

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041119\
 Data File : VD061763.D
 Acq On : 12 Apr 2019 4:15
 Operator : VA/AP
 Sample : K2342-06
 Misc : 2.76g/5ml/MSVOA D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-11-D2

Quant Time: Apr 13 00:30:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

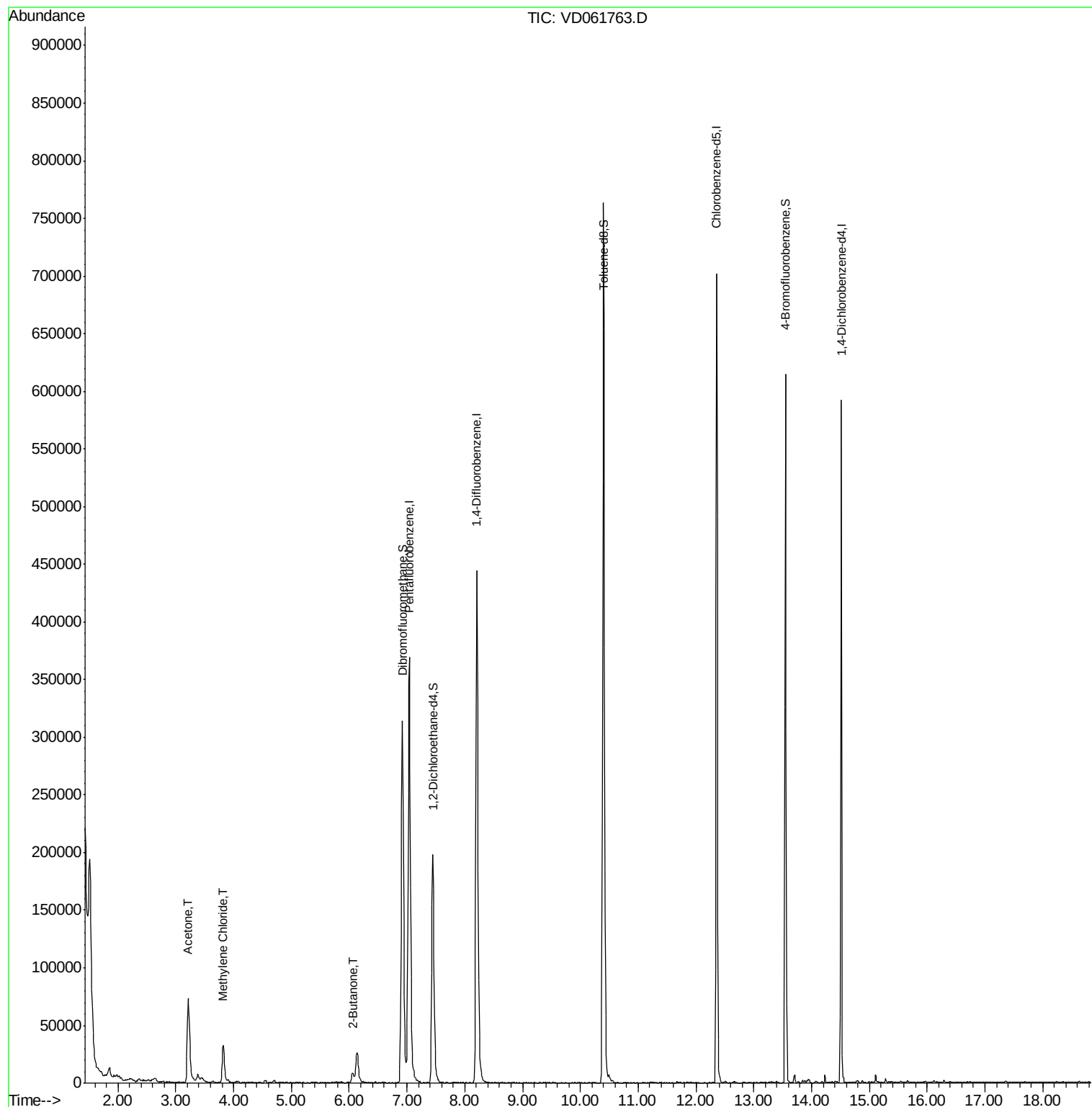
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	377951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	579289	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	418477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	136418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	199525	69.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.30%	
35) Dibromofluoromethane	6.91	113	316758	78.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.86%	
50) Toluene-d8	10.40	98	659021	65.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.72%	
62) 4-Bromofluorobenzene	13.55	95	177838	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
Target Compounds						
16) Acetone	3.21	43	157004	183.331	ug/l	97
20) Methylene Chloride	3.82	84	24736	5.090	ug/l	97
25) 2-Butanone	6.06	43	21086	21.358	ug/l #	87

