

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030519\
 Data File : VD060949.D
 Acq On : 5 Mar 2019 15:25
 Operator : VA/AP
 Sample : K1714-10RE
 Misc : 6.45g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-B-8-11RE

Quant Time: Mar 06 04:36:01 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

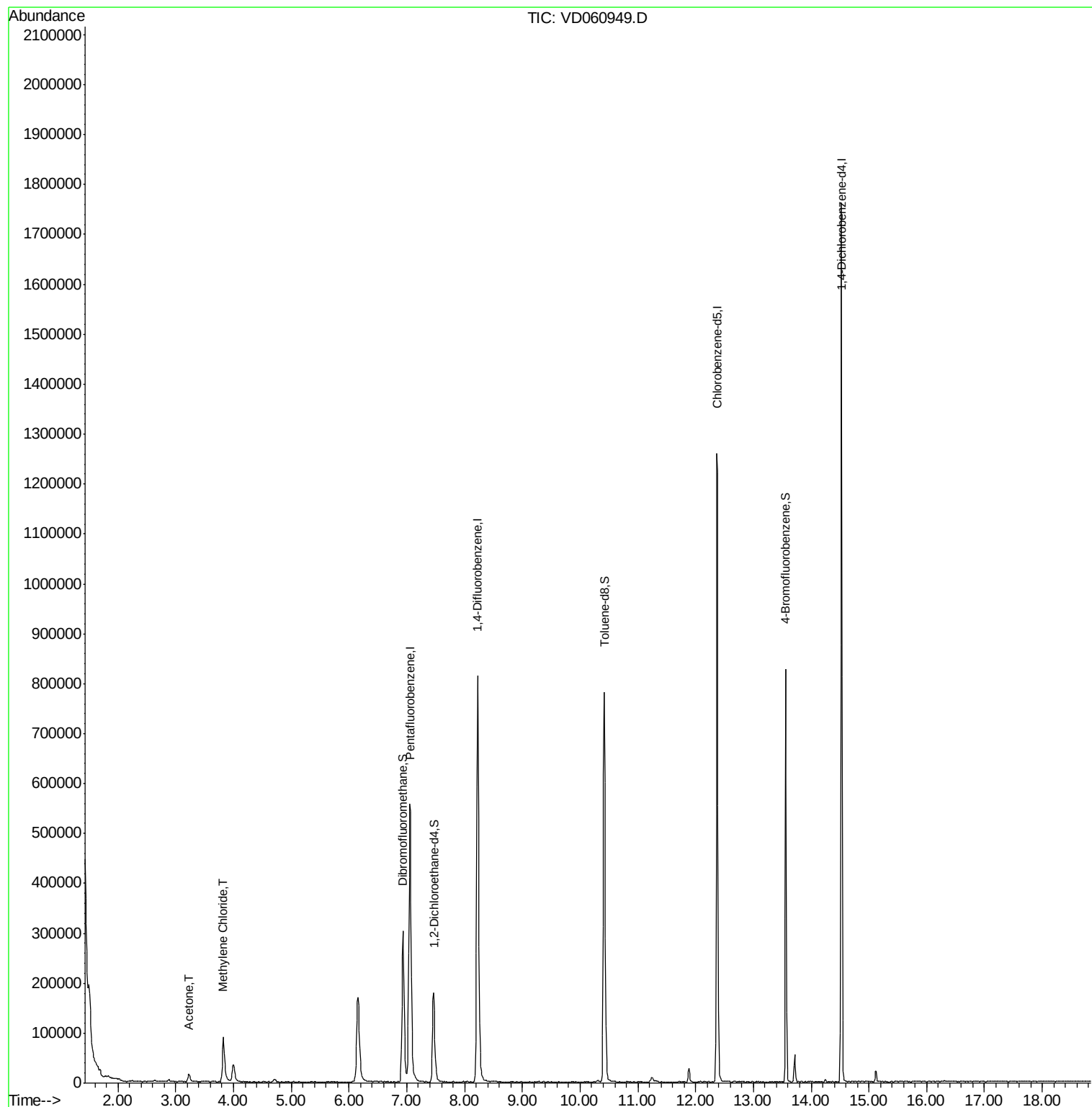
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	575939	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	1025808	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	851895	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	386901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	168014	35.29	ug/l	0.02
Spiked Amount 50.000			Recovery	=	70.58%	
35) Dibromofluoromethane	6.93	113	285884	34.76	ug/l	0.02
Spiked Amount 50.000			Recovery	=	69.52%	
50) Toluene-d8	10.42	98	657699	32.14	ug/l	0.02
Spiked Amount 50.000			Recovery	=	64.28%	
62) 4-Bromofluorobenzene	13.56	95	265993	34.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.80%	
Target Compounds						
16) Acetone	3.22	43	30181	18.985	ug/l	98
20) Methylene Chloride	3.82	84	66315	5.562	ug/l	96

