

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030519\
 Data File : VD060952.D
 Acq On : 5 Mar 2019 16:49
 Operator : VA/AP
 Sample : K1714-15
 Misc : 5.94g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Mar 06 04:40:23 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

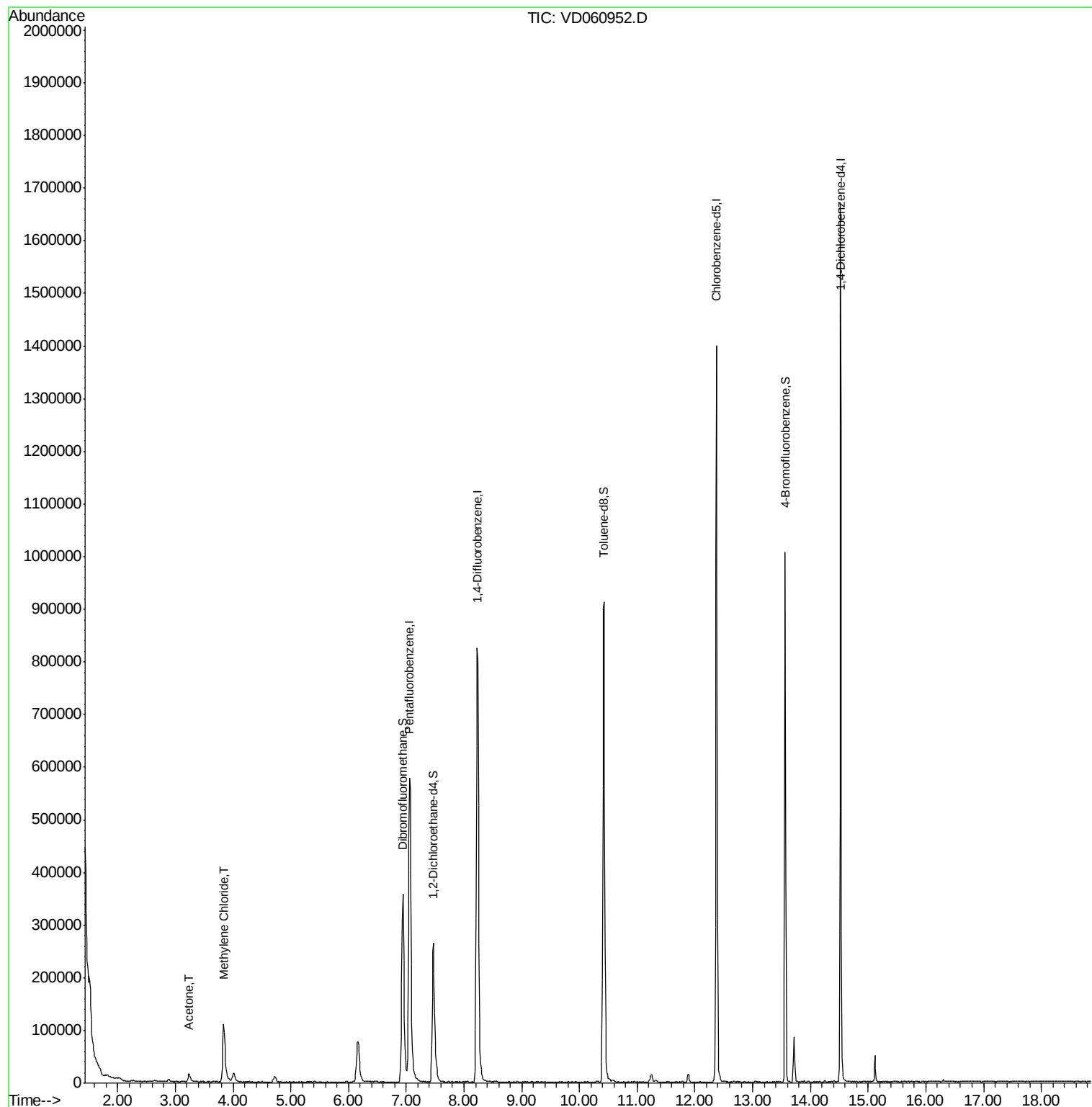
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	609439	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.24	114	1066598	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.37	117	895731	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	397022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	239214	47.48	ug/l	0.03
Spiked Amount 50.000			Recovery	=	94.96%	
35) Dibromofluoromethane	6.94	113	361408	42.27	ug/l	0.03
Spiked Amount 50.000			Recovery	=	84.54%	
50) Toluene-d8	10.42	98	822406	38.65	ug/l	0.03
Spiked Amount 50.000			Recovery	=	77.30%	
62) 4-Bromofluorobenzene	13.56	95	336617	41.86	ug/l	0.02
Spiked Amount 50.000			Recovery	=	83.72%	
Target Compounds						
16) Acetone	3.24	43	32230	19.160	ug/l	97
20) Methylene Chloride	3.84	84	88907	8.092	ug/l	97

