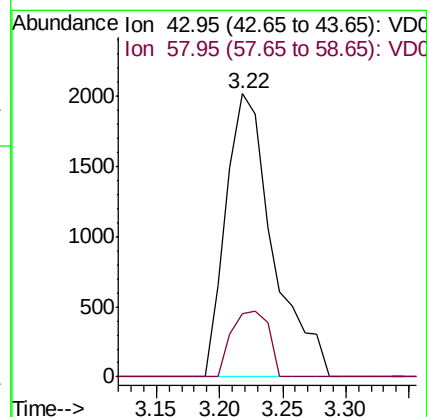
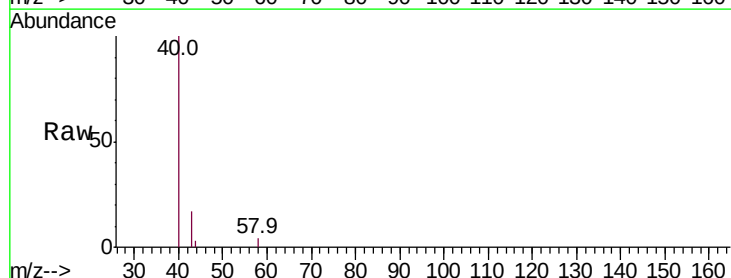
Acq: 19 Mar 2019 18:29

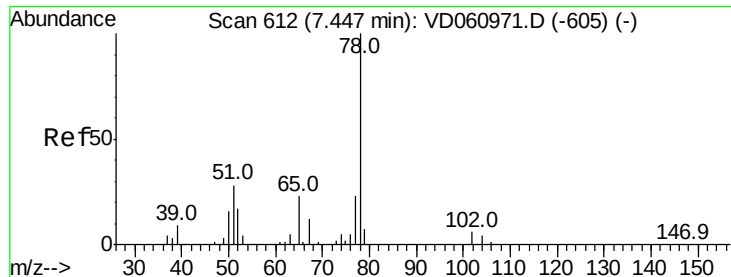
Tgt Ion: 43 Resp: 5216

Ion Ratio Lower Upper

43 100

58 22.5 21.6 32.4

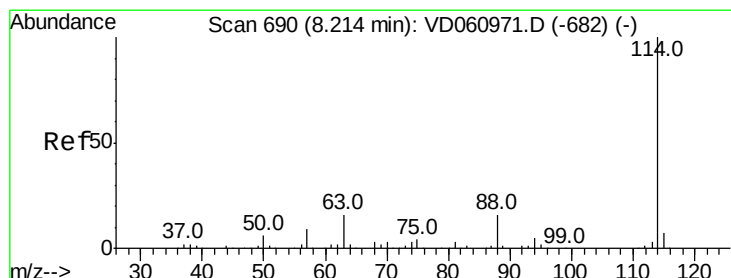
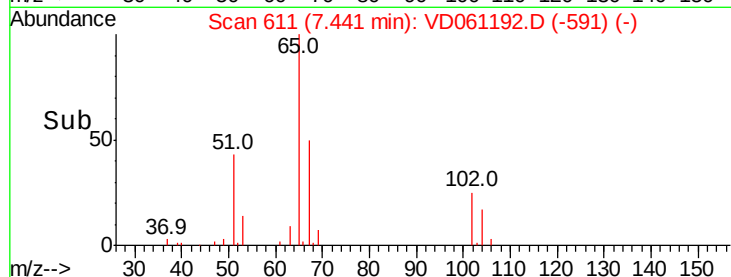
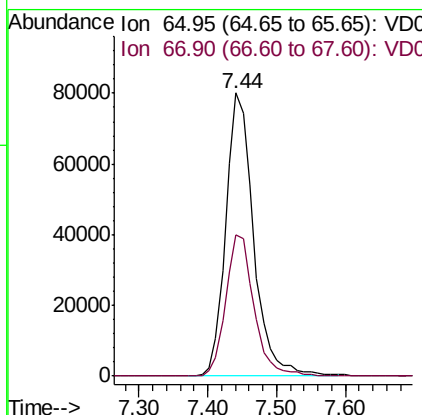
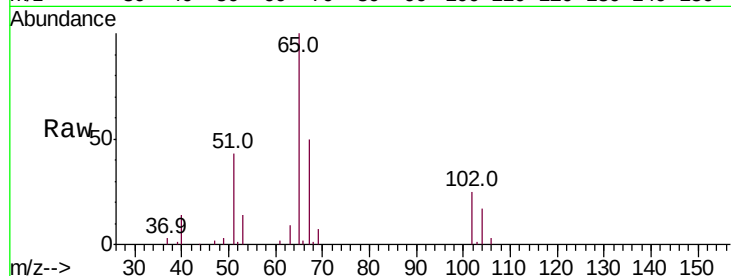