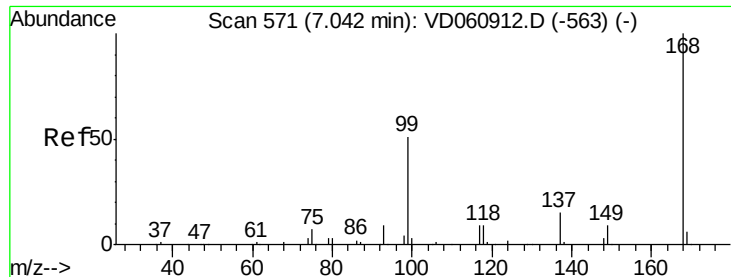
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 573

Delta R.T. 0.02 min

Lab File: VD060949.D

Acq: 5 Mar 2019 15:25

Instrument :

MSVOA_D

ClientSampleId :

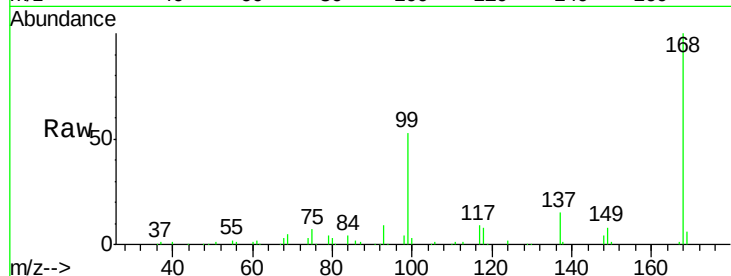
SB-B-8-11RE

Tot Ion:168 Resp: 575939

Ion Ratio Lower Upper

168 100

99 52.7 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

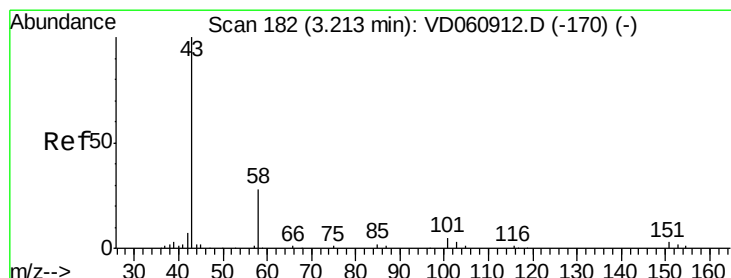
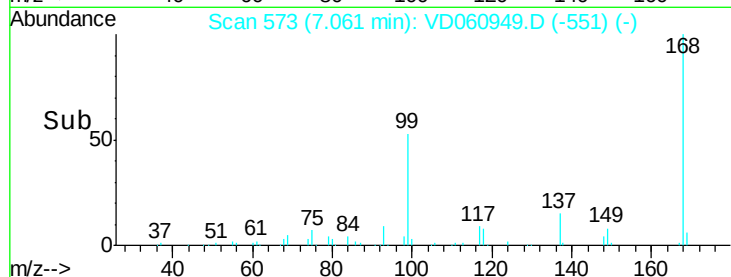
100000

