

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030419\
 Data File : VD060930.D
 Acq On : 4 Mar 2019 18:18
 Operator : VA/AP
 Sample : K1714-03
 Misc : 6.67g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-A-5-8

Quant Time: Mar 05 02:36:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 01:28:28 2019
 Response via : Initial Calibration

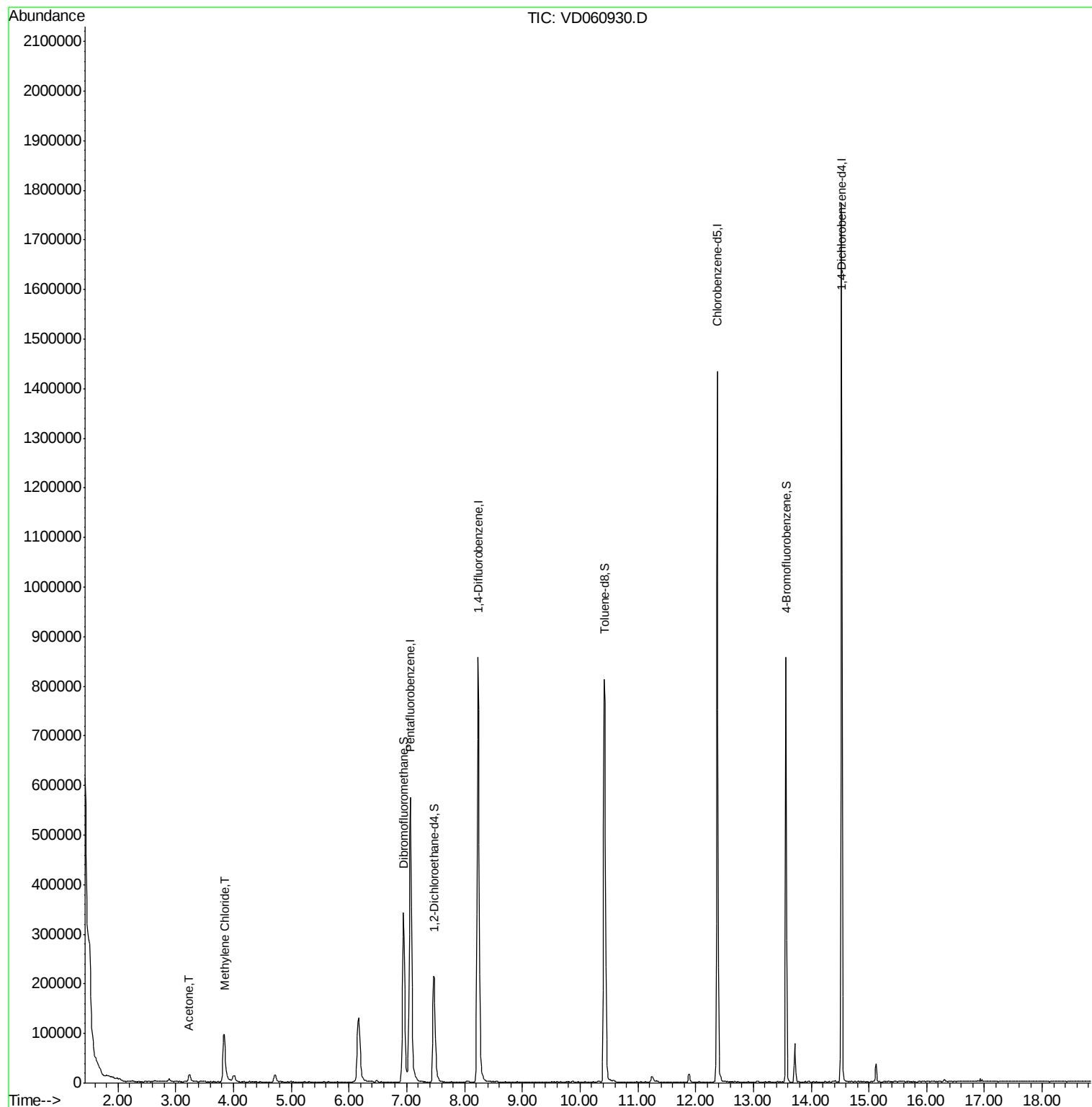
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	608983	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	1072828	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	866966	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	387191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	201637	40.05	ug/l	0.02
Spiked Amount 50.000			Recovery	=	80.10%	
35) Dibromofluoromethane	6.94	113	329237	38.28	ug/l	0.03
Spiked Amount 50.000			Recovery	=	76.56%	
50) Toluene-d8	10.42	98	734807	34.33	ug/l	0.02
Spiked Amount 50.000			Recovery	=	68.66%	
62) 4-Bromofluorobenzene	13.56	95	312780	38.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.34%	
Target Compounds						
16) Acetone	3.23	43	30777	18.310	ug/l	97
20) Methylene Chloride	3.84	84	78239	6.659	ug/l	96

