

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061233.D
 Acq On : 21 Mar 2019 4:39
 Operator : VA/AP
 Sample : K1688-33
 Misc : 6.65g/5ml/MSVOA D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-031919-G

Quant Time: Mar 22 03:55:19 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

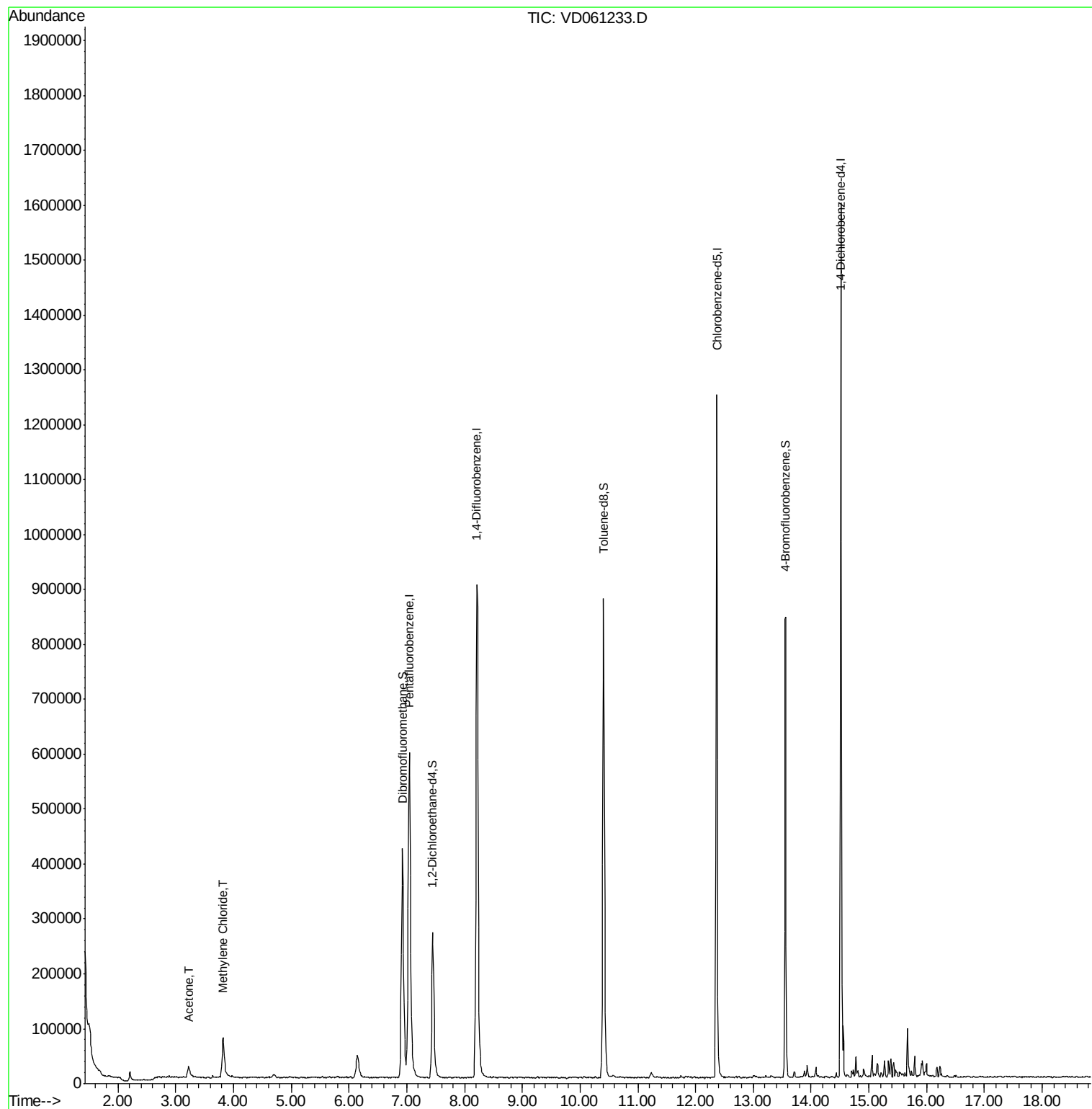
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	641020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1160983	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	812066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	352952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	265147	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
35) Dibromofluoromethane	6.92	113	404041	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
50) Toluene-d8	10.41	98	754657	34.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.76%	
62) 4-Bromofluorobenzene	13.55	95	292119	34.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.60%	
Target Compounds						
16) Acetone	3.22	43	39666	25.997	ug/l	97
20) Methylene Chloride	3.82	84	58938	4.200	ug/l	87