50000

0

Time-->

6.90 7.00 7.10 7.20



#16

Acetone

Concen: 18.985 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.01 min

Lab File: VD060949.D

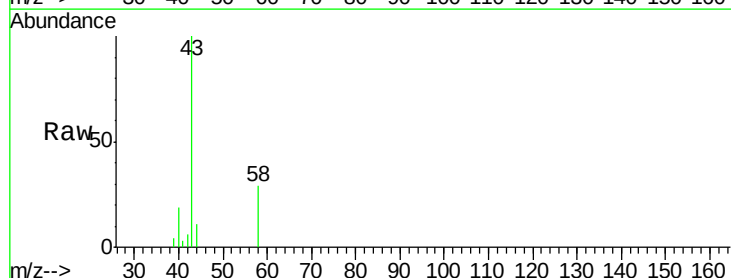
Acq: 5 Mar 2019 15:25

Tgt Ion: 43 Resp: 30181

Ion Ratio Lower Upper

43 100

58 29.4 22.8 34.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

12000

10000

8000

6000

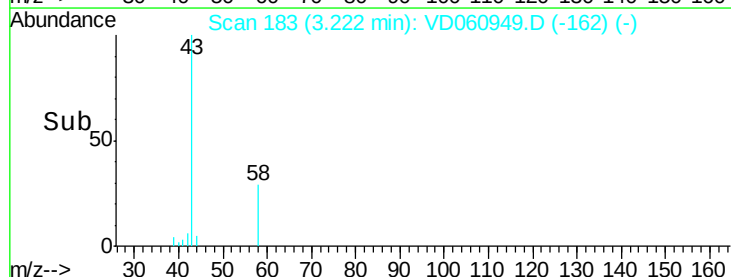
4000

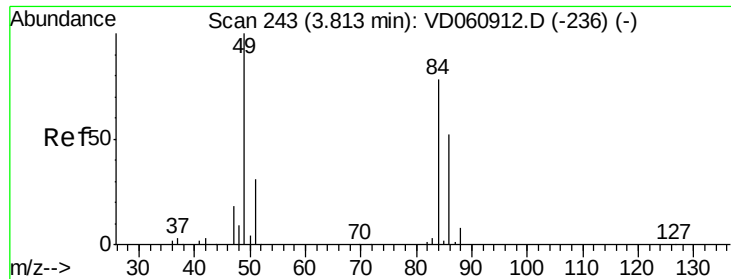
2000

0

Time-->

3.10 3.20 3.30 3.40



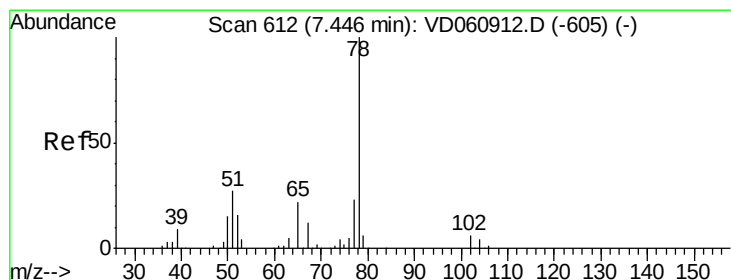
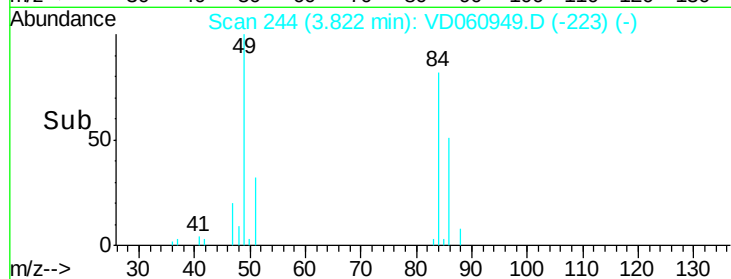
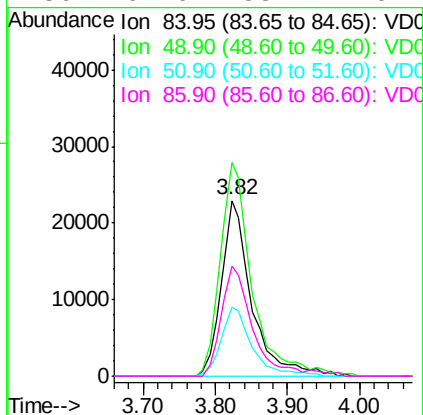
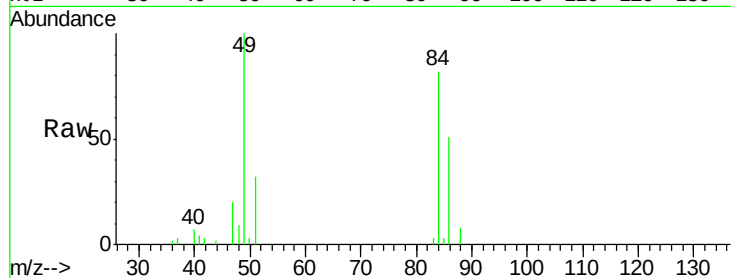


