

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041919\
 Data File : VD061913.D
 Acq On : 19 Apr 2019 16:42
 Operator : VA/AP
 Sample : K2422-03
 Misc : 6.10g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-S

Quant Time: Apr 19 17:08:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 2019
 Response via : Initial Calibration

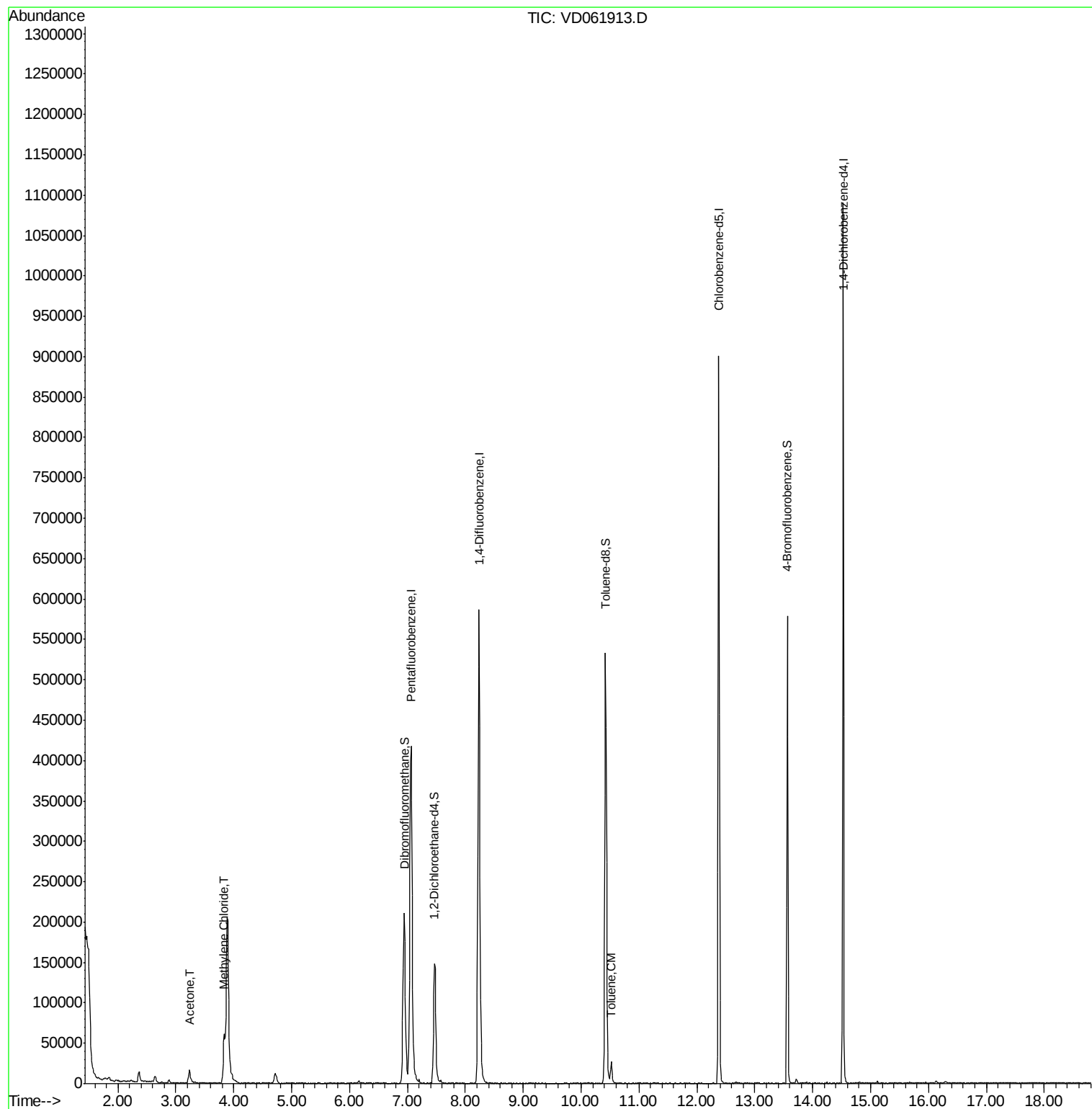
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	447672	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.23	114	698278	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.38	117	565152	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	236474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	153126	40.81	ug/l	0.01
Spiked Amount 50.000			Recovery	=	81.62%	
35) Dibromofluoromethane	6.94	113	209930	39.79	ug/l	0.02
Spiked Amount 50.000			Recovery	=	79.58%	
50) Toluene-d8	10.42	98	460733	36.86	ug/l	0.01
Spiked Amount 50.000			Recovery	=	73.72%	
62) 4-Bromofluorobenzene	13.56	95	179585	35.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.90%	
Target Compounds						
16) Acetone	3.23	43	30651	33.147	ug/l	99
20) Methylene Chloride	3.83	84	43500	5.369	ug/l	97
52) Toluene	10.52	92	14217	1.619	ug/l	86