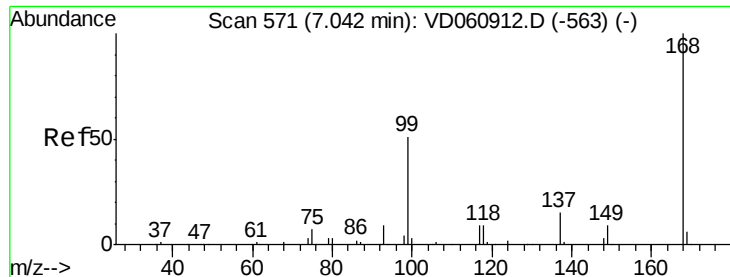
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Mar 02 01:28:28 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.02 min

Lab File: VD060930.D

Acq: 4 Mar 2019 18:18

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MSVOA_D

ClientSampleId :

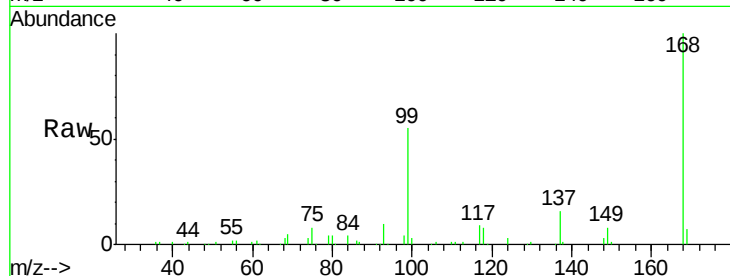
SB-A-5-8

Tot Ion:168 Resp: 608983

Ion Ratio Lower Upper

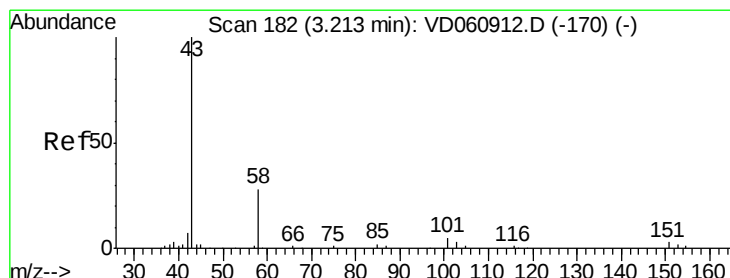
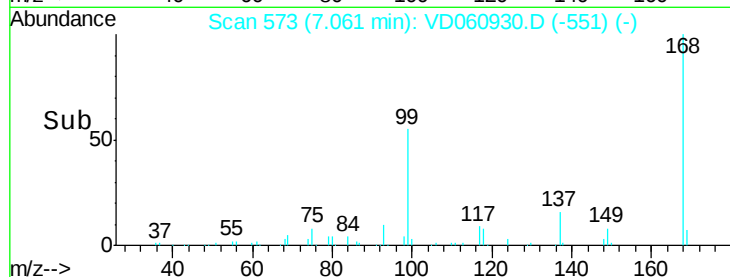
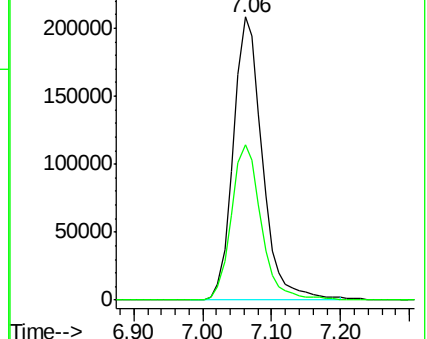
168 100