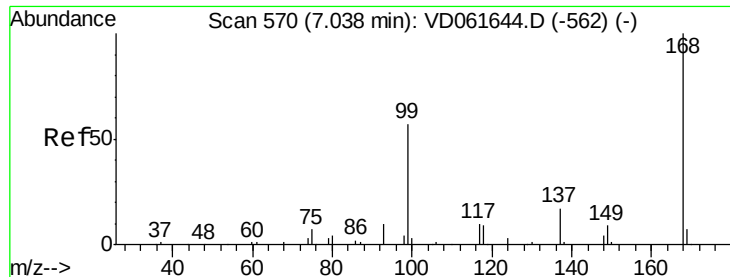
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041119\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. 0.00 min

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Acq: 12 Apr 2019 4:15

Instrument :

MSVOA_D

ClientSampleId :

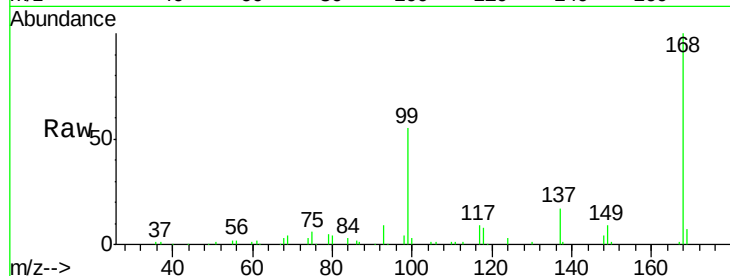
TP-11-D2

Tot Ion:168 Resp: 377951

Ion Ratio Lower Upper

168 100

99 54.7 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

150000

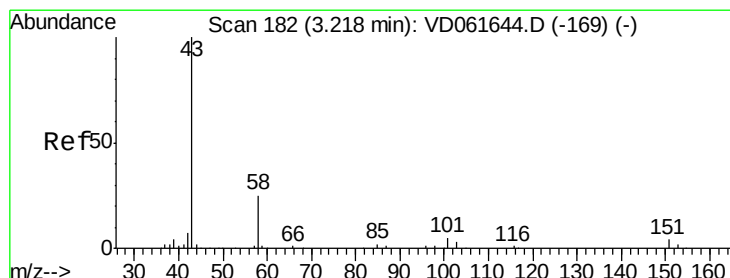
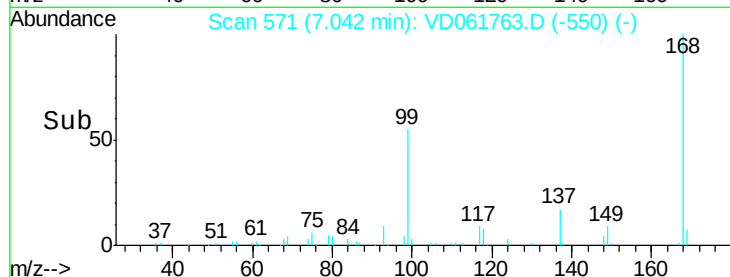
100000