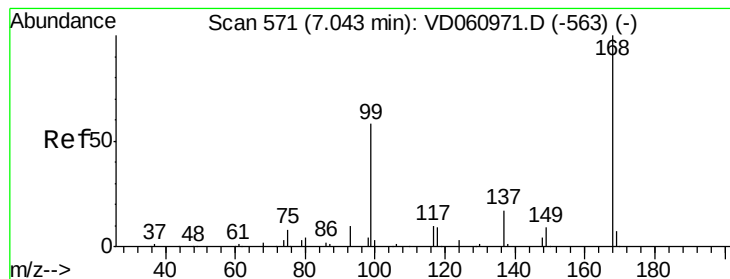
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
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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# 571

Delta R.T. -0.00 min

Lab File: VD061233.D

Acq: 21 Mar 2019 4:39

Instrument :

MSVOA_D

ClientSampleId :

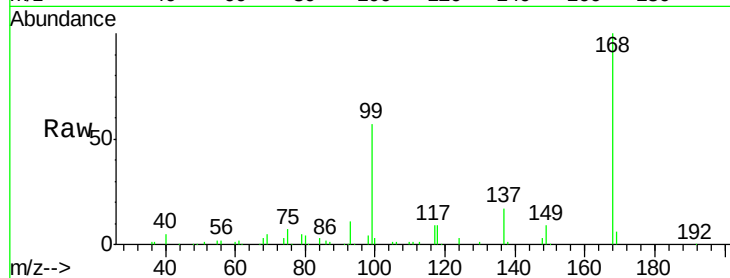
JC-02-031919-G

Tot Ion:168 Resp: 641020

Ion Ratio Lower Upper

168 100

99 57.3 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

150000

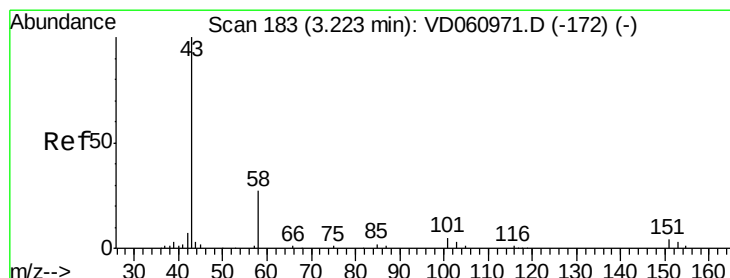
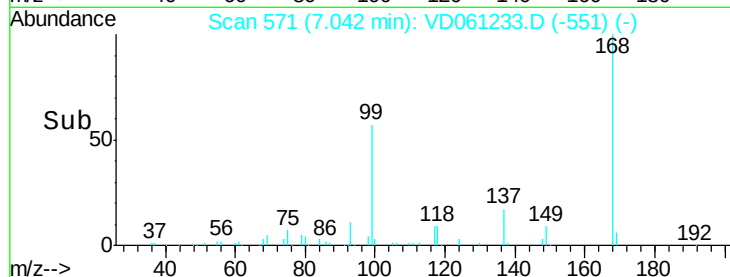
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 25.997 ug/l

