

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041719\
 Data File : VD061854.D
 Acq On : 17 Apr 2019 15:55
 Operator : VA/AP
 Sample : K2377-06
 Misc : 5.80g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-12-S2

Quant Time: Apr 17 16:21:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 08:53:01 2019
 Response via : Initial Calibration

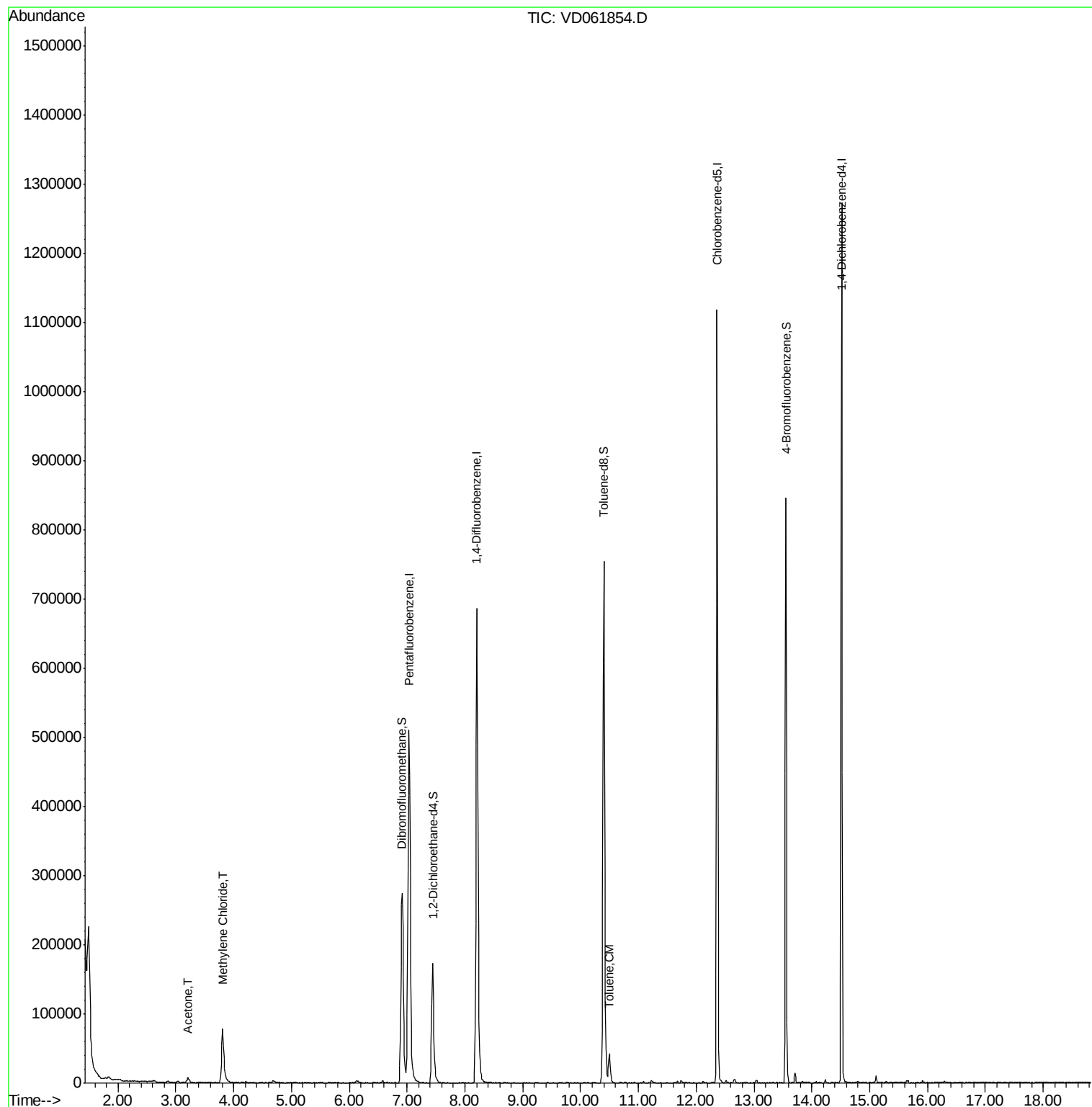
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	514524	50.00	ug/l	-0.06
34) 1,4-Difluorobenzene	8.20	114	832096	50.00	ug/l	-0.06
63) Chlorobenzene-d5	12.36	117	659559	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	14.51	152	298618	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	168835	39.15	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	78.30%	
35) Dibromofluoromethane	6.91	113	268707	42.74	ug/l	-0.06
Spiked Amount 50.000			Recovery	=	85.48%	
50) Toluene-d8	10.40	98	649931	43.63	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	87.26%	
62) 4-Bromofluorobenzene	13.55	95	248849	41.22	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	82.44%	
Target Compounds						
16) Acetone	3.20	43	15948	15.006	ug/l	97
20) Methylene Chloride	3.81	84	62971	8.074	ug/l	99
52) Toluene	10.50	92	24242	2.317	ug/l	95