99 54.9 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 18.310 ug/l

RT: 3.23 min Scan# 184

Delta R.T. 0.02 min

Lab File: VD060930.D

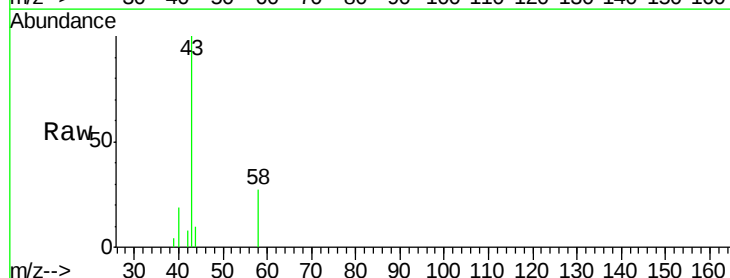
Acq: 4 Mar 2019 18:18

Tgt Ion: 43 Resp: 30777

Ion Ratio Lower Upper

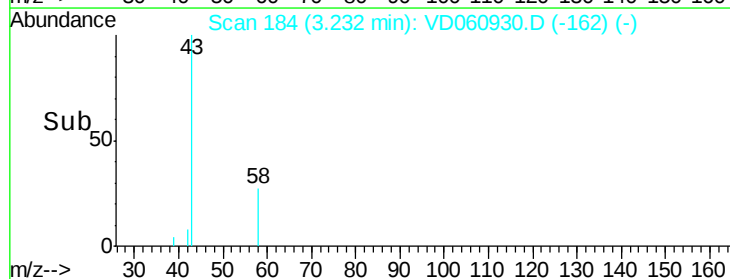
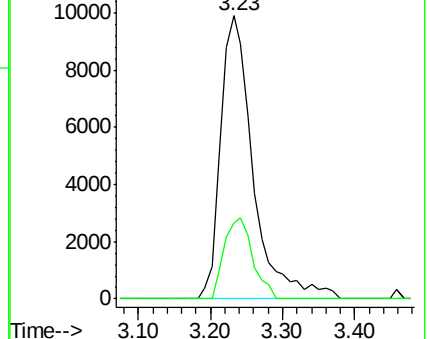
43 100

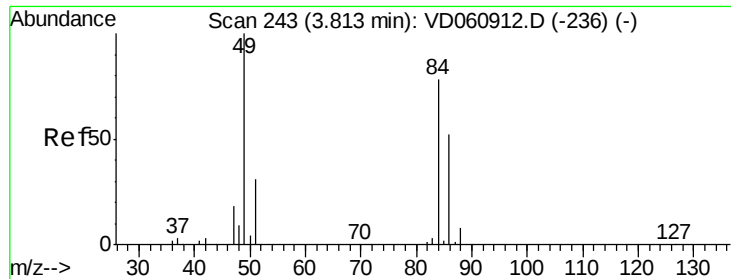
58 27.0 22.8 34.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