RT: 3.22 min Scan# 183

Delta R.T. -0.00 min

Lab File: VD061233.D

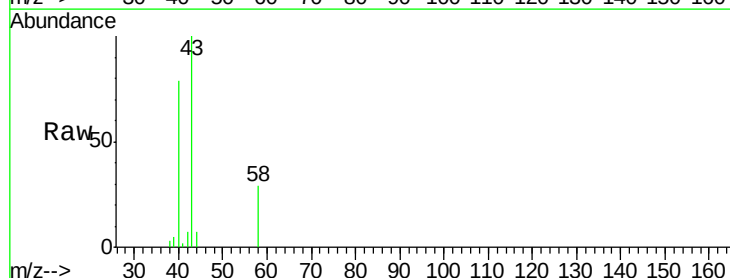
Acq: 21 Mar 2019 4:39

Tgt Ion: 43 Resp: 39666

Ion Ratio Lower Upper

43 100

58 28.6 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

15000

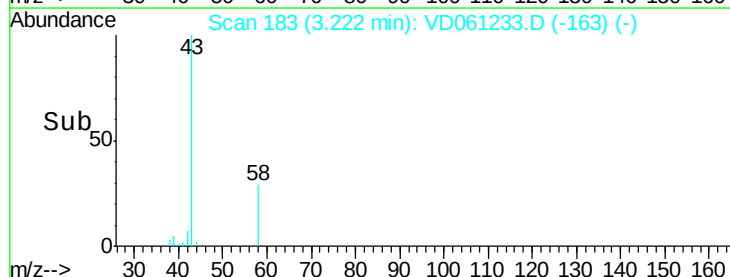
10000

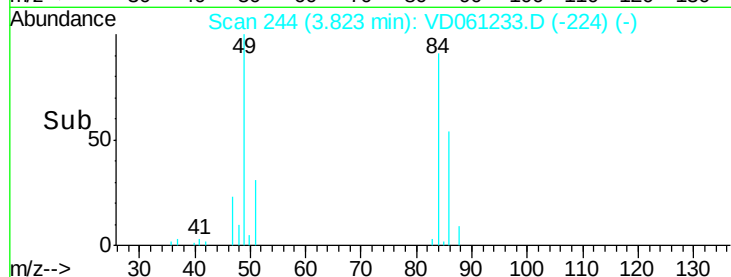
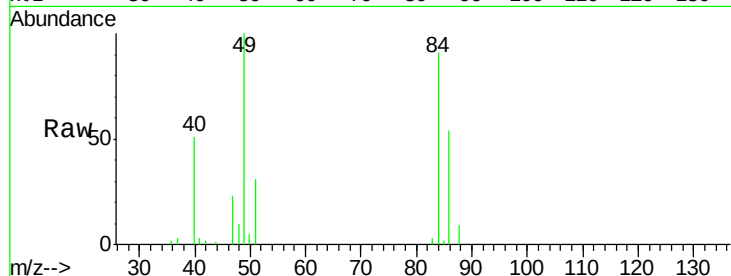
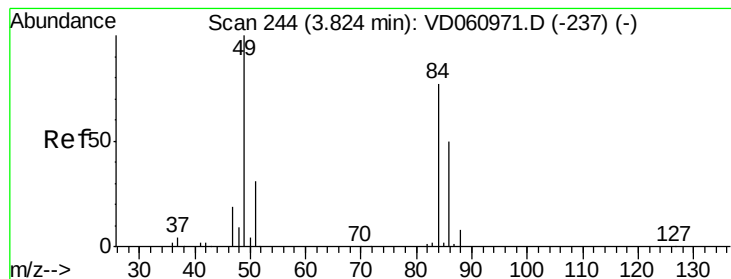
5000

0

3.10 3.20 3.30 3.40

Time-->





#20

Methylene Chloride

Concen: 4.200 ug/l

RT: 3.82 min Scan# 244

Delta R.T. -0.00 min

Lab File: VD061233.D

Acq: 21 Mar 2019 4:39

Instrument :

MSVOA_D

ClientSampleId :