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.44 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: VD061192.D
 Acq: 19 Mar 2019 18:29

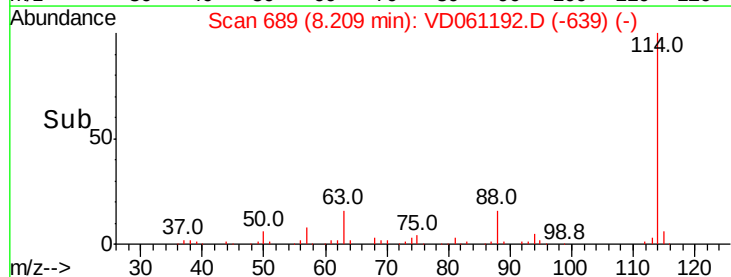
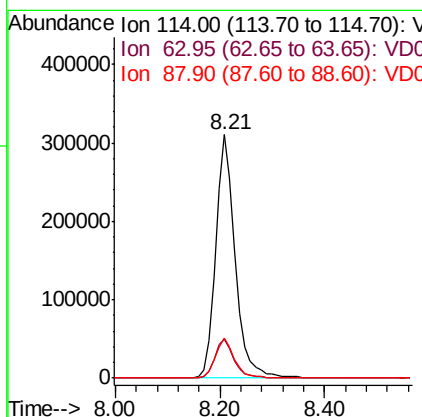
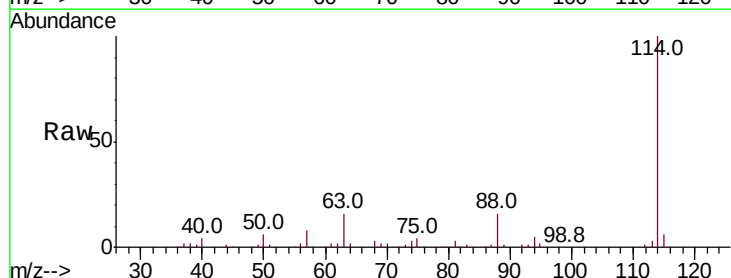
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-17(5.5-6.5)RE

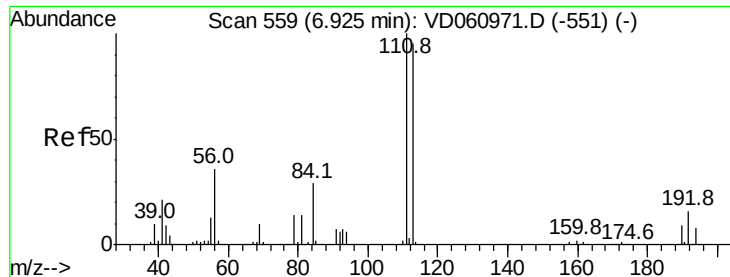
Tot Ion: 65 Resp: 224422
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: VD061192.D
 Acq: 19 Mar 2019 18:29

Tgt Ion: 114 Resp: 799995
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 31.4
 88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.92 min Scan# 558

Delta R.T. -0.01 min

Lab File: VD061192.D

Acq: 19 Mar 2019 18:29

Instrument :

MSVOA_D

ClientSampleId :