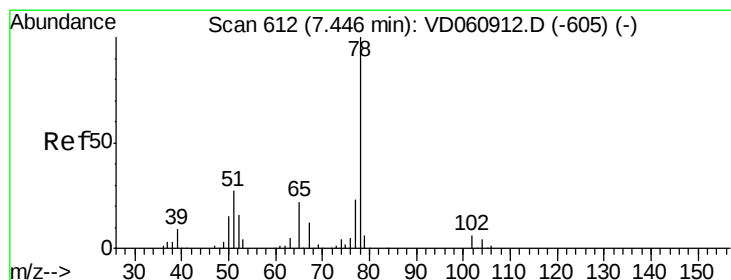
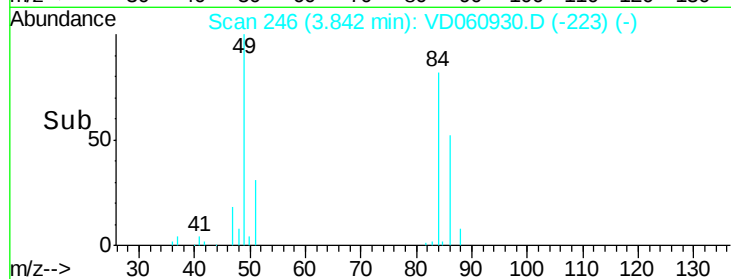
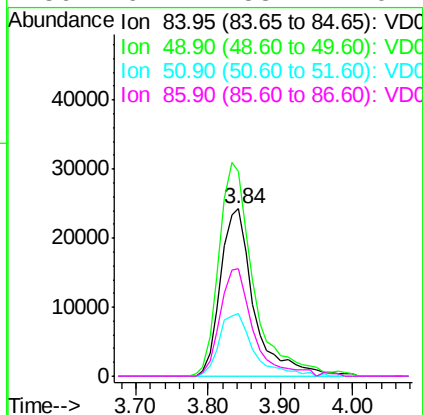
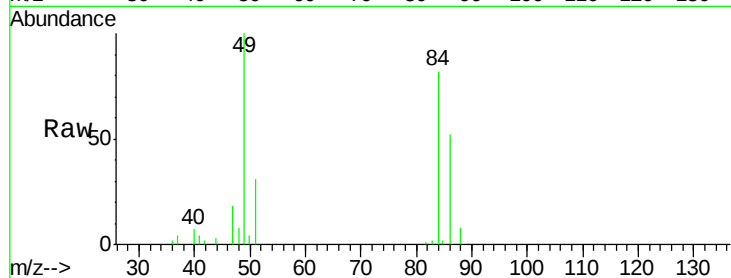




#20
Methvlene Chloride
Concen: 6.659 ug/l
RT: 3.84 min Scan# 246
Delta R.T. 0.03 min
Lab File: VD060930.D
Acq: 4 Mar 2019 18:18

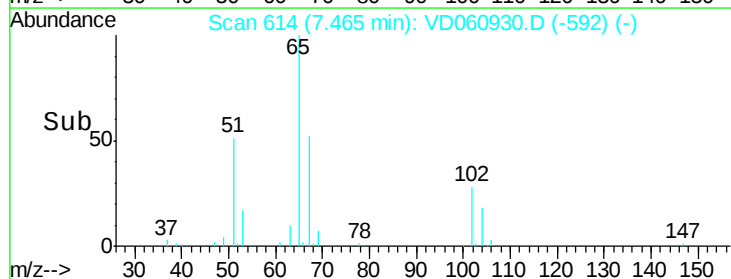
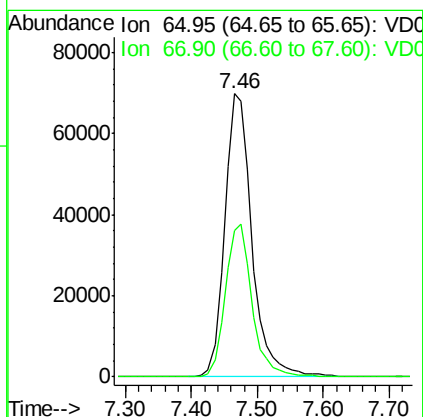
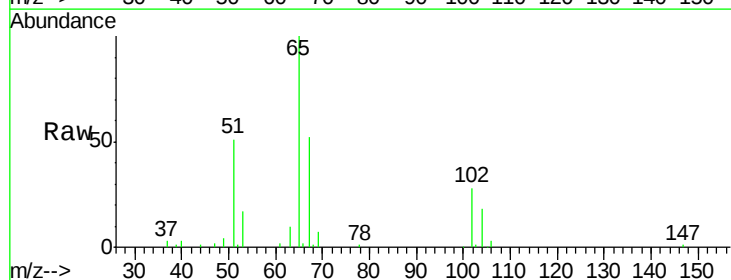
Instrument :
MSVOA_D
ClientSampleId :
SB-A-5-8