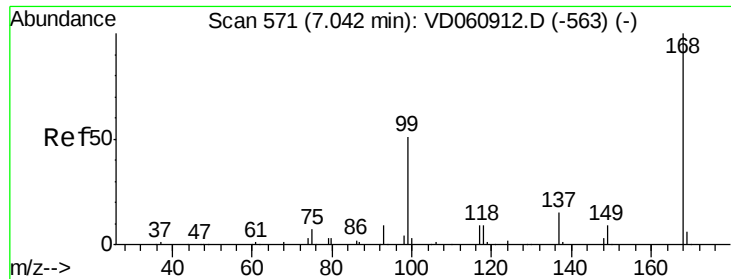
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030519\
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Quant Title : SW846 8260
QLast Update : Sat Mar 02 01:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 572

Delta R.T. 0.02 min

Lab File: VD060952.D

Acq: 5 Mar 2019 16:49

Instrument :

MSVOA_D

ClientSampleId :

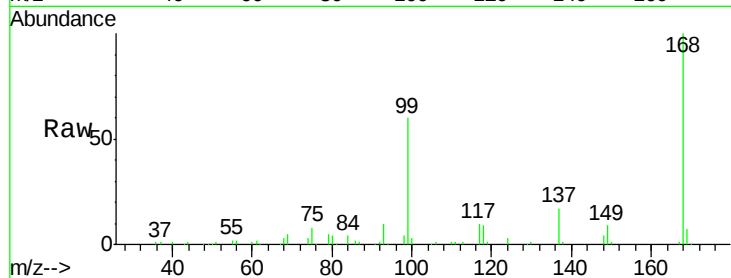
SB-C-5-8

Tot Ion:168 Resp: 609439

Ion Ratio Lower Upper

168 100

99 60.5 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

200000

150000

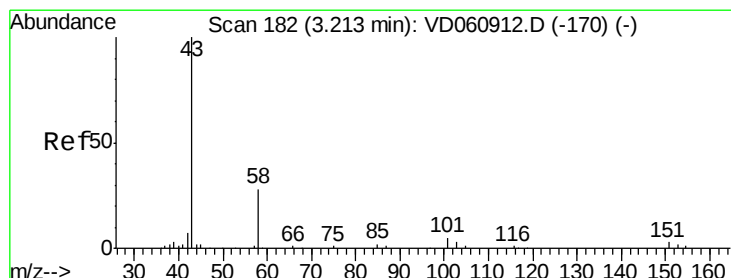
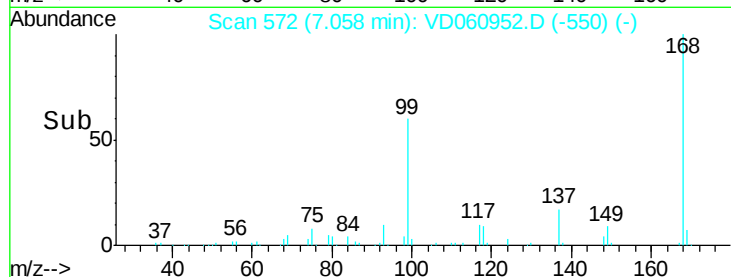
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 19.160 ug/l