SB-17(5.5-6.5)RE

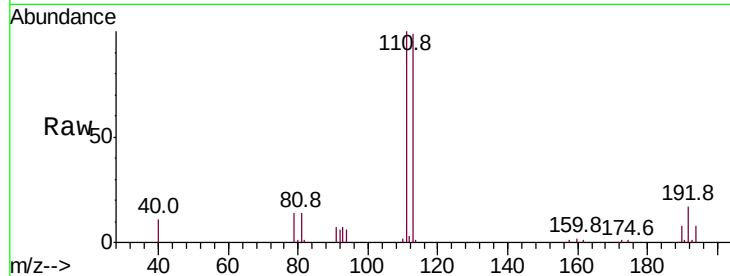
Tot Ion:113 Resp: 341297

Ion Ratio Lower Upper

113 100

111 100.5 84.2 126.4

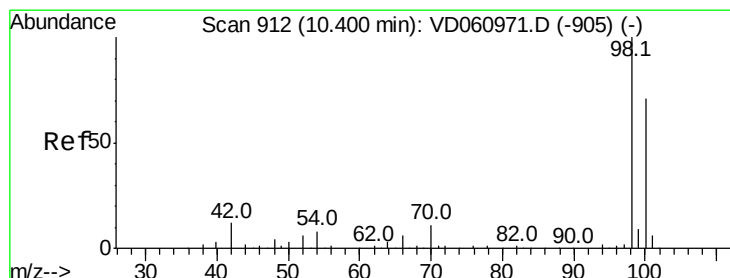
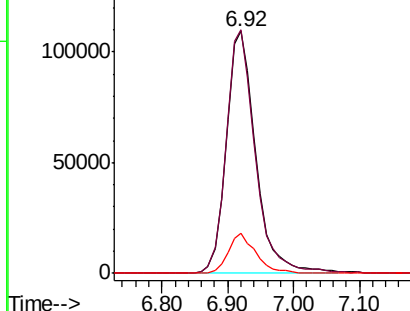
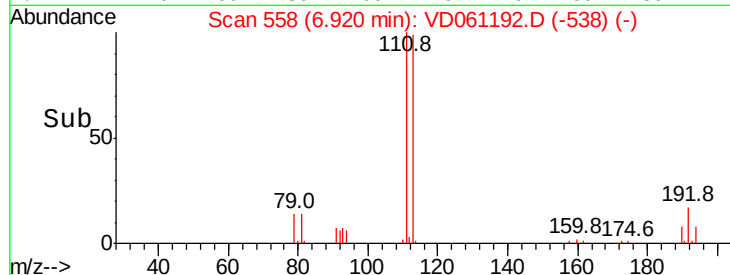
192 16.8 13.1 19.7