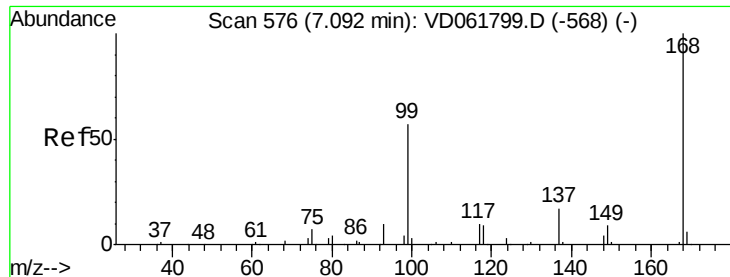
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041719\
Data File : VD061854.D
Acq On : 17 Apr 2019 15:55
Operator : VA/AP
Sample : K2377-06
Misc : 5.80q/5ml/MSVOA D/SOIL
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 570

Delta R.T. -0.06 min

Lab File: VD061854.D

Acq: 17 Apr 2019 15:55

Instrument :

MSVOA_D

ClientSampleId :

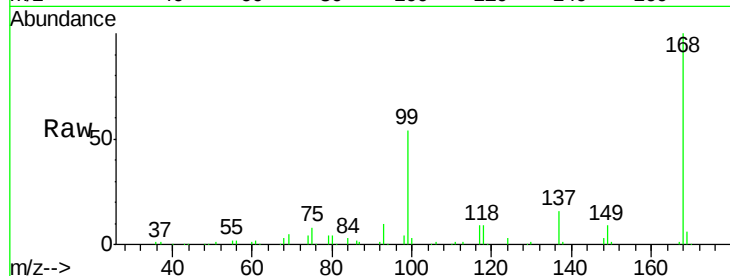
TP-12-S2

Tot Ion:168 Resp: 514524

Ion Ratio Lower Upper

168 100

99 54.4 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

200000

150000

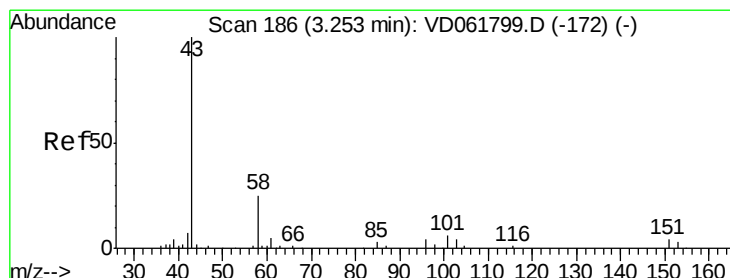
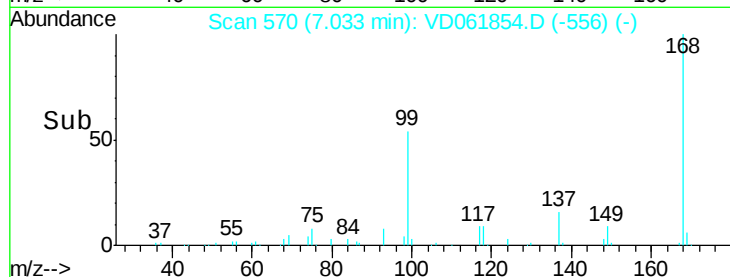
100000