50000

0

Time-->

6.90 7.00 7.10 7.20



#16

Acetone

Concen: 183.331 ug/l

RT: 3.21 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD061763.D

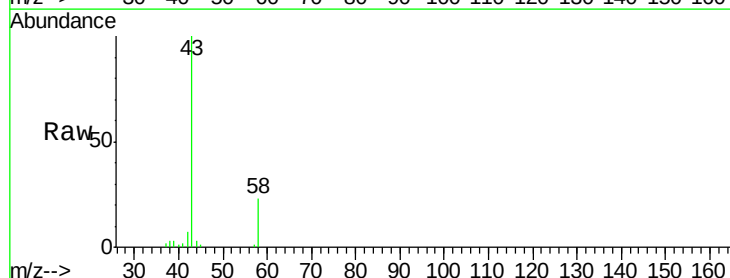
Acq: 12 Apr 2019 4:15

Tgt Ion: 43 Resp: 157004

Ion Ratio Lower Upper

43 100

58 22.9 19.7 29.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

60000

50000

40000

30000

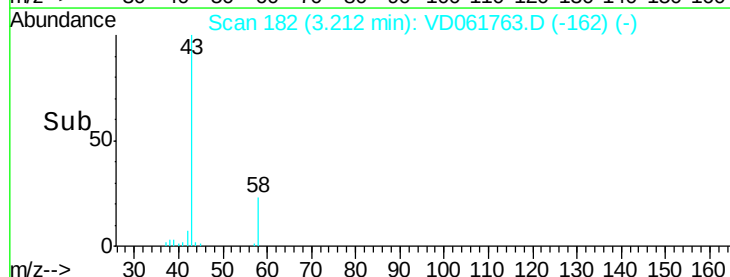
20000

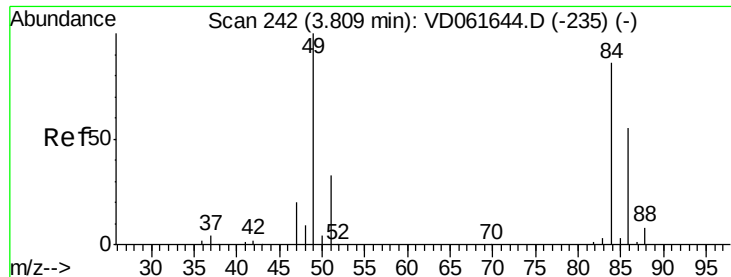
10000

0

Time-->

3.10 3.20 3.30 3.40

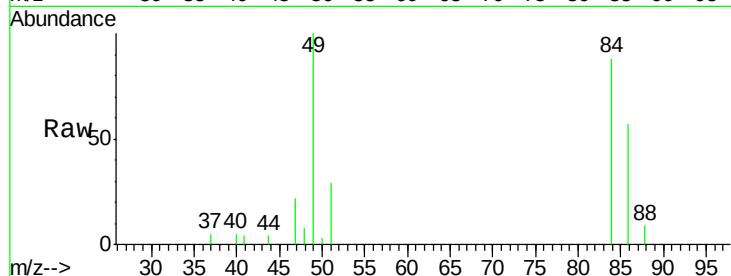




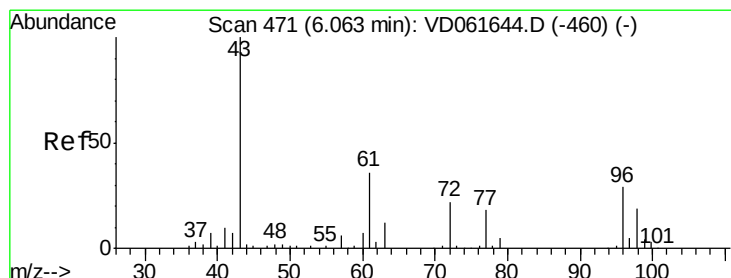
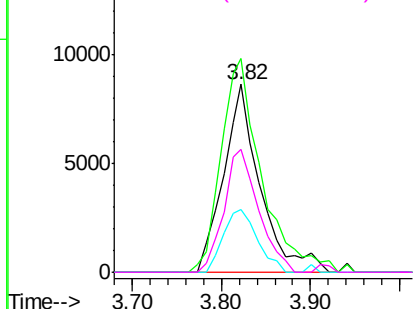
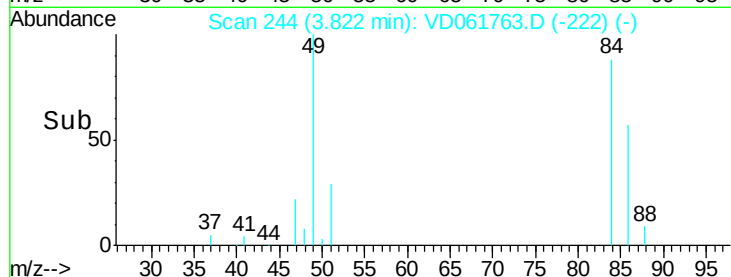
#20
Methvlene Chloride
Concen: 5.090 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.01 min
Lab File: VD061763.D
Acq: 12 Apr 2019 4:15