JC-02-031919-G

Tot Ion: 84 Resp: 58938

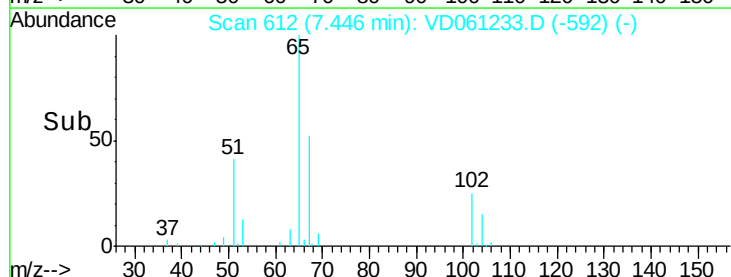
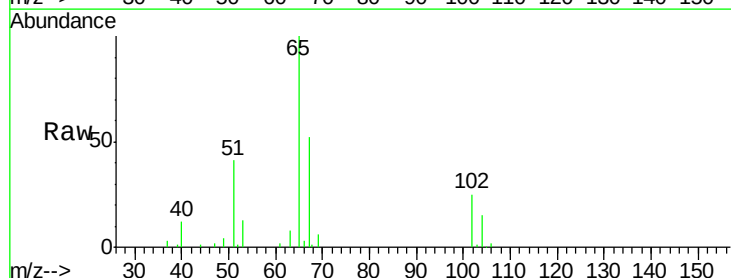
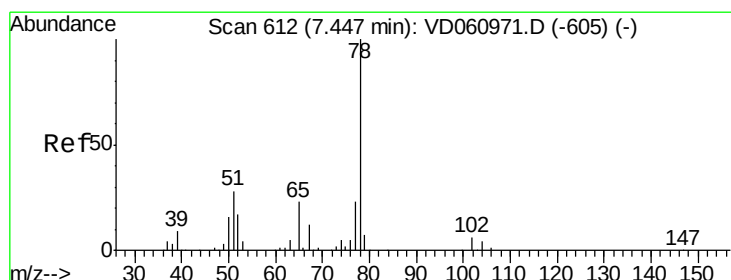
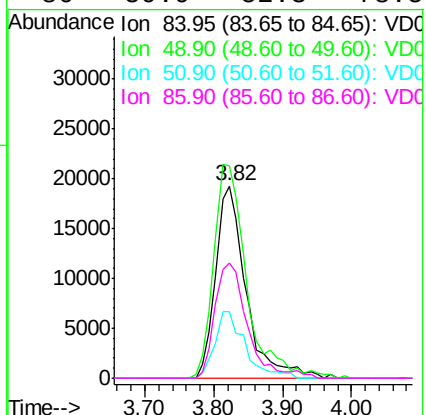
Ion Ratio Lower Upper

84 100

49 110.4 104.2 156.2

51 34.4 32.3 48.5

86 59.9 52.3 78.5



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.45 min Scan# 612

Delta R.T. -0.00 min

Lab File: VD061233.D

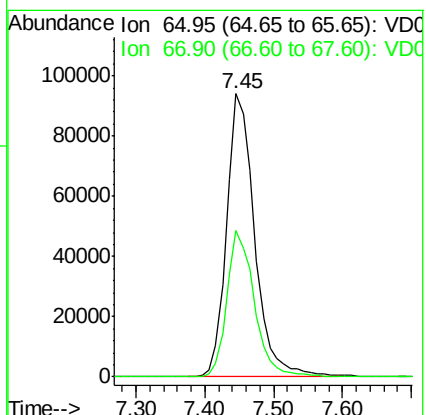
Acq: 21 Mar 2019 4:39

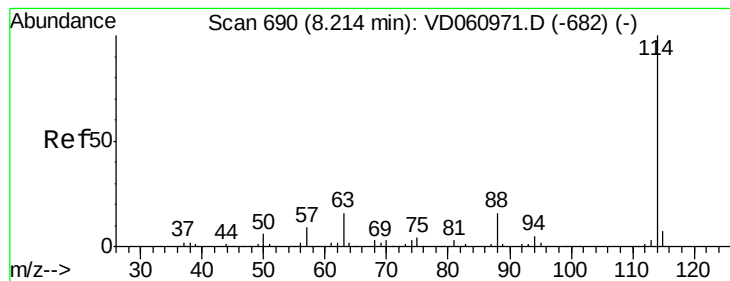
Tgt Ion: 65 Resp: 265147

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 690

Delta R.T. -0.00 min

Lab File: VD061233.D

Acq: 21 Mar 2019 4:39

Instrument :

MSVOA_D

ClientSampleId :