50000

0

7.00 7.20

Time-->



#16

Acetone

Concen: 15.006 ug/l

RT: 3.20 min Scan# 181

Delta R.T. -0.05 min

Lab File: VD061854.D

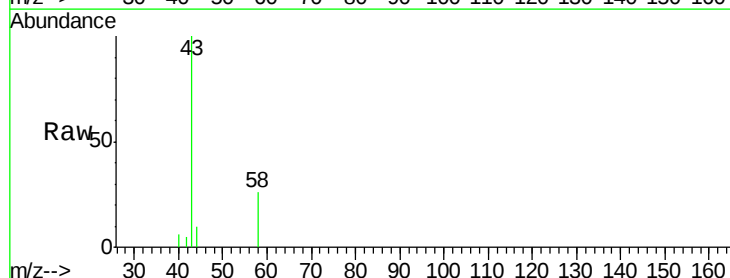
Acq: 17 Apr 2019 15:55

Tgt Ion: 43 Resp: 15948

Ion Ratio Lower Upper

43 100

58 26.4 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.20

6000

5000

4000

3000

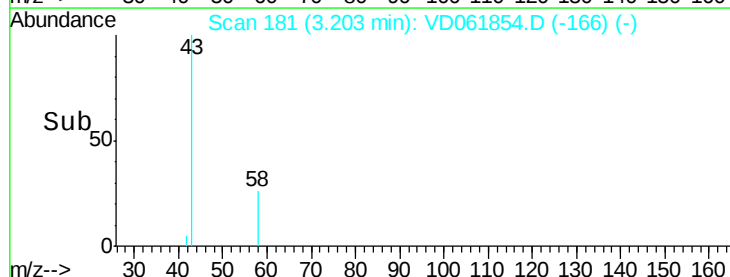
2000

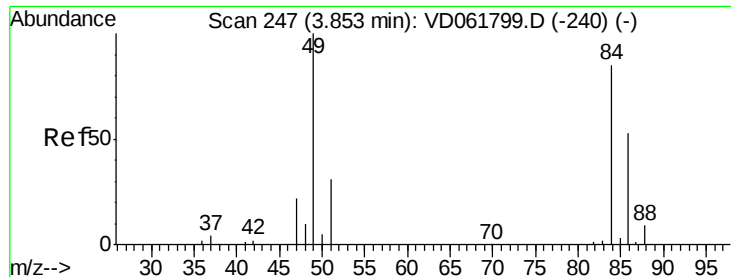
1000

0

3.10 3.20 3.30

Time-->

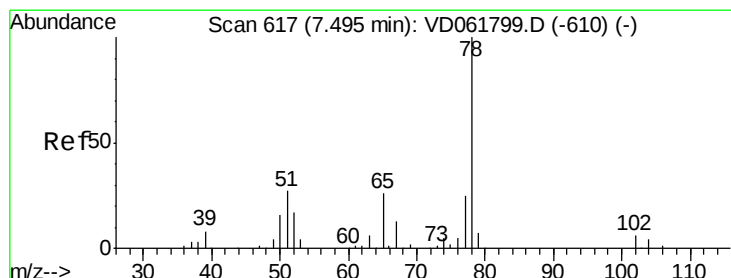
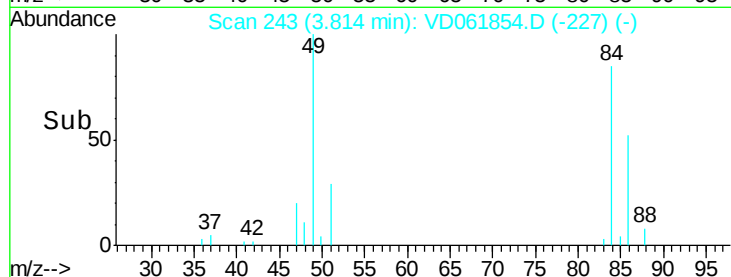
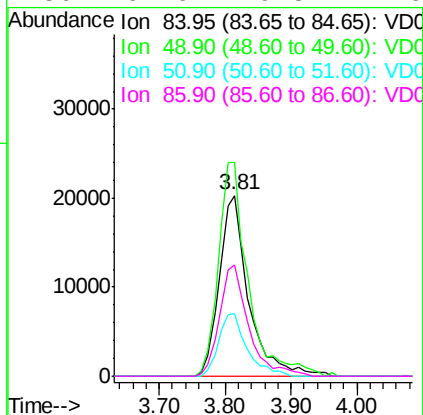
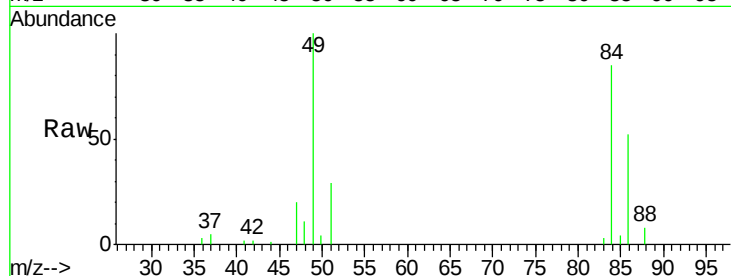