#20
Methylene Chloride
Concen: 5.562 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.01 min
Lab File: VD060949.D
Acq: 5 Mar 2019 15:25

Instrument :
MSVOA_D
ClientSampleId :
SB-B-8-11RE

Tot Ion: 84 Resp: 66315

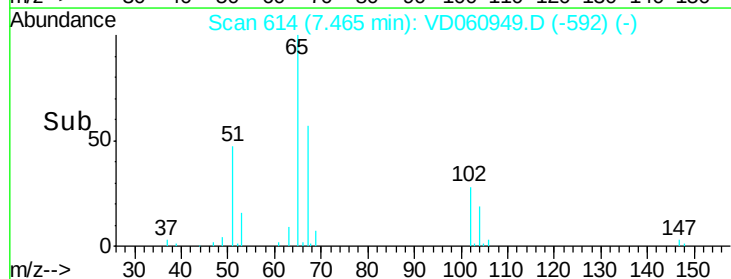
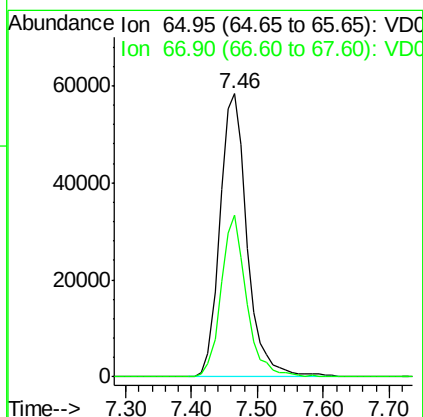
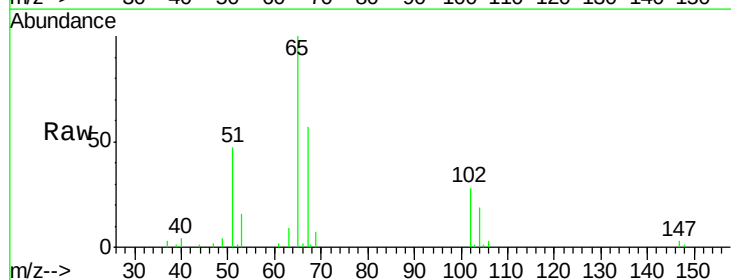
Ion	Ratio	Lower	Upper
84	100		
49	121.8	102.4	153.6
51	39.6	31.9	47.9
86	62.6	53.1	79.7