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: 10.39 min Scan# 911

Delta R.T. -0.01 min

Lab File: VD061192.D

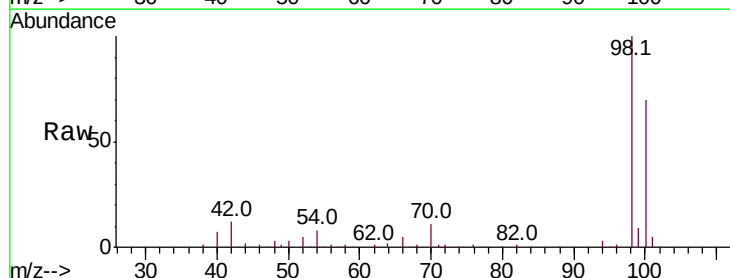
Acq: 19 Mar 2019 18:29

Tgt Ion: 98 Resp: 688859

Ion Ratio Lower Upper

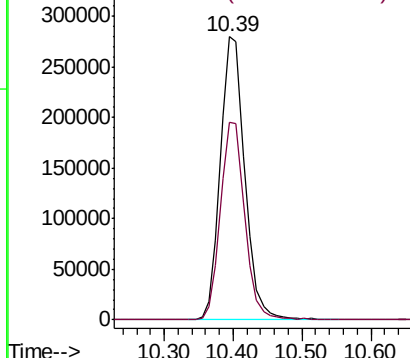
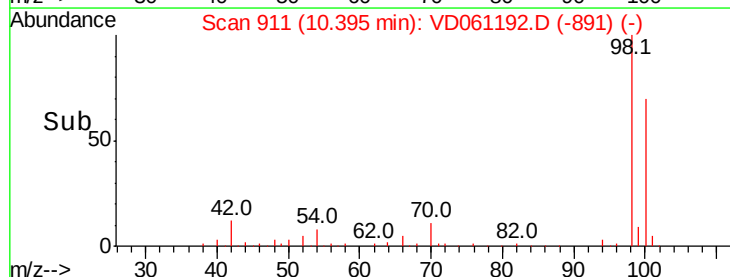
98 100

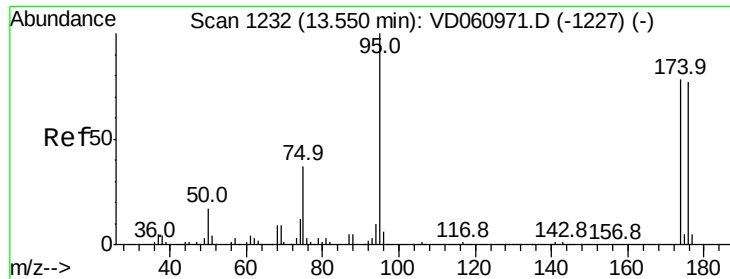
100 69.8 57.4 86.2



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: 13.54 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VD061192.D

Acq: 19 Mar 2019 18:29

Instrument :

MSVOA_D

ClientSampleId :

SB-17(5.5-6.5)RE

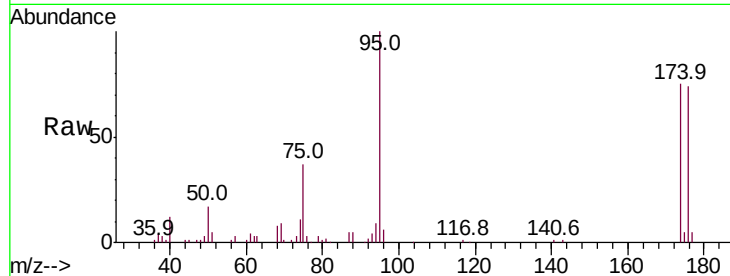
Tot Ion: 95 Resp: 130923

Ion Ratio Lower Upper

95 100

174 75.3 0.0 155.6

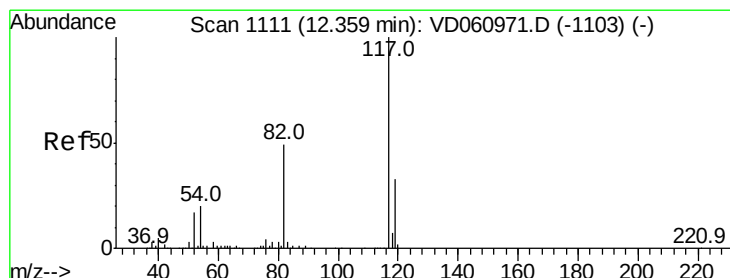
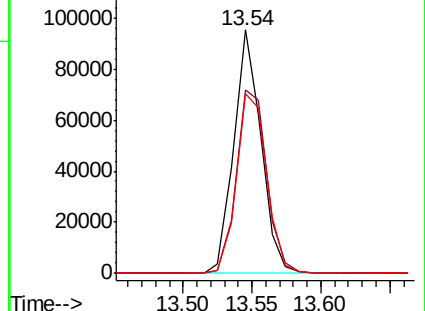
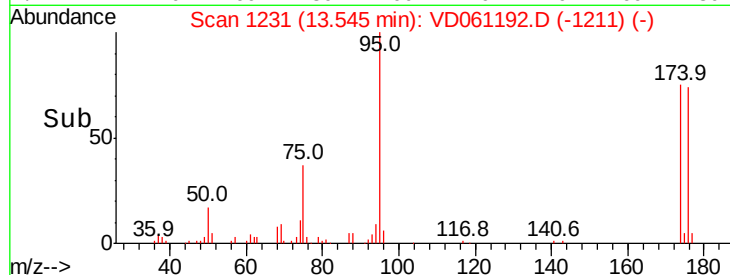
176 73.8 0.0 153.8