#20
Methvlene Chloride
Concen: 8.074 ug/l
RT: 3.81 min Scan# 243
Delta R.T. -0.04 min
Lab File: VD061854.D
Acq: 17 Apr 2019 15:55

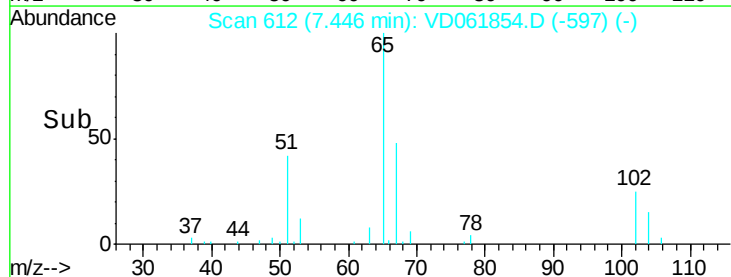
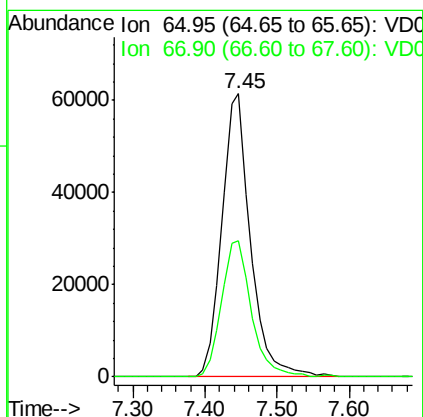
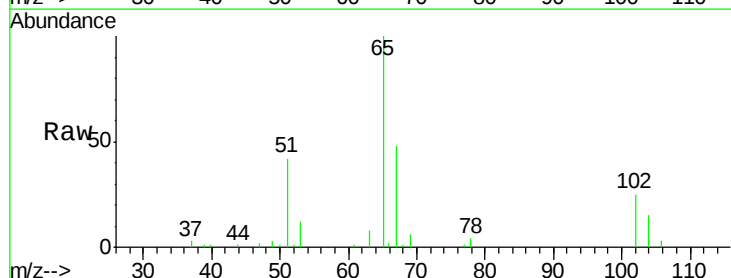
Instrument :
MSVOA_D
ClientSampleId :
TP-12-S2

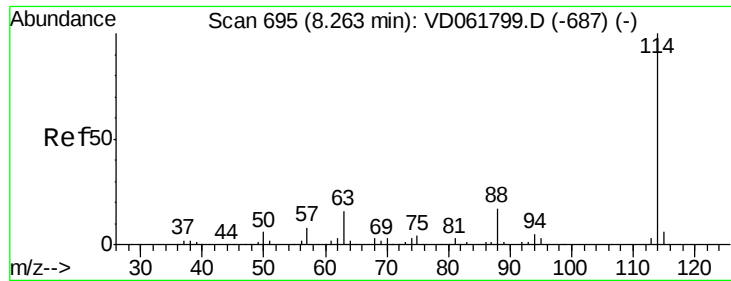
Tot Ion: 84 Resp: 62971
Ion Ratio Lower Upper
84 100
49 118.3 94.0 141.0
51 34.8 29.0 43.4
86 61.6 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.05 min
Lab File: VD061854.D
Acq: 17 Apr 2019 15:55