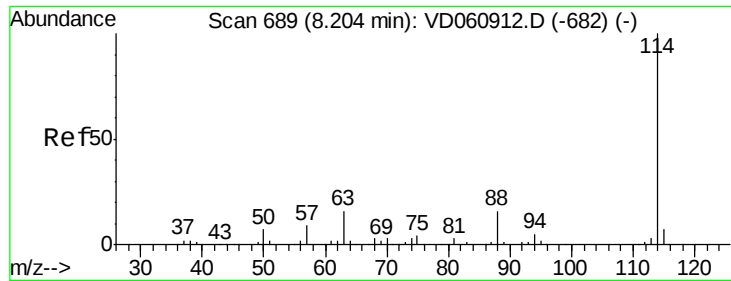
Tot Ion: 84 Resp: 78239
Ion Ratio Lower Upper
84 100
49 122.7 102.4 153.6
51 37.9 31.9 47.9
86 64.1 53.1 79.7



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.02 min
Lab File: VD060930.D
Acq: 4 Mar 2019 18:18

Tgt Ion: 65 Resp: 201637
Ion Ratio Lower Upper
65 100
67 51.6 0.0 109.4

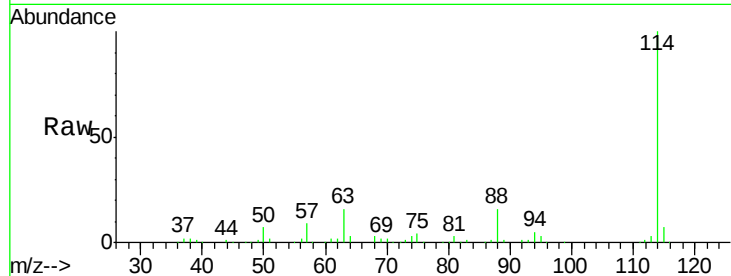




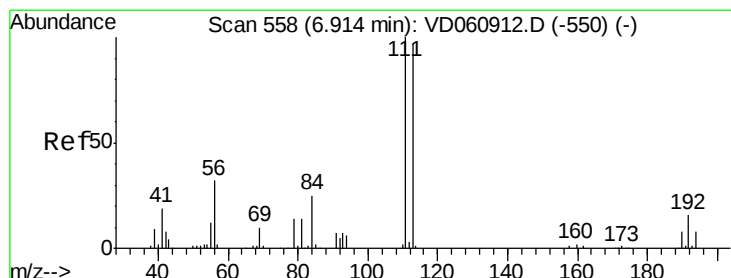
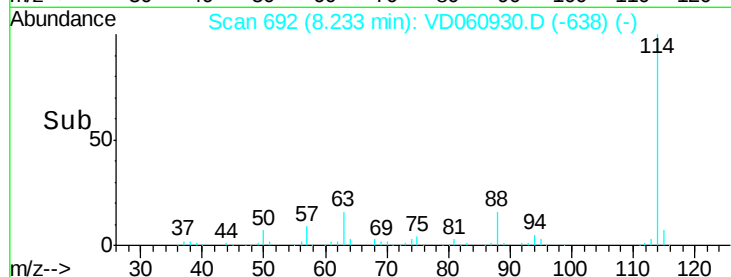
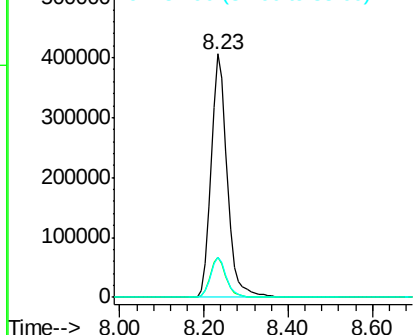
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.03 min
 Lab File: VD060930.D
 Acq: 4 Mar 2019 18:18

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-A-5-8

Tot Ion:114 Resp: 1072828
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 32.0
 88 16.4 0.0 32.8