JC-02-031919-G

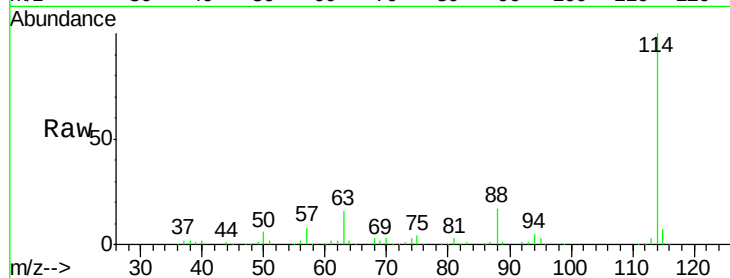
Tot Ion:114 Resp: 1160983

Ion Ratio Lower Upper

114 100

63 16.1 0.0 31.4

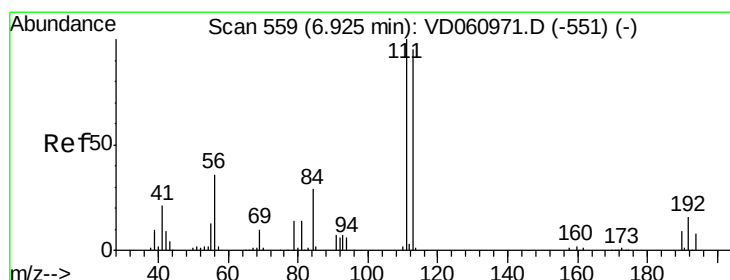
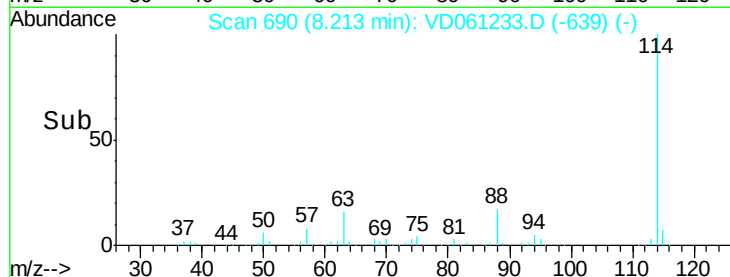
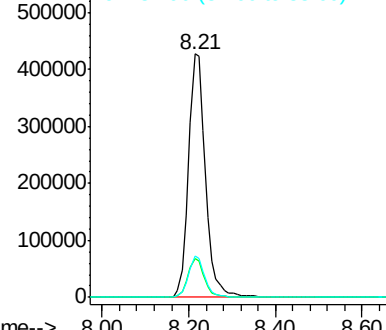
88 17.0 0.0 33.0



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: 6.92 min Scan# 559

Delta R.T. -0.00 min

Lab File: VD061233.D

Acq: 21 Mar 2019 4:39

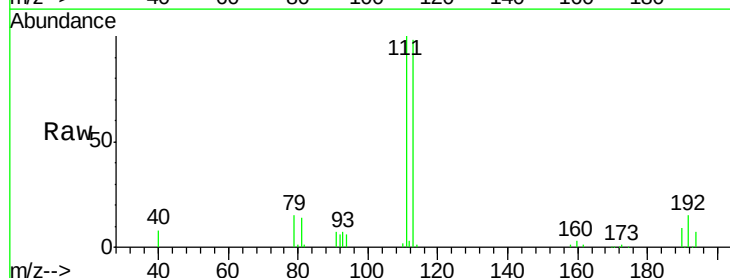
Tgt Ion:113 Resp: 404041

Ion Ratio Lower Upper

113 100

111 101.6 84.2 126.4

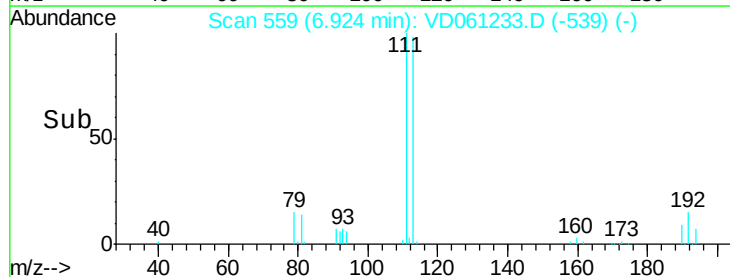
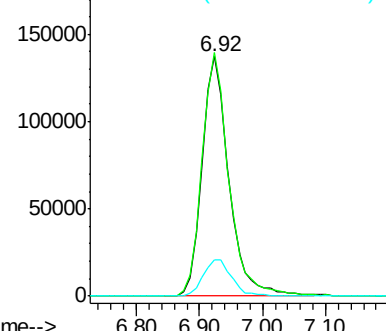
192 15.0 13.1 19.7