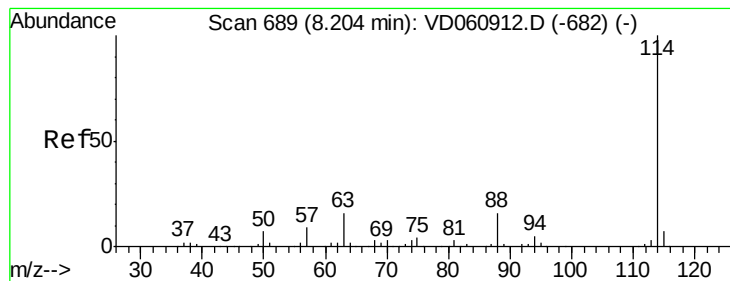


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.02 min
Lab File: VD060949.D
Acq: 5 Mar 2019 15:25

Tgt Ion: 65 Resp: 168014

Ion	Ratio	Lower	Upper
65	100		
67	57.1	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: VD060949.D

Acq: 5 Mar 2019 15:25

Instrument :

MSVOA_D

ClientSampleId :

SB-B-8-11RE

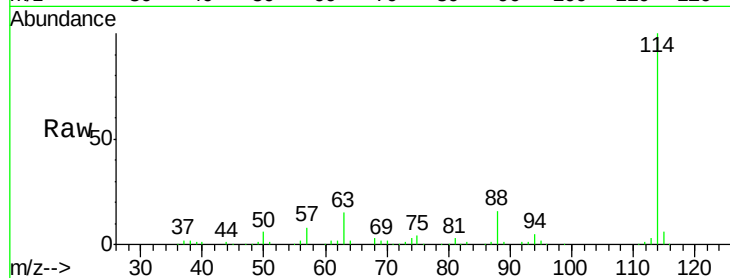
Tot Ion:114 Resp: 1025808

Ion Ratio Lower Upper

114 100

63 14.8 0.0 32.0

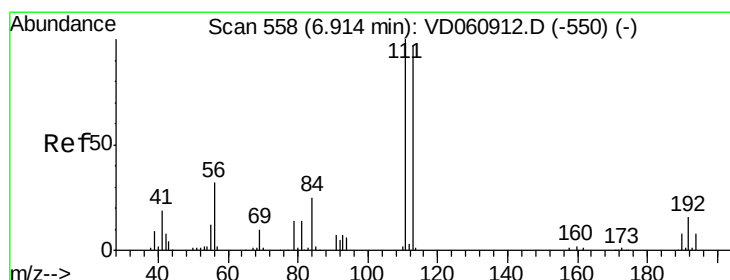
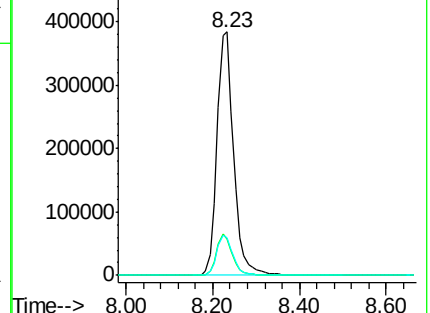
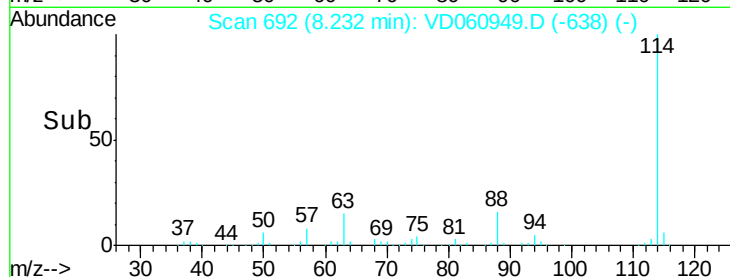
88 15.7 0.0 32.8