Instrument :
MSVOA_D
ClientSampleId :
TP-11-D2

Tot Ion: 84 Resp: 24736
Ion Ratio Lower Upper
84 100
49 113.7 93.0 139.4
51 33.5 30.4 45.6
86 65.3 51.0 76.4

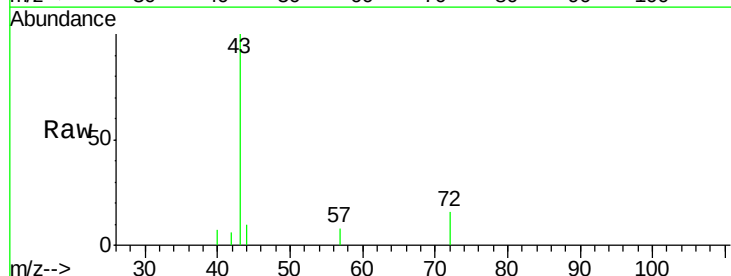


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

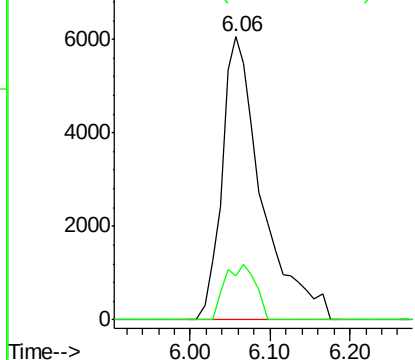
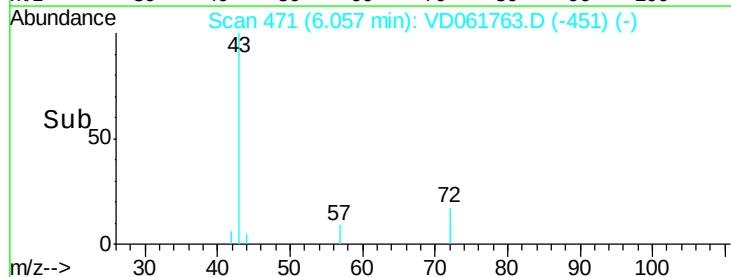


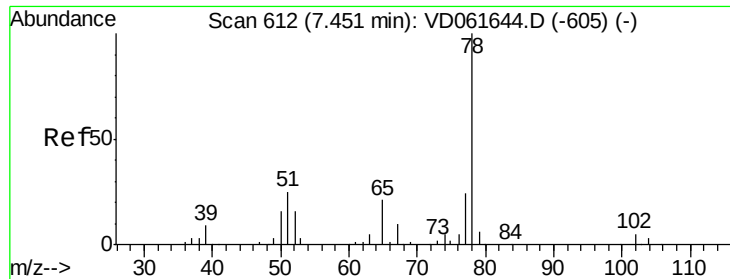
#25
2-Butanone
Concen: 21.358 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.01 min
Lab File: VD061763.D
Acq: 12 Apr 2019 4:15

Tgt Ion: 43 Resp: 21086
Ion Ratio Lower Upper
43 100
72 15.7 17.4 26.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 72.00 (71.70 to 72.70): VDC