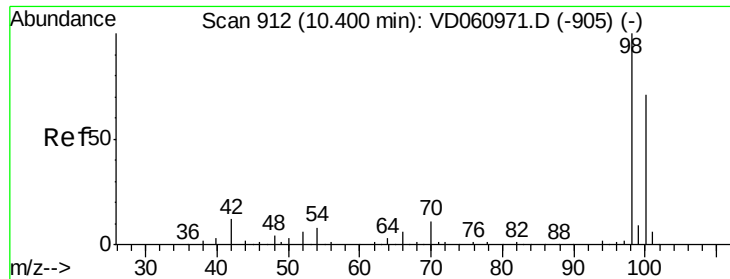


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

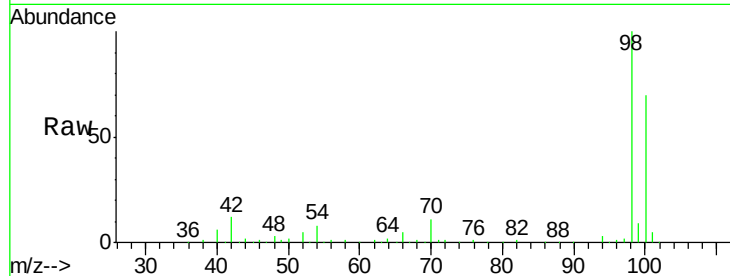




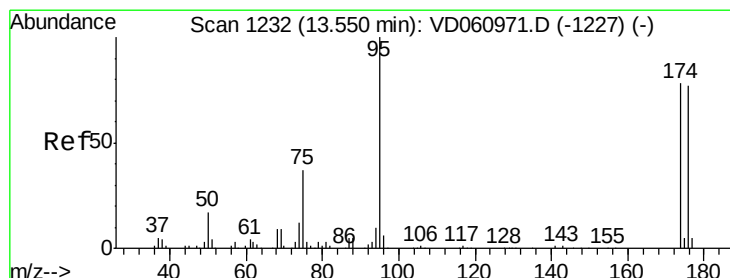
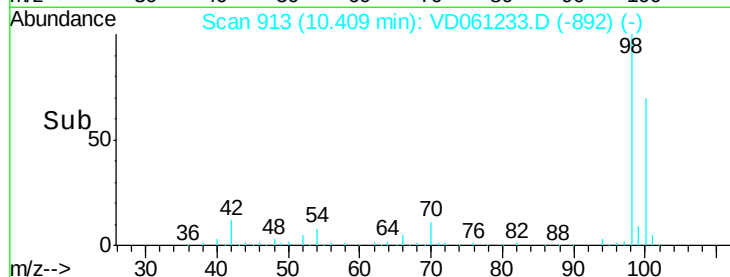
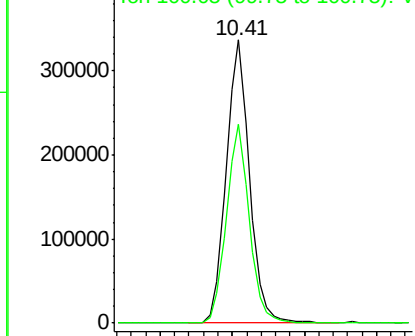
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD061233.D
Acq: 21 Mar 2019 4:39

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-G

Tot Ion: 98 Resp: 754657
Ion Ratio Lower Upper
98 100
100 70.3 57.4 86.2

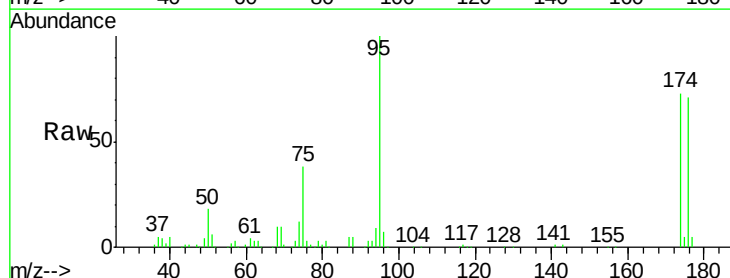


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

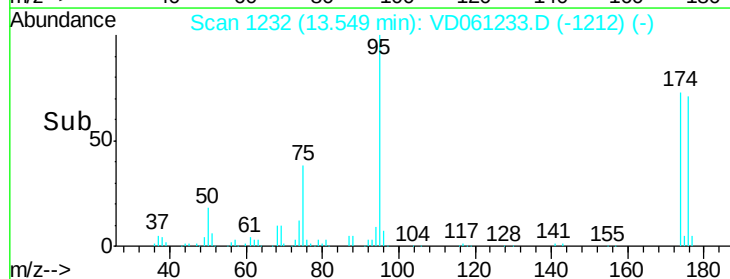
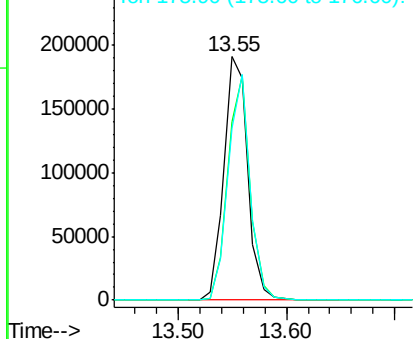