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: 6.93 min Scan# 560

Delta R.T. 0.02 min

Lab File: VD060949.D

Acq: 5 Mar 2019 15:25

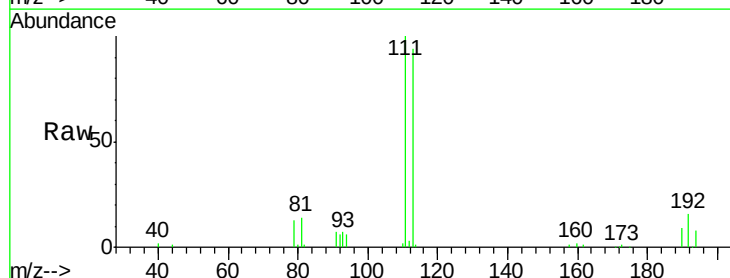
Tgt Ion:113 Resp: 285884

Ion Ratio Lower Upper

113 100

111 106.5 82.6 124.0

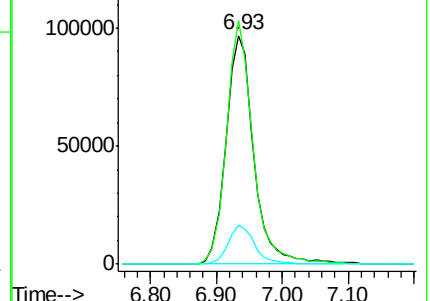
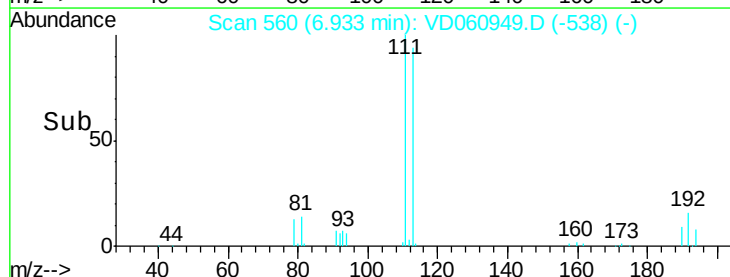
192 16.9 13.4 20.2