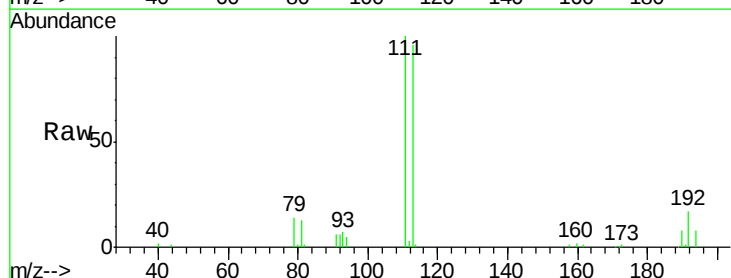


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

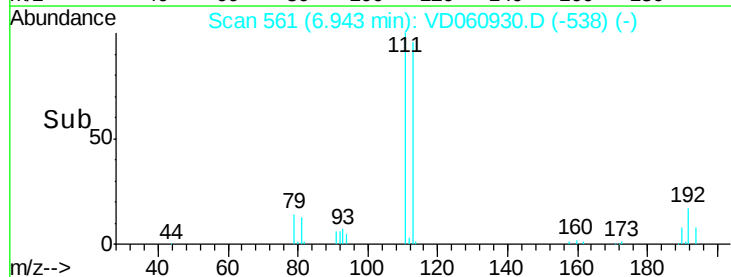
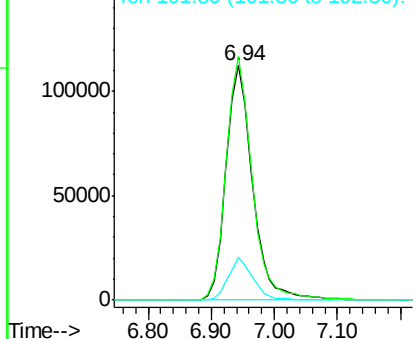


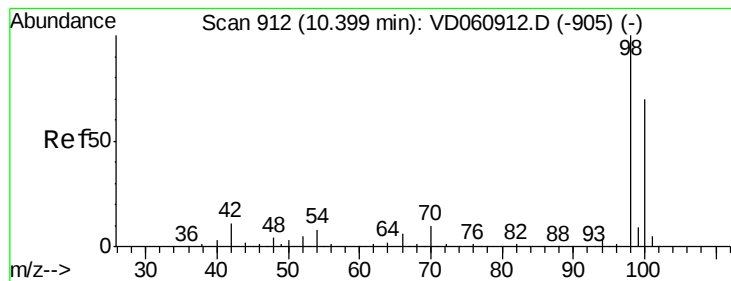
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.94 min Scan# 561
 Delta R.T. 0.03 min
 Lab File: VD060930.D
 Acq: 4 Mar 2019 18:18

Tgt Ion:113 Resp: 329237
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.6 124.0
 192 18.0 13.4 20.2



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: 10.42 min Scan# 914

Delta R.T. 0.02 min

Lab File: VD060930.D

Acq: 4 Mar 2019 18:18

Instrument :

MSVOA_D

ClientSampleId :