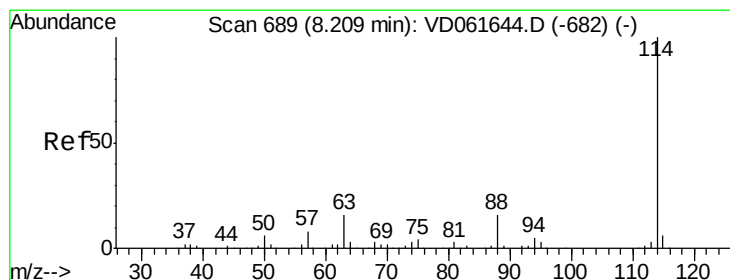
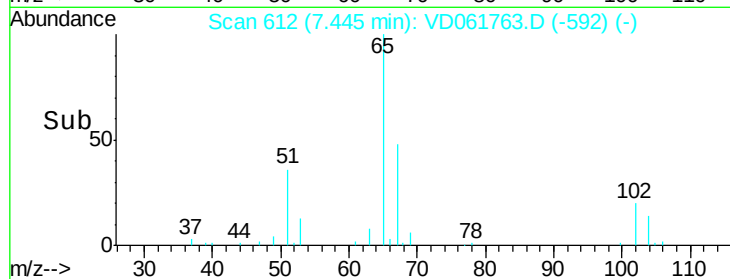
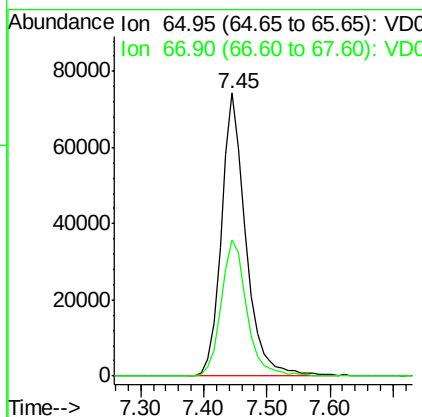
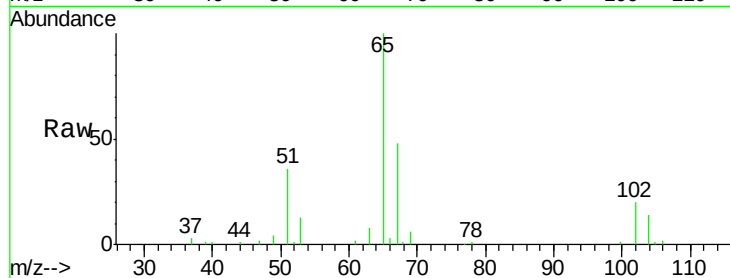




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.45 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: VD061763.D
 Acq: 12 Apr 2019 4:15

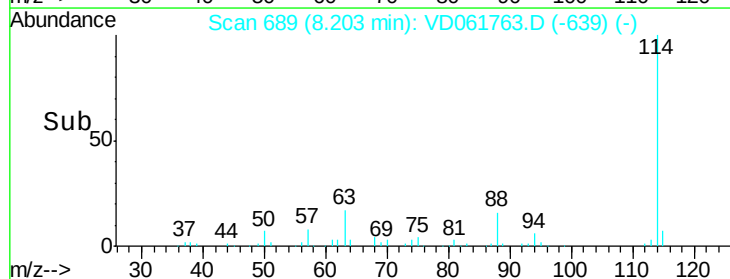
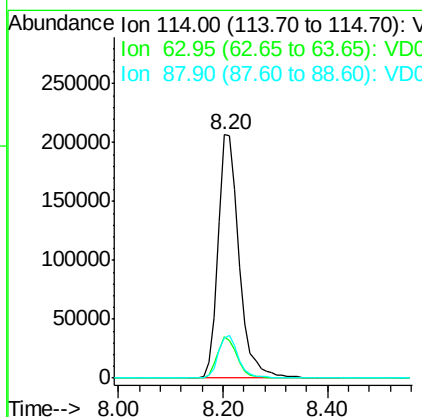
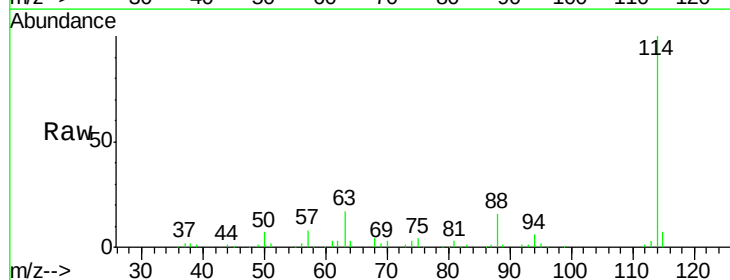
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-11-D2

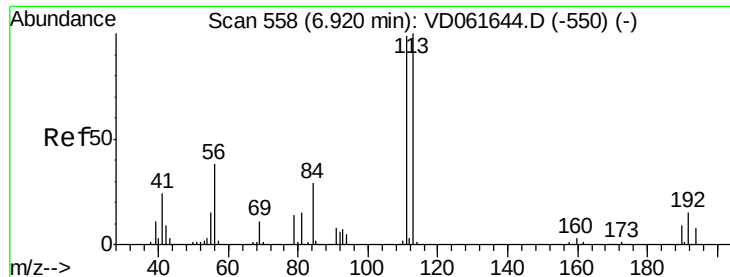
Tot Ion: 65 Resp: 199525
 Ion Ratio Lower Upper
 65 100
 67 48.0 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: VD061763.D
 Acq: 12 Apr 2019 4:15