RT: 3.24 min Scan# 184

Delta R.T. 0.03 min

Lab File: VD060952.D

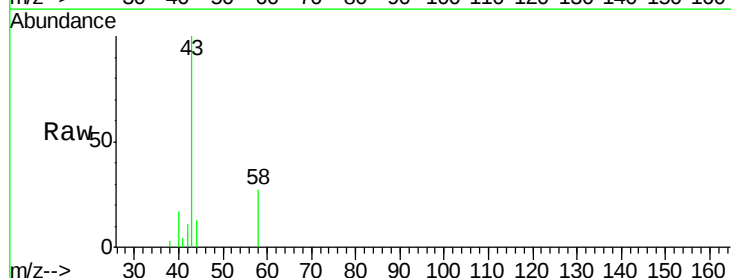
Acq: 5 Mar 2019 16:49

Tgt Ion: 43 Resp: 32230

Ion Ratio Lower Upper

43 100

58 26.7 22.8 34.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.24

12000

10000

8000

6000

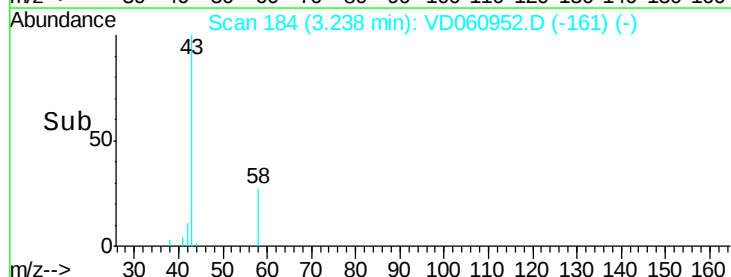
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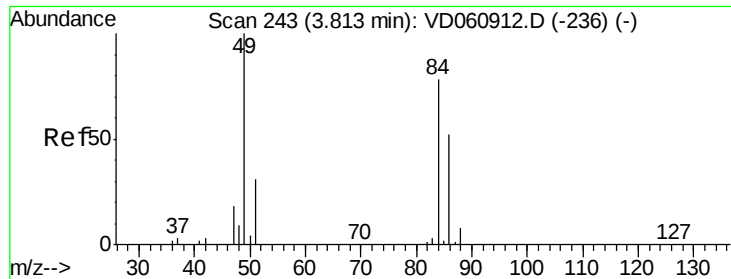
2000

0

3.10 3.20 3.30 3.40

Time-->

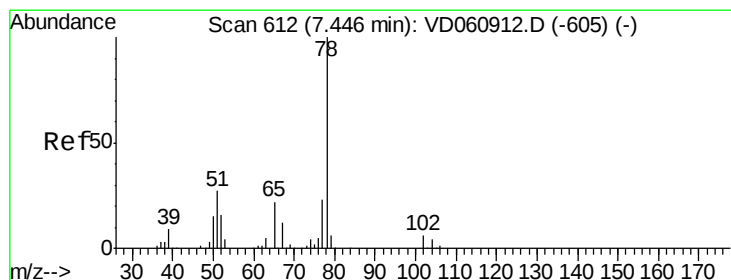
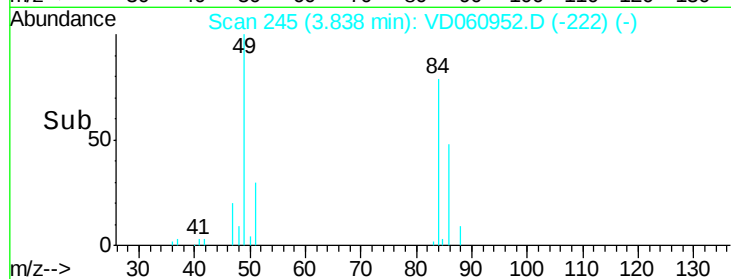
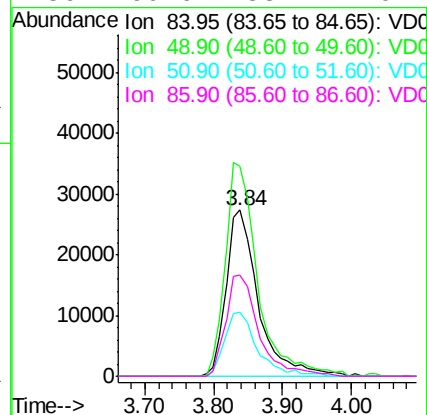
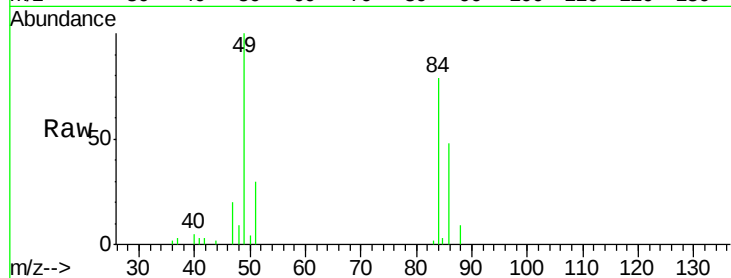