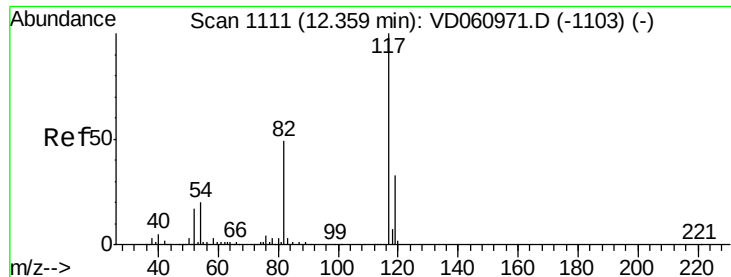
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD061233.D
Acq: 21 Mar 2019 4:39

Tgt Ion: 95 Resp: 292119
Ion Ratio Lower Upper
95 100
174 73.4 0.0 155.6
176 70.6 0.0 153.8



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

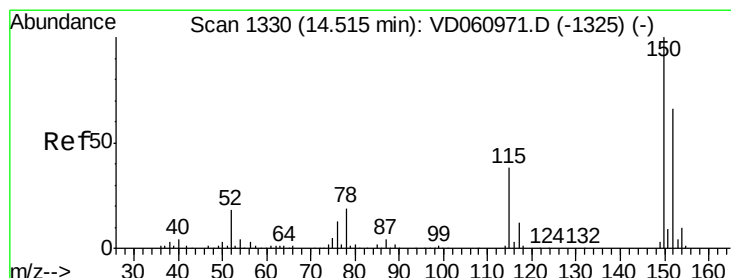
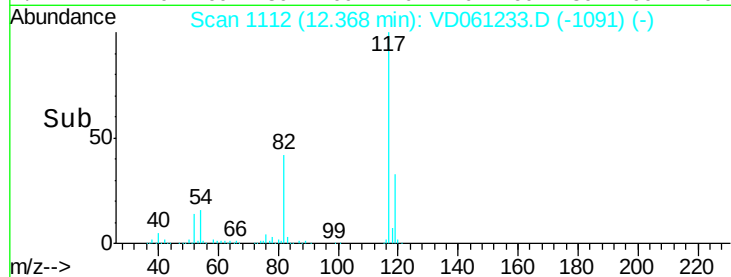
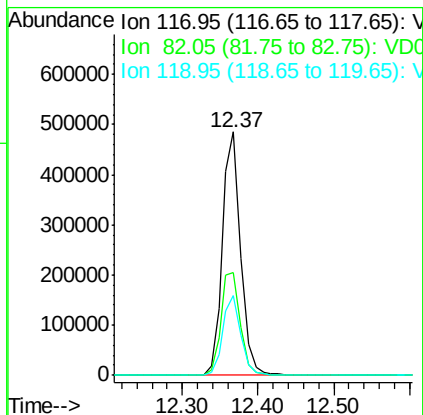
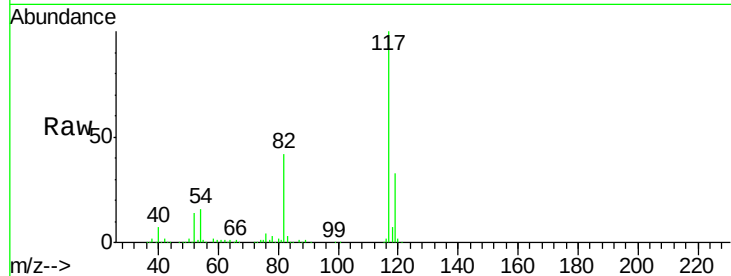




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061233.D
Acq: 21 Mar 2019 4:39

Instrument :
MSVOA_D
ClientSampleId :
JC-02-031919-G

Tot Ion:117 Resp: 812066
Ion Ratio Lower Upper
117 100
82 42.4 38.9 58.3
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061233.D
Acq: 21 Mar 2019 4:39

Tgt Ion:152 Resp: 352952
Ion Ratio Lower Upper
152 100
115 61.2 28.6 85.9
150 156.8 0.0 310.6