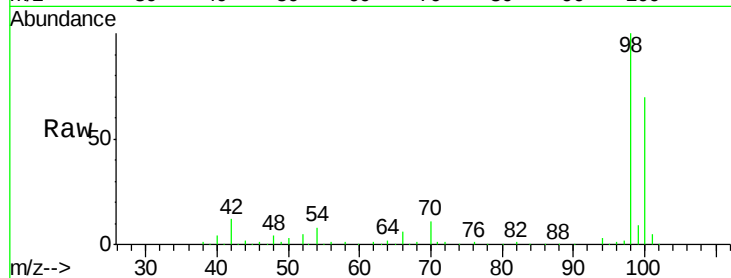
SB-A-5-8

Tot Ion: 98 Resp: 734807

Ion Ratio Lower Upper

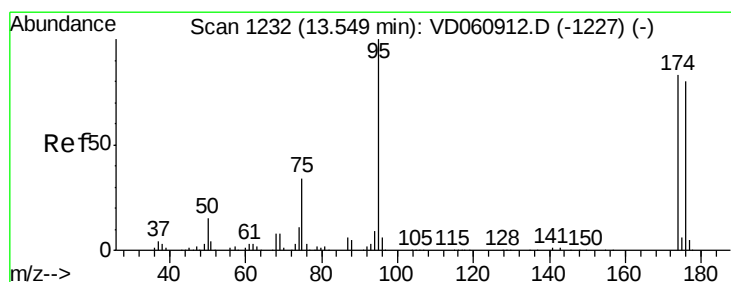
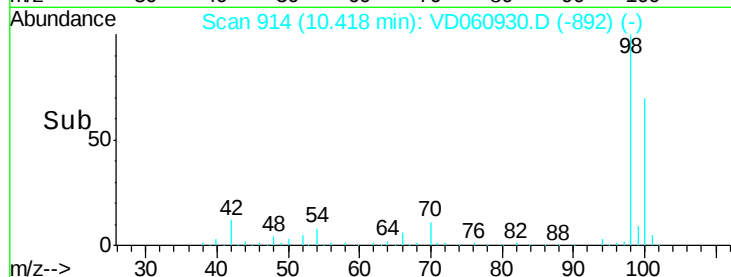
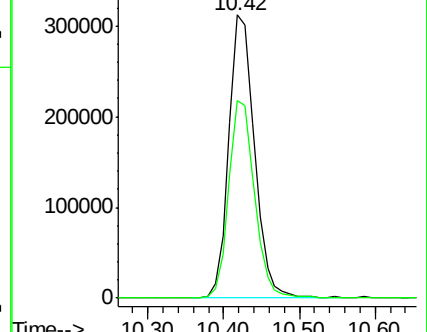
98 100

100 70.0 57.0 85.4



Abundance Ion 98.05 (97.75 to 98.75): VD060912.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD060912.D (-905) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD060930.D

Acq: 4 Mar 2019 18:18

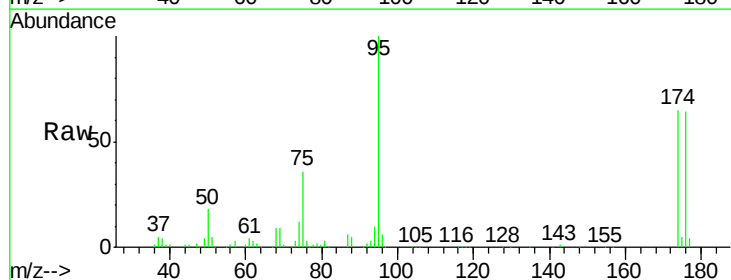
Tgt Ion: 95 Resp: 312780

Ion Ratio Lower Upper

95 100

174 64.9 0.0 165.6

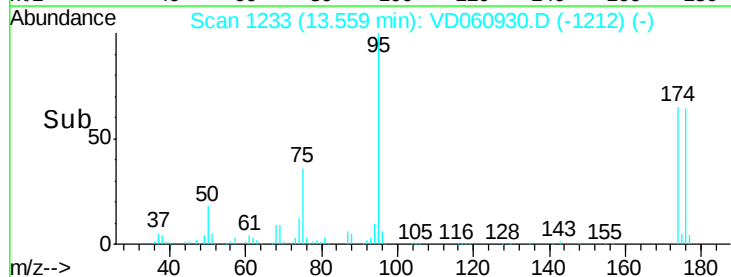
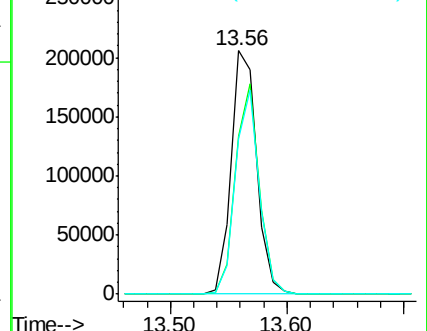
176 64.0 0.0 160.6

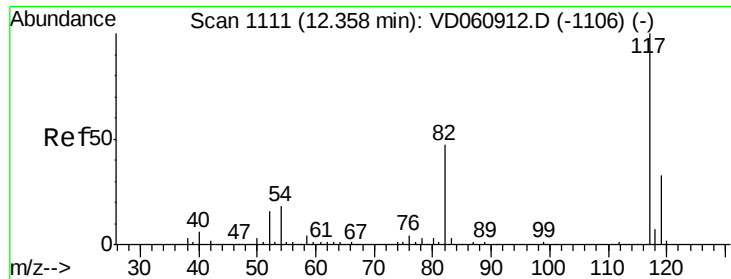


Abundance Ion 95.00 (94.70 to 95.70): VD060912.D (-1227) (-)