Tgt Ion: 114 Resp: 579289
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 31.2
 88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.91 min Scan# 558

Delta R.T. -0.01 min

Lab File: VD061763.D

Acq: 12 Apr 2019 4:15

Instrument :

MSVOA_D

ClientSampleId :

TP-11-D2

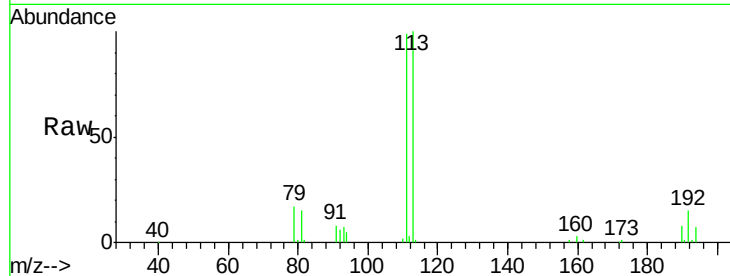
Tot Ion:113 Resp: 316758

Ion Ratio Lower Upper

113 100

111 99.2 79.3 118.9

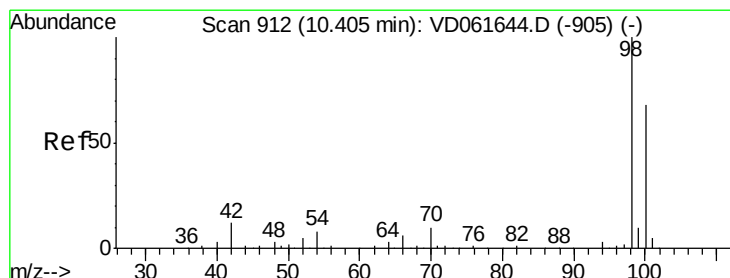
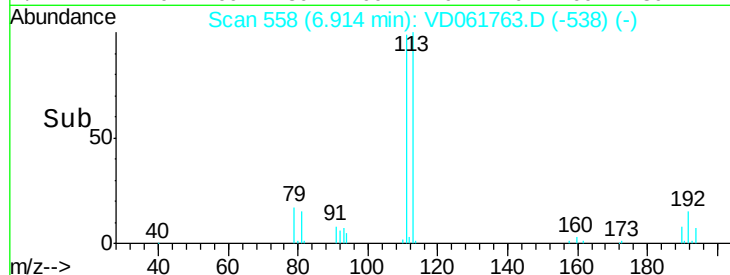
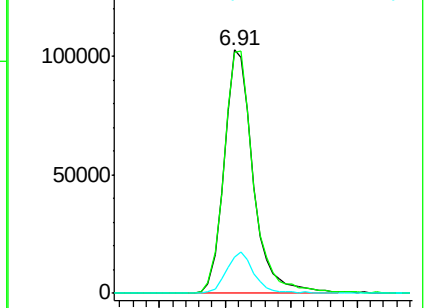
192 15.1 12.3 18.5