#20
Methylene Chloride
Concen: 8.092 ug/l
RT: 3.84 min Scan# 245
Delta R.T. 0.03 min
Lab File: VD060952.D
Acq: 5 Mar 2019 16:49

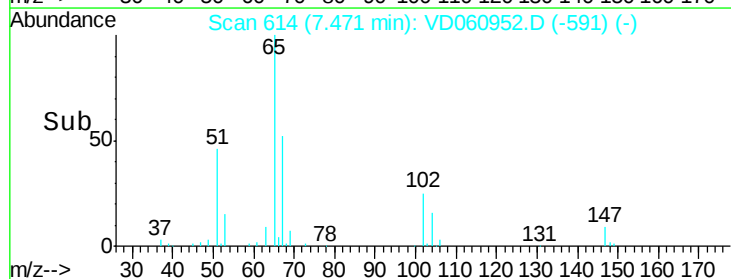
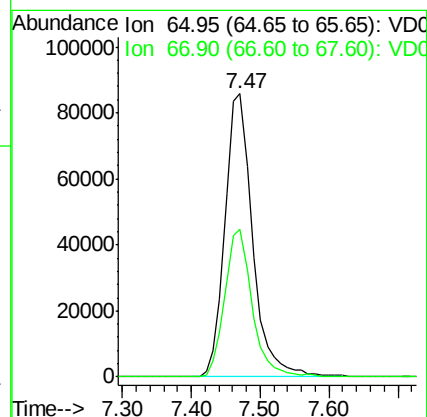
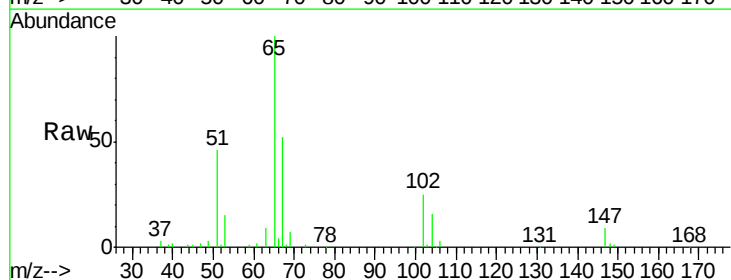
Instrument :
MSVOA_D
ClientSampleId :
SB-C-5-8