Tgt Ion: 65 Resp: 168835
Ion Ratio Lower Upper
65 100
67 48.2 0.0 98.0

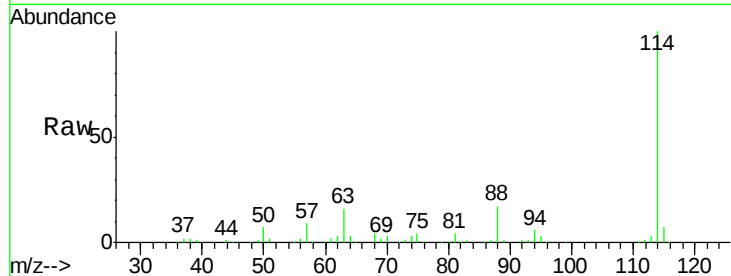




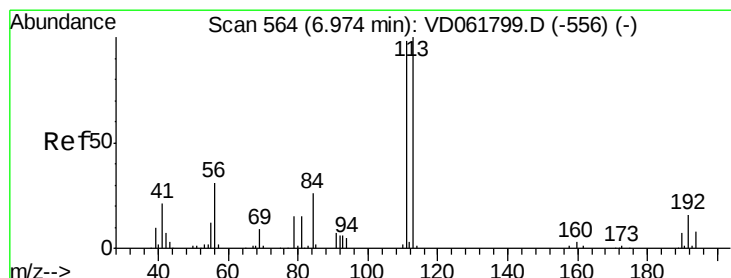
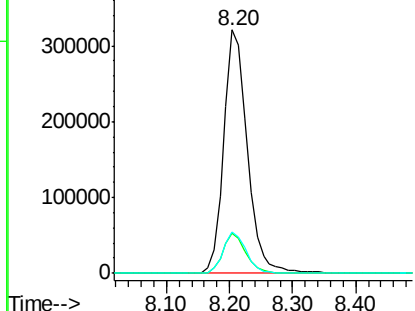
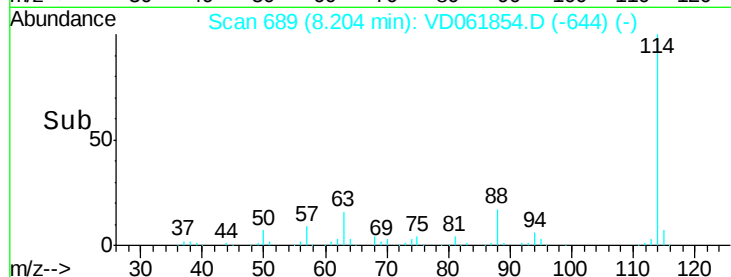
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 689
 Delta R.T. -0.06 min
 Lab File: VD061854.D
 Acq: 17 Apr 2019 15:55

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-12-S2

Tot Ion:114 Resp: 832096
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 32.4
 88 17.0 0.0 33.6

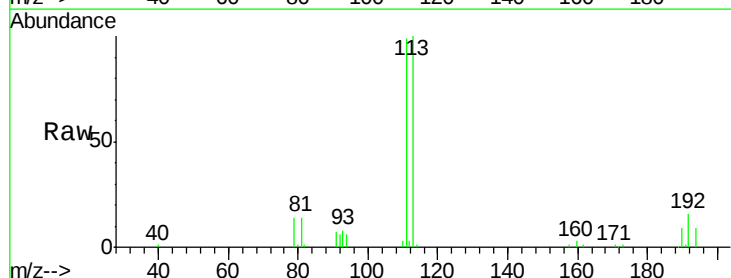


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

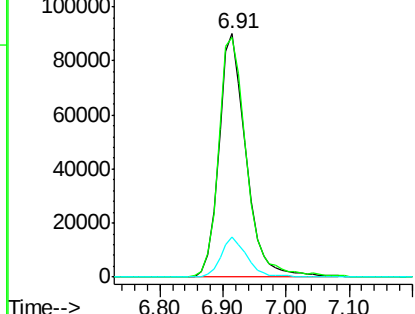
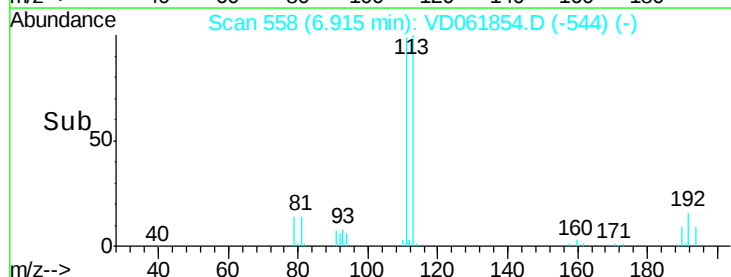