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: 12.36 min Scan# 1111

Delta R.T. 0.00 min

Lab File: VD061192.D

Acq: 19 Mar 2019 18:29

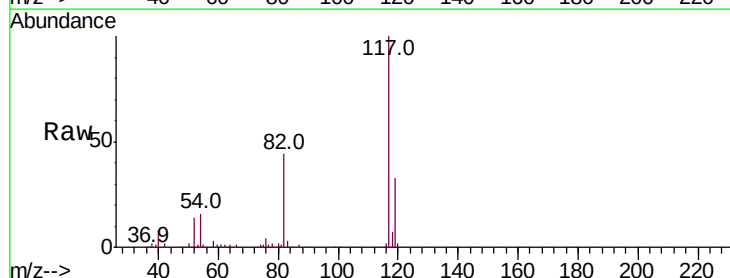
Tgt Ion: 117 Resp: 450733

Ion Ratio Lower Upper

117 100

82 44.0 38.9 58.3

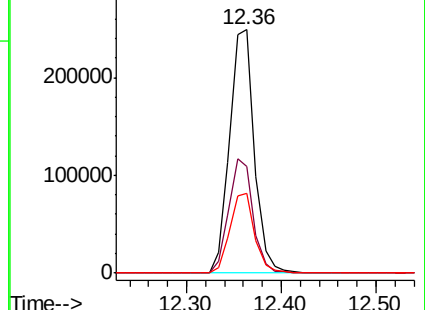
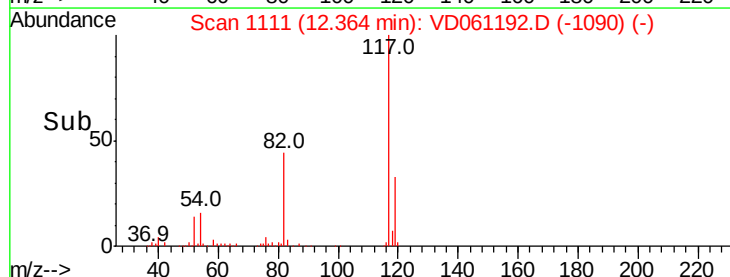
119 32.7 26.6 39.8

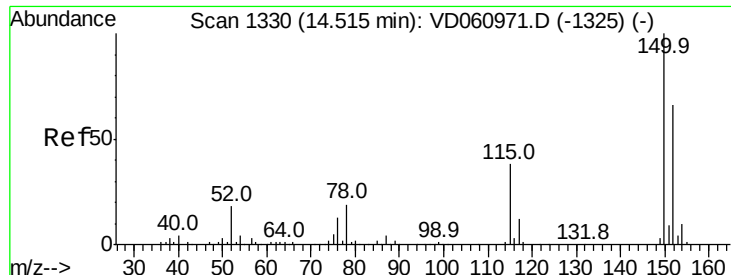


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

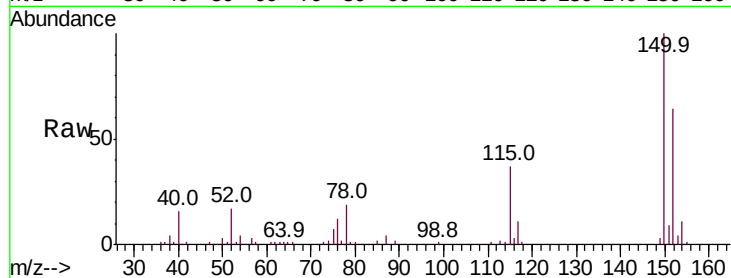




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: VD061192.D
 Acq: 19 Mar 2019 18:29

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-17(5.5-6.5)RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.6	85.9
150	157.4	0.0	310.6



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