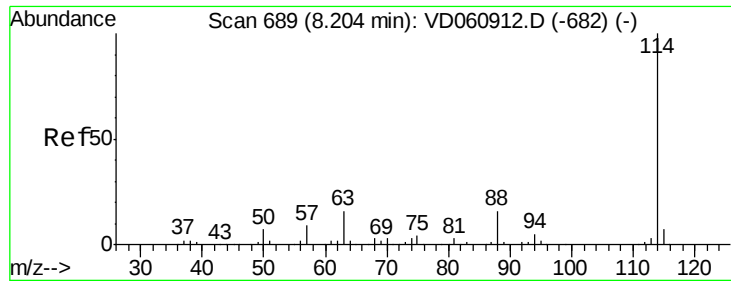
Tot Ion: 84 Resp: 88907
Ion Ratio Lower Upper
84 100
49 126.7 102.4 153.6
51 38.3 31.9 47.9
86 60.6 53.1 79.7



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.03 min
Lab File: VD060952.D
Acq: 5 Mar 2019 16:49

Tgt Ion: 65 Resp: 239214
Ion Ratio Lower Upper
65 100
67 52.0 0.0 109.4

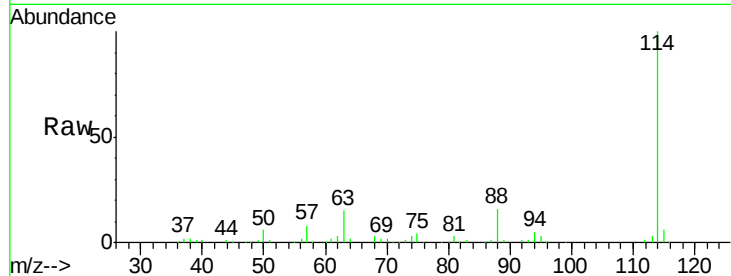




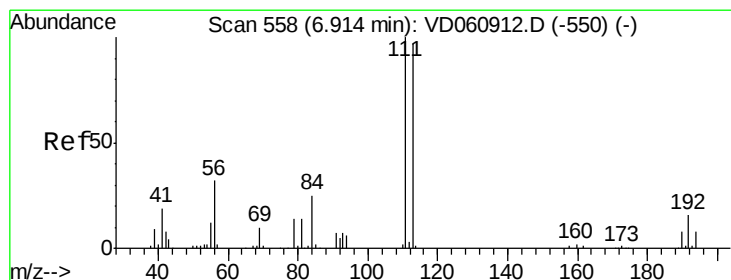
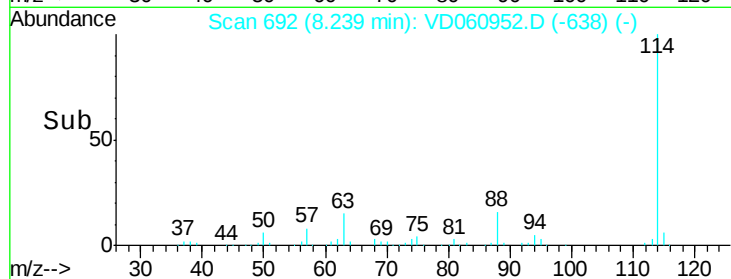
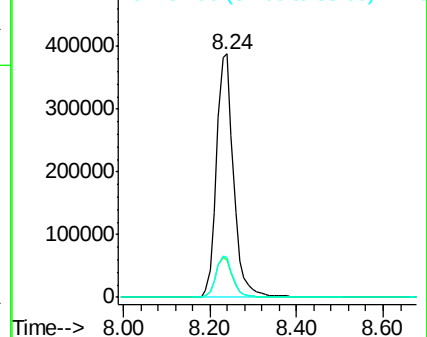
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.24 min Scan# 692
 Delta R.T. 0.04 min
 Lab File: VD060952.D
 Acq: 5 Mar 2019 16:49

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

Tot Ion:114 Resp: 1066598
 Ion Ratio Lower Upper
 114 100
 63 15.5 0.0 32.0
 88 16.4 0.0 32.8