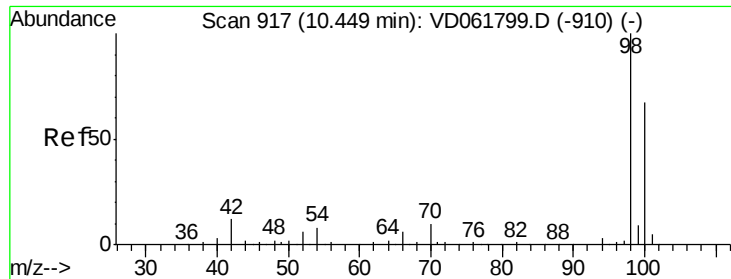
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.91 min Scan# 558
 Delta R.T. -0.06 min
 Lab File: VD061854.D
 Acq: 17 Apr 2019 15:55

Tgt Ion:113 Resp: 268707
 Ion Ratio Lower Upper
 113 100
 111 98.5 78.5 117.7
 192 16.3 13.0 19.4



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

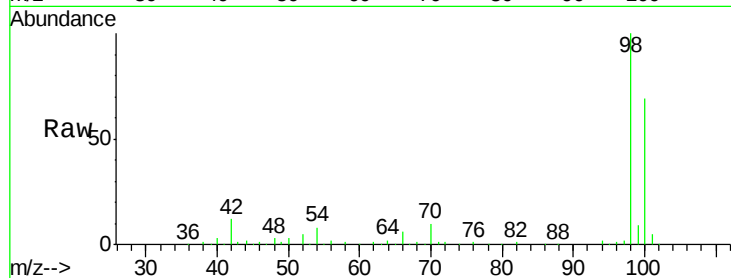




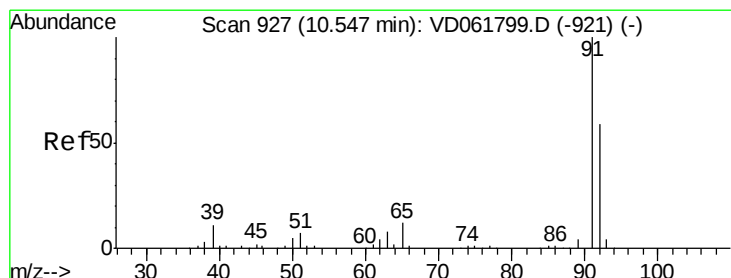
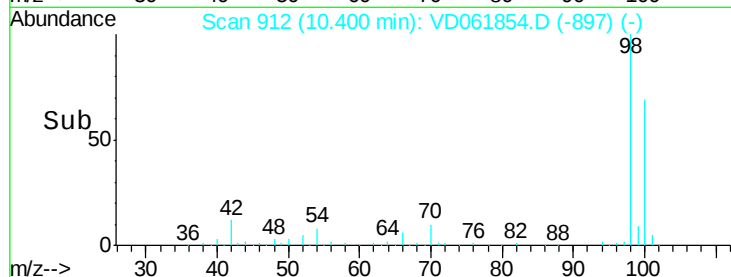
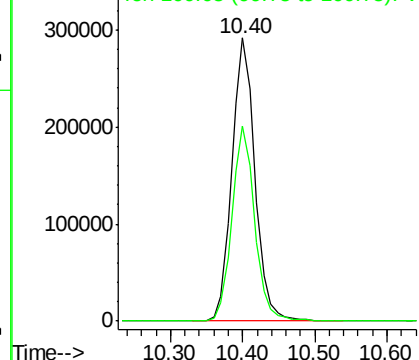
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.05 min
Lab File: VD061854.D
Acq: 17 Apr 2019 15:55