Ion 173.90 (173.60 to 174.60): VD060912.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD060912.D (-1227) (-)

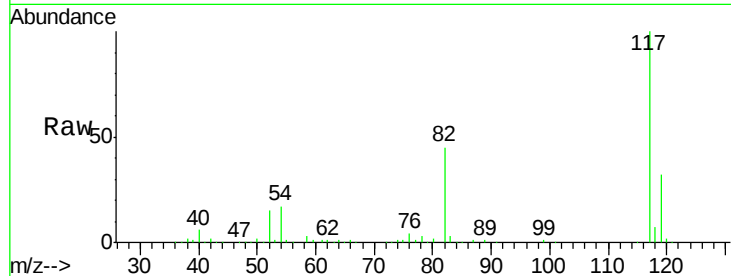




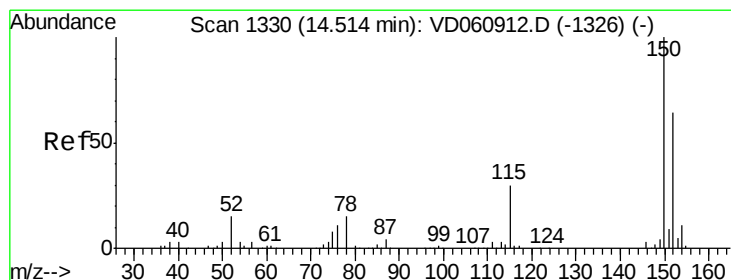
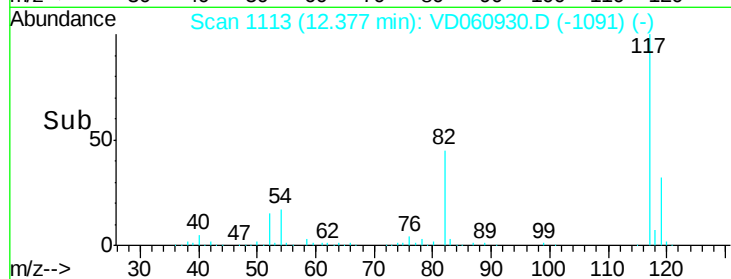
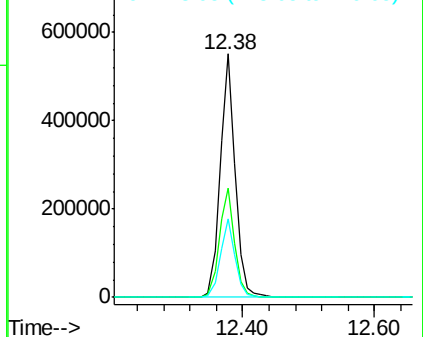
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD060930.D
Acq: 4 Mar 2019 18:18

Instrument :
MSVOA_D
ClientSampleId :
SB-A-5-8

Tot Ion:117 Resp: 866966
Ion Ratio Lower Upper
117 100
82 45.1 37.5 56.3
119 32.1 26.2 39.2

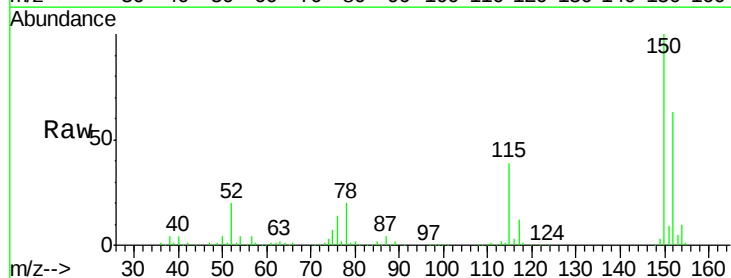


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD060930.D
Acq: 4 Mar 2019 18:18

Tgt Ion:152 Resp: 387191
Ion Ratio Lower Upper
152 100
115 61.8 27.6 82.8
150 158.7 0.0 312.8



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