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. -0.01 min

Lab File: VD061763.D

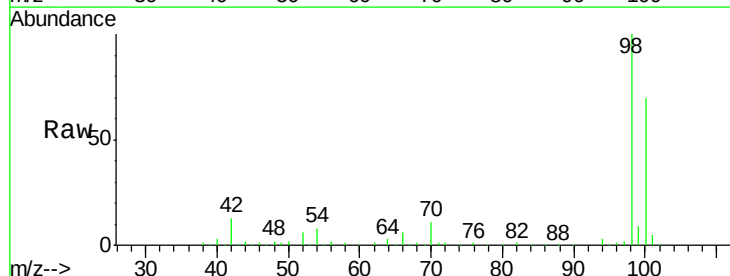
Acq: 12 Apr 2019 4:15

Tgt Ion: 98 Resp: 659021

Ion Ratio Lower Upper

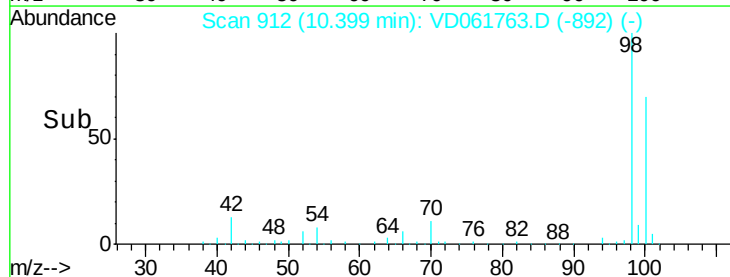
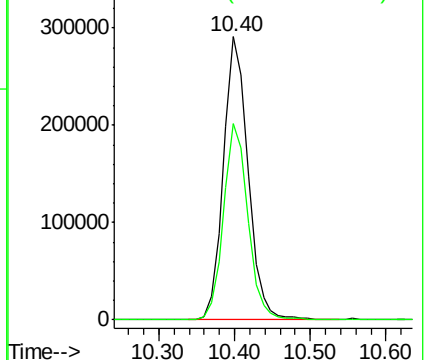
98 100

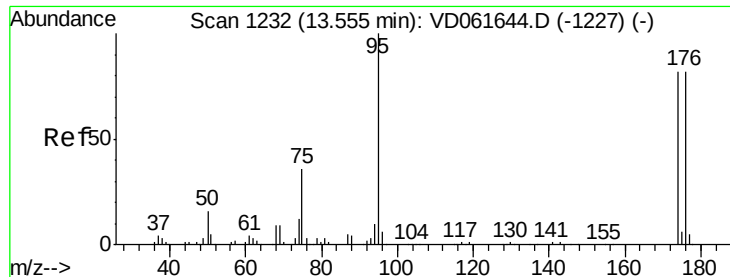
100 69.5 55.4 83.0



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.01 min

Lab File: VD061763.D

Acq: 12 Apr 2019 4:15

Instrument :

MSVOA_D

ClientSampleId :

TP-11-D2

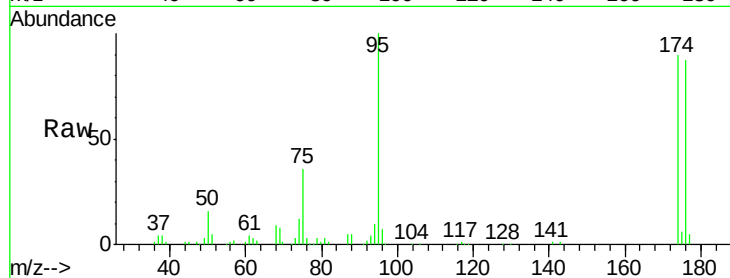
Tot Ion: 95 Resp: 177838

Ion Ratio Lower Upper

95 100

174 89.6 0.0 164.6

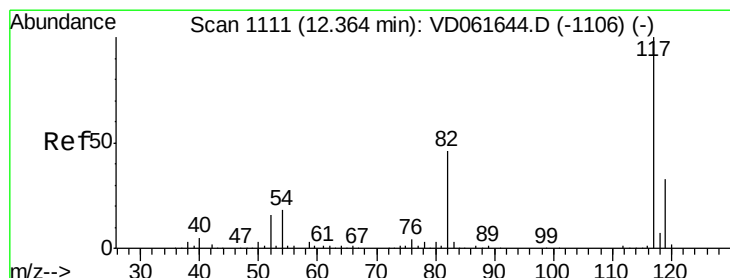
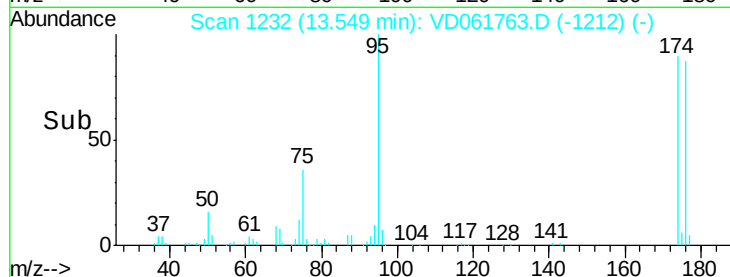
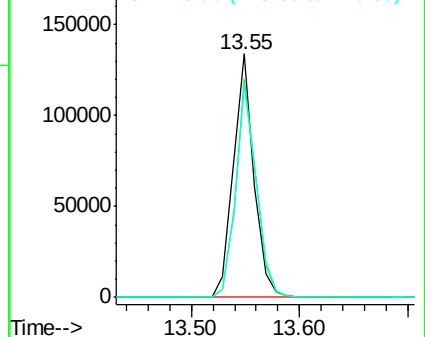
176 87.4 0.0 165.0