Instrument :
MSVOA_D
ClientSampleId :
TP-12-S2

Tot Ion: 98 Resp: 649931
Ion Ratio Lower Upper
98 100
100 69.1 53.8 80.8

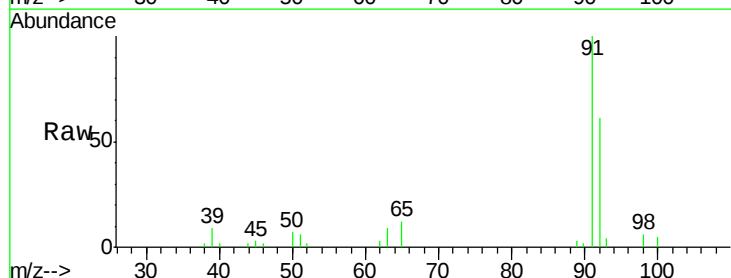


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

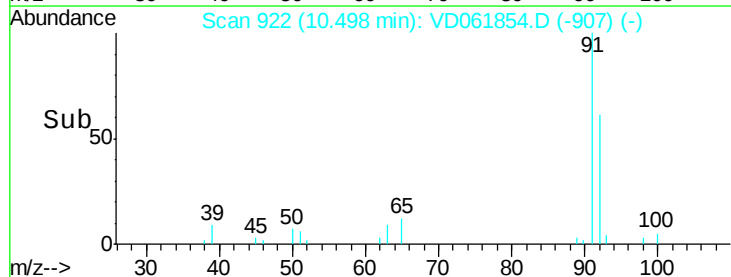
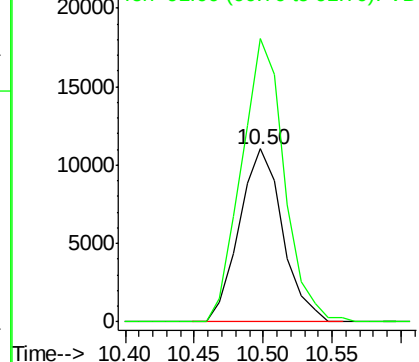


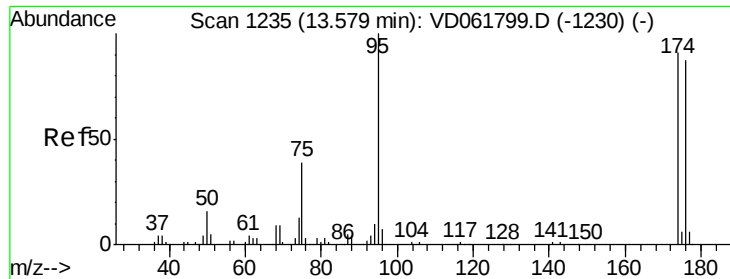
#52
Toluene
Concen: 2.317 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.05 min
Lab File: VD061854.D
Acq: 17 Apr 2019 15:55

Tgt Ion: 92 Resp: 24242
Ion Ratio Lower Upper
92 100
91 163.4 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VDC
Ion 91.00 (90.70 to 91.70): VDC





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.03 min

Lab File: VD061854.D

Acq: 17 Apr 2019 15:55

Instrument :

MSVOA_D

ClientSampleId :