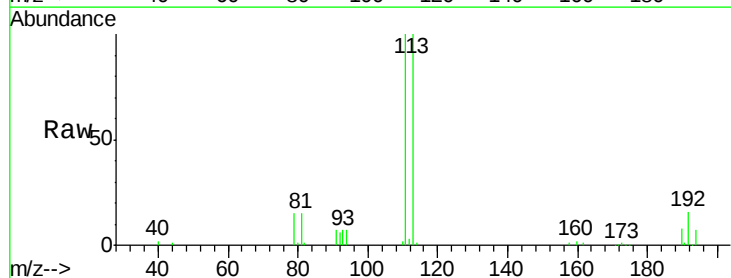


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

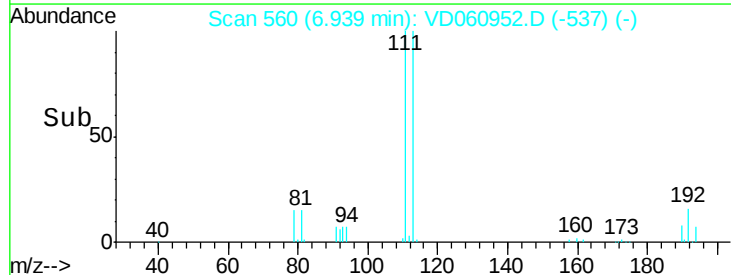
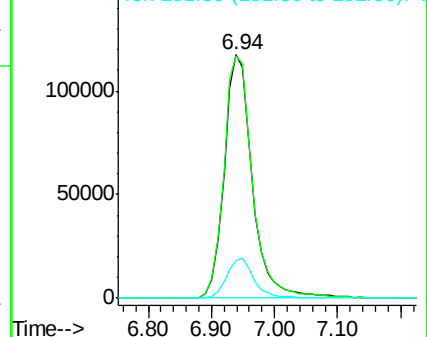


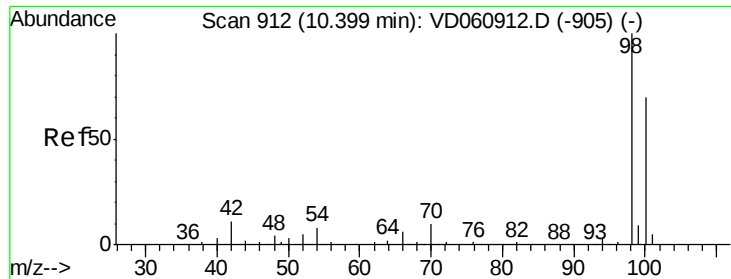
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.94 min Scan# 560
 Delta R.T. 0.03 min
 Lab File: VD060952.D
 Acq: 5 Mar 2019 16:49

Tgt Ion:113 Resp: 361408
 Ion Ratio Lower Upper
 113 100
 111 99.5 82.6 124.0
 192 15.6 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