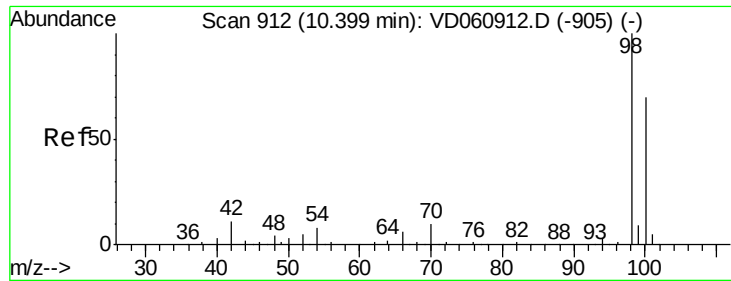


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

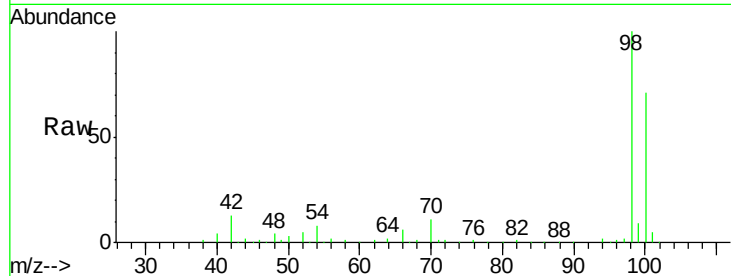




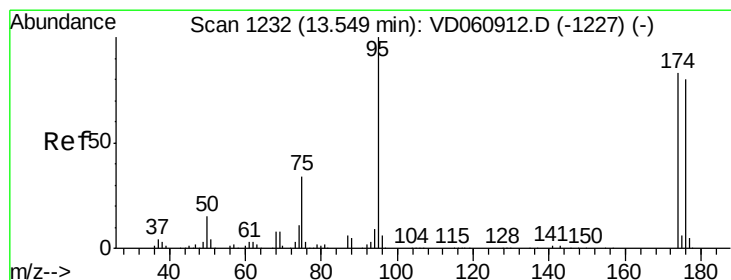
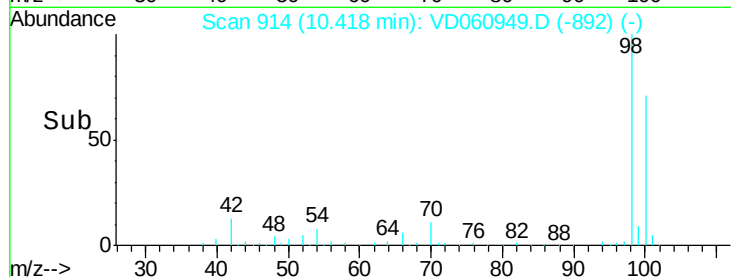
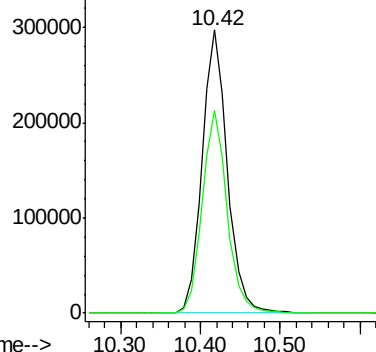
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD060949.D
Acq: 5 Mar 2019 15:25

Instrument :
MSVOA_D
ClientSampleId :
SB-B-8-11RE

Tot Ion: 98 Resp: 657699
Ion Ratio Lower Upper
98 100
100 71.4 57.0 85.4

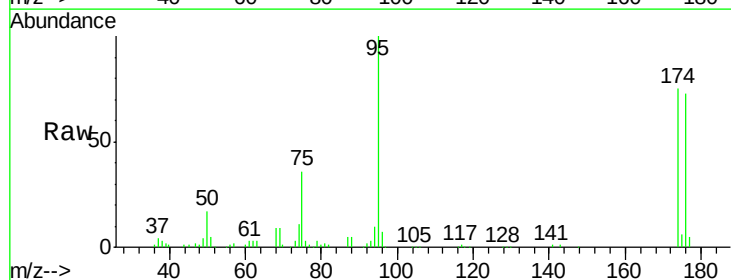


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

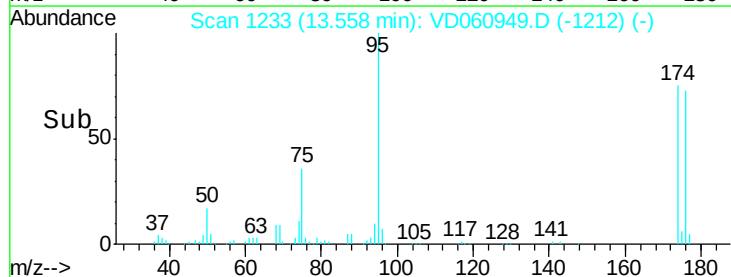
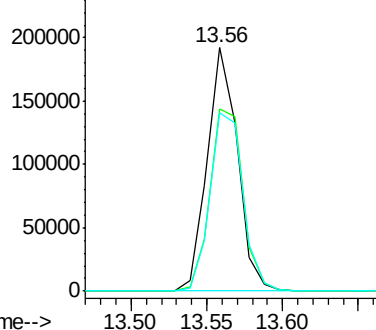


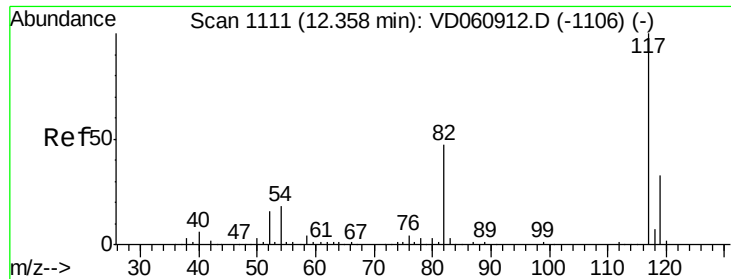
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD060949.D
Acq: 5 Mar 2019 15:25