TP-12-S2

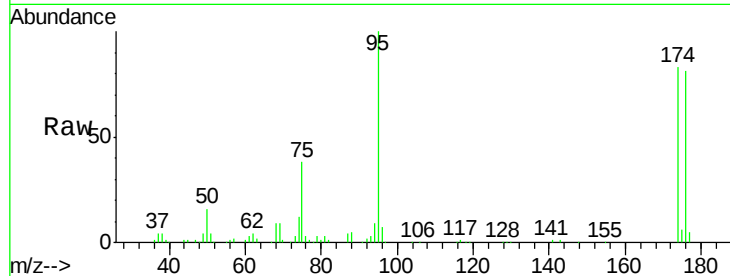
Tot Ion: 95 Resp: 248849

Ion Ratio Lower Upper

95 100

174 82.7 0.0 181.8

176 81.3 0.0 174.4

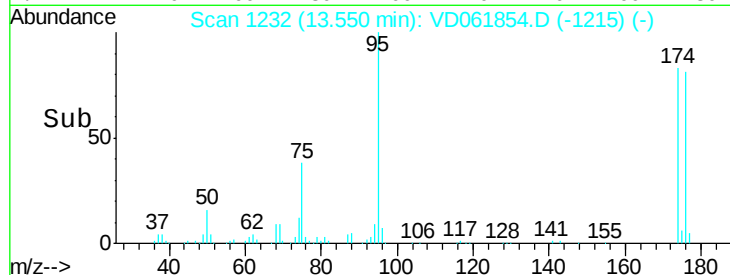


Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

Time-->



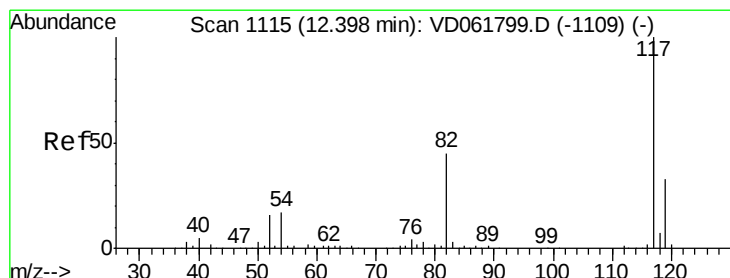
Abundance

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

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.36 min Scan# 1111

Delta R.T. -0.04 min

Lab File: VD061854.D

Acq: 17 Apr 2019 15:55

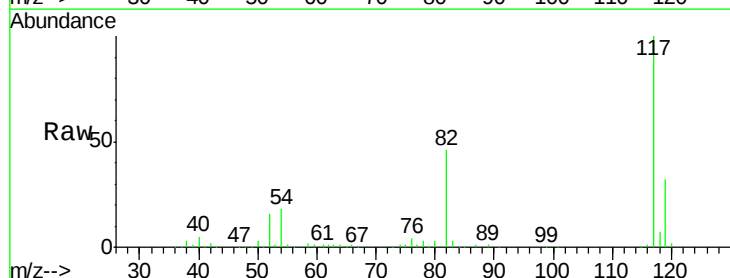
Tgt Ion: 117 Resp: 659559

Ion Ratio Lower Upper

117 100

82 46.4 36.2 54.2

119 31.9 26.2 39.4

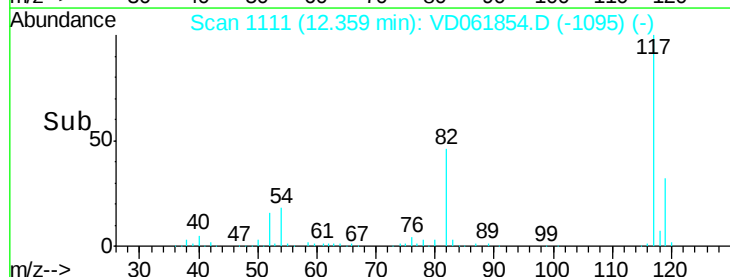


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

Time-->



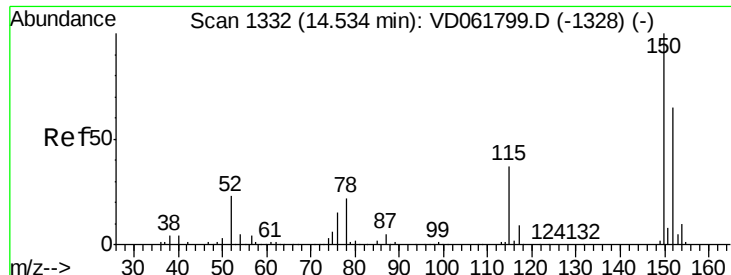
Abundance

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

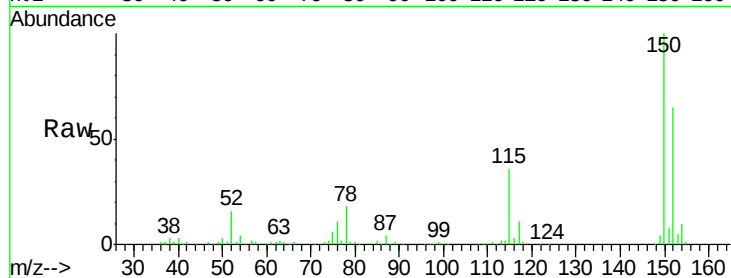
Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1330
 Delta R.T. -0.02 min
 Lab File: VD061854.D
 Acq: 17 Apr 2019 15:55

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-12-S2

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.7	30.9	92.7
150	154.0	0.0	314.8



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