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.36 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VD061763.D

Acq: 12 Apr 2019 4:15

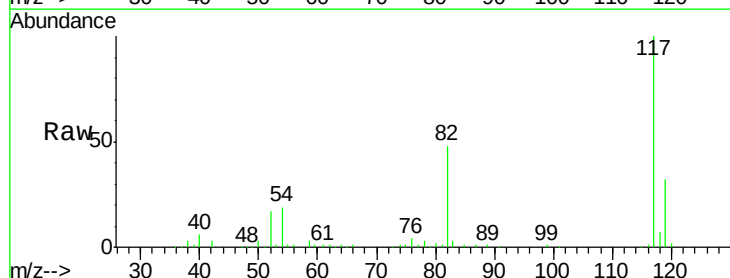
Tgt Ion: 117 Resp: 418477

Ion Ratio Lower Upper

117 100

82 47.7 36.8 55.2

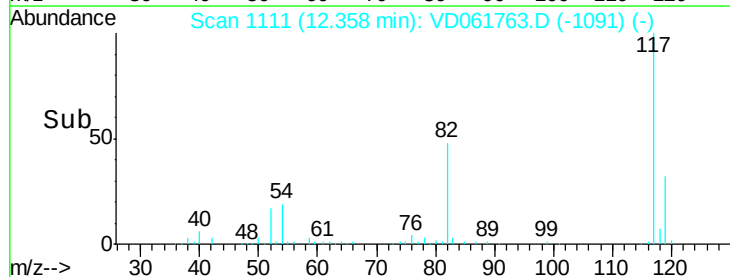
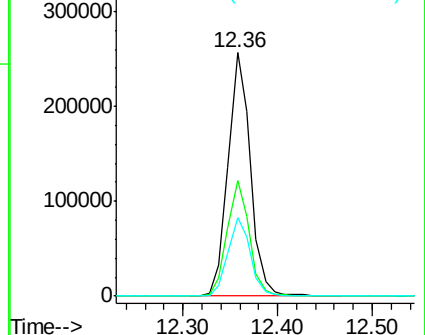
119 32.3 26.1 39.1

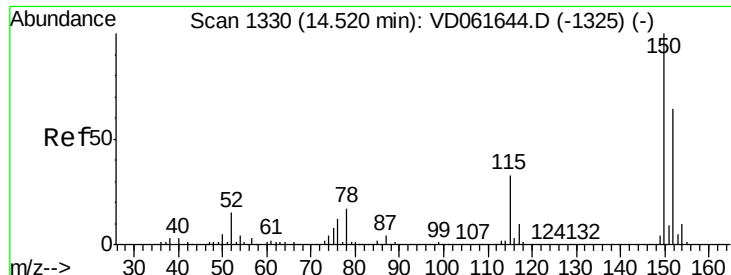


Abundance Ion 116.95 (116.65 to 117.65): V

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: 14.51 min Scan# 1330

Delta R.T. -0.01 min

Lab File: VD061763.D

Acq: 12 Apr 2019 4:15

Instrument :

MSVOA_D

ClientSampleId :

TP-11-D2

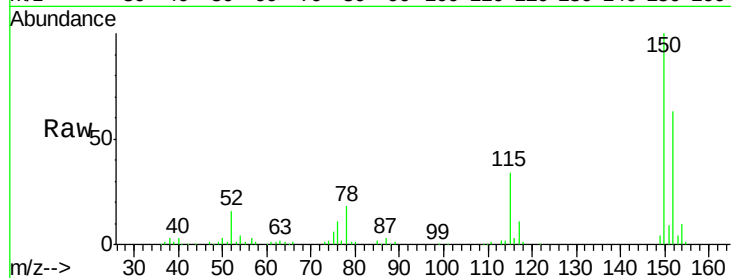
Tot Ion:152 Resp: 136418

Ion Ratio Lower Upper

152 100

115 53.5 26.4 79.2

150 158.5 0.0 320.6



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