Tgt Ion: 95 Resp: 265993
Ion Ratio Lower Upper
95 100
174 75.0 0.0 165.6
176 73.2 0.0 160.6



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

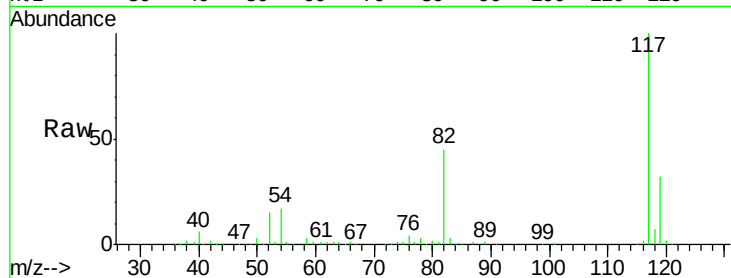




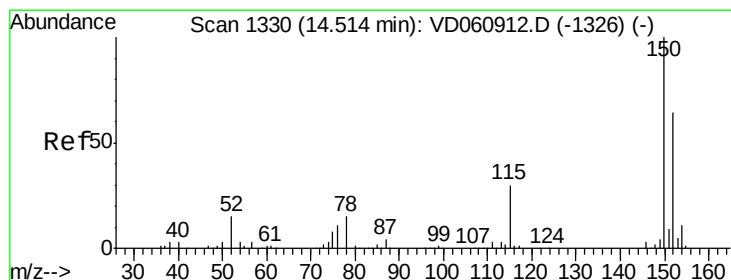
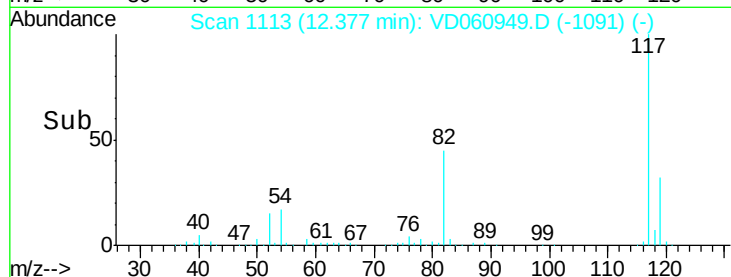
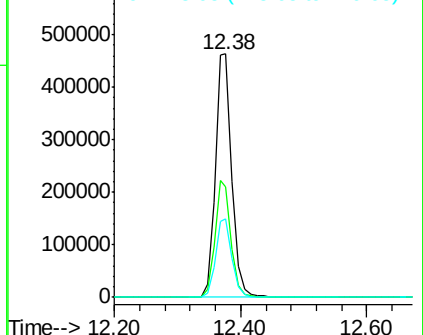
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD060949.D
Acq: 5 Mar 2019 15:25

Instrument :
MSVOA_D
ClientSampleId :
SB-B-8-11RE

Tot Ion:117 Resp: 851895
Ion Ratio Lower Upper
117 100
82 45.2 37.5 56.3
119 32.3 26.2 39.2

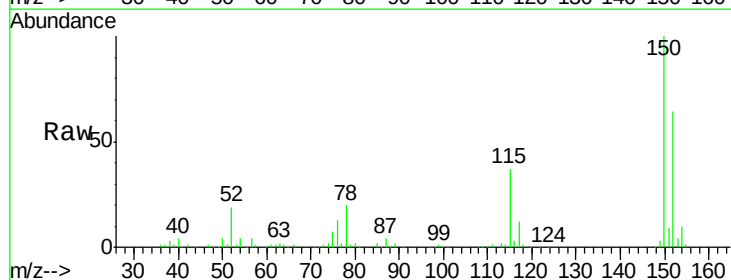


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD060949.D
Acq: 5 Mar 2019 15:25

Tgt Ion:152 Resp: 386901
Ion Ratio Lower Upper
152 100
115 58.5 27.6 82.8
150 156.3 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