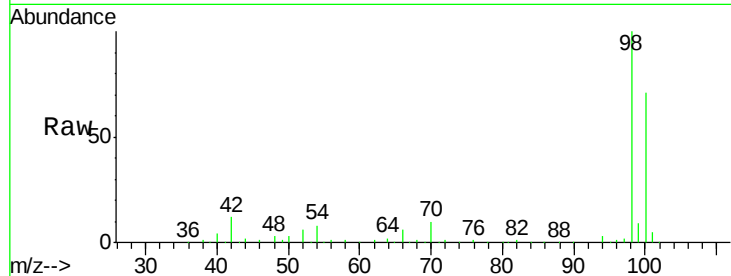




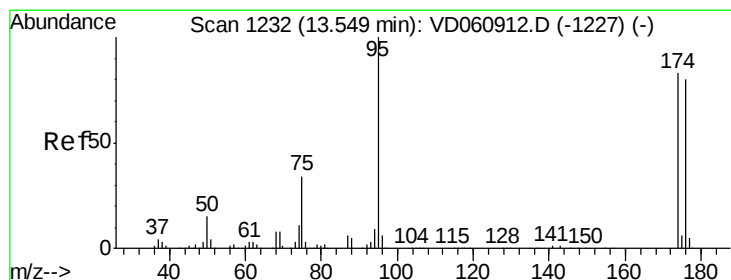
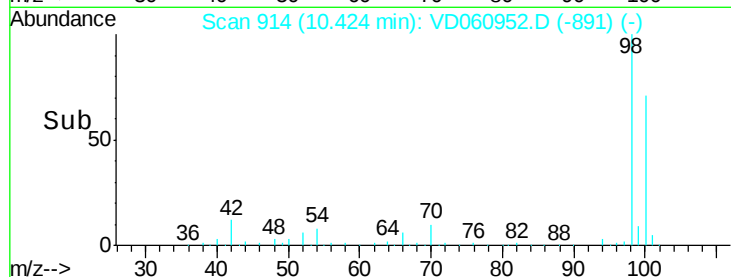
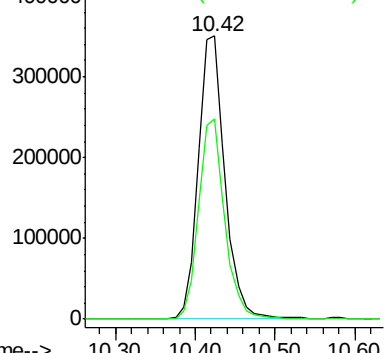
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.03 min
Lab File: VD060952.D
Acq: 5 Mar 2019 16:49

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

Tot Ion: 98 Resp: 822406
Ion Ratio Lower Upper
98 100
100 70.6 57.0 85.4

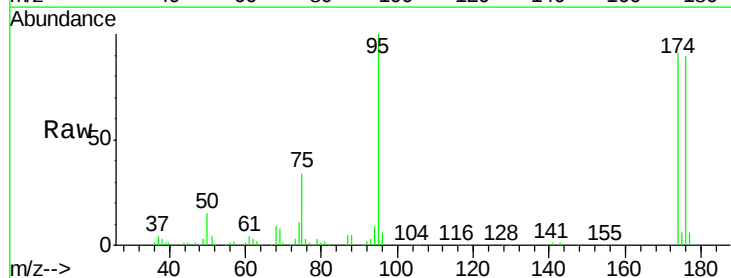


Abundance Ion 98.05 (97.75 to 98.75): VD060912.D (-905) (-)
Ion 100.05 (99.75 to 100.75): VD060912.D (-905) (-)

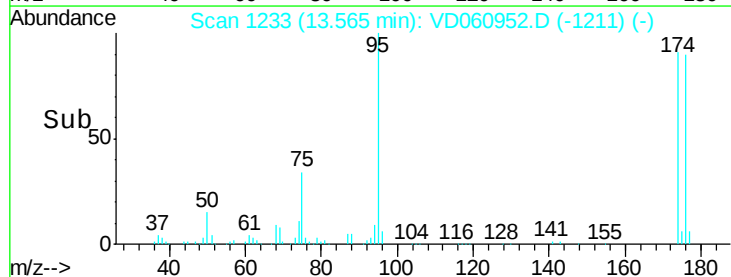
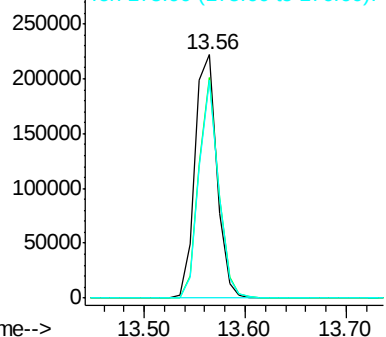


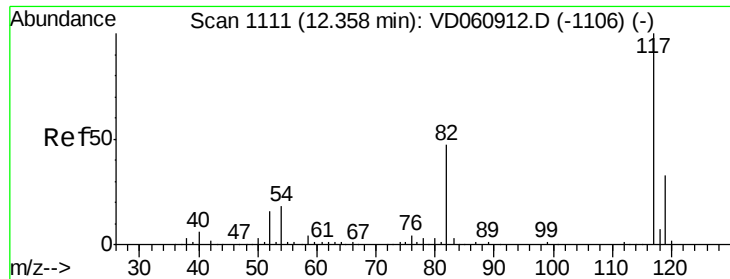
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.02 min
Lab File: VD060952.D
Acq: 5 Mar 2019 16:49

Tgt Ion: 95 Resp: 336617
Ion Ratio Lower Upper
95 100
174 90.7 0.0 165.6
176 89.7 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) (-)

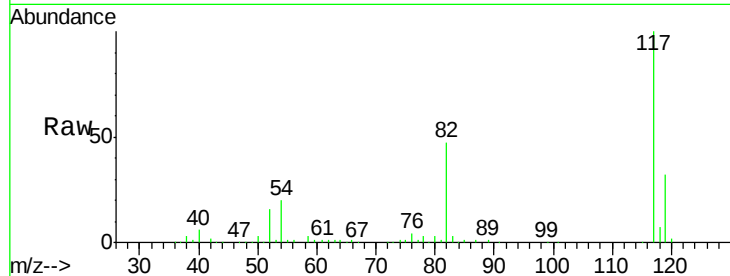




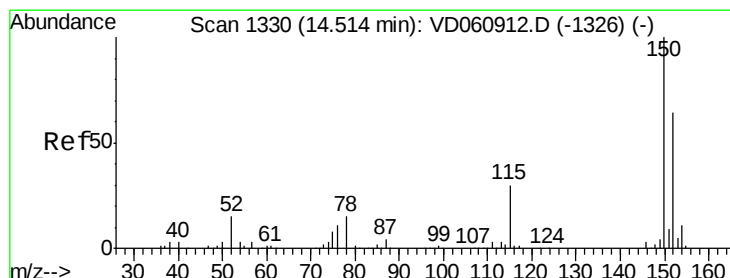
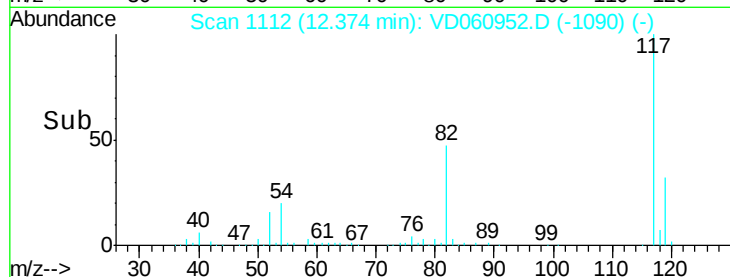
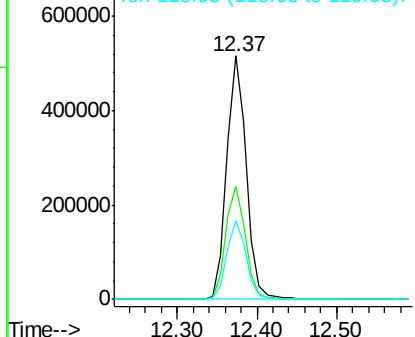
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.02 min
Lab File: VD060952.D
Acq: 5 Mar 2019 16:49

Instrument :
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Tot Ion:117 Resp: 895731
Ion Ratio Lower Upper
117 100
82 46.7 37.5 56.3
119 32.1 26.2 39.2

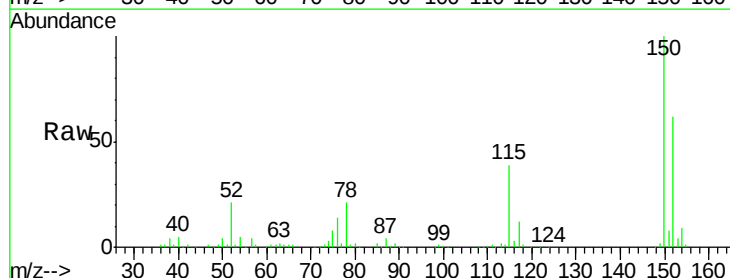


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD060952.D
Acq: 5 Mar 2019 16:49

Tgt Ion:152 Resp: 397022
Ion Ratio Lower Upper
152 100
115 62.3 27.6 82.8
150 160.1 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