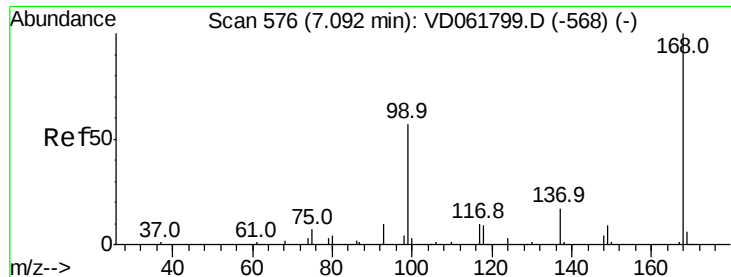
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041919\
Data File : VD061913.D
Acq On : 19 Apr 2019 16:42
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Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 573

Delta R.T. 0.01 min

Lab File: VD061913.D

Acq: 19 Apr 2019 16:42

Instrument :

MSVOA_D

ClientSampleId :

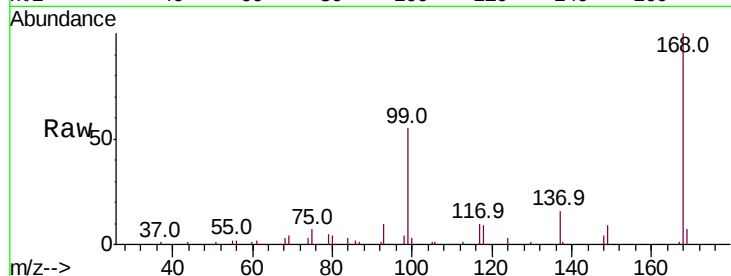
TP1-S

Tot Ion:168 Resp: 447672

Ion Ratio Lower Upper

168 100

99 54.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

150000

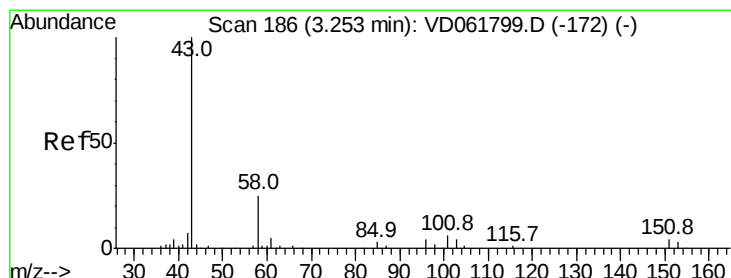
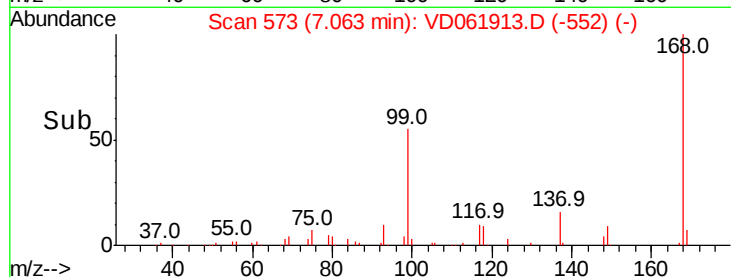
100000

50000

0

7.06

Time-->



#16

Acetone

Concen: 33.147 ug/l

RT: 3.23 min Scan# 184

Delta R.T. 0.02 min

Lab File: VD061913.D

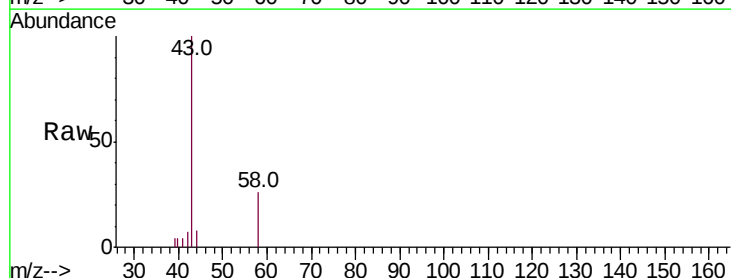
Acq: 19 Apr 2019 16:42

Tgt Ion: 43 Resp: 30651

Ion Ratio Lower Upper

43 100

58 25.5 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

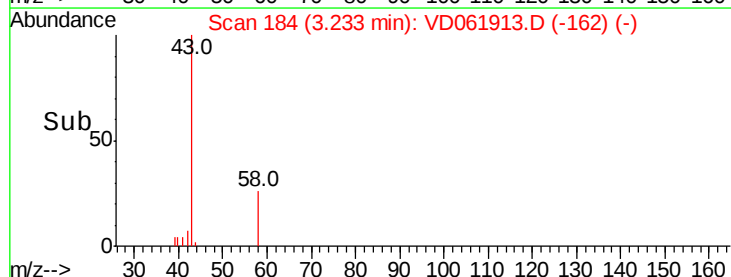
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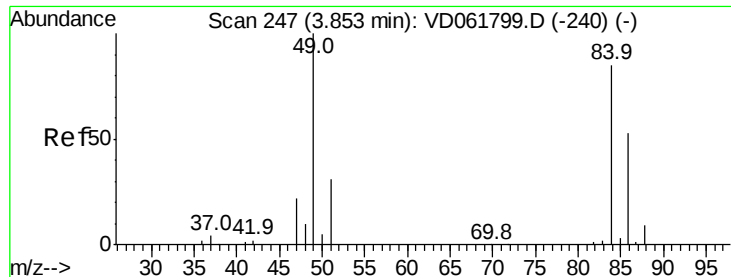
5000

0

3.23

Time-->

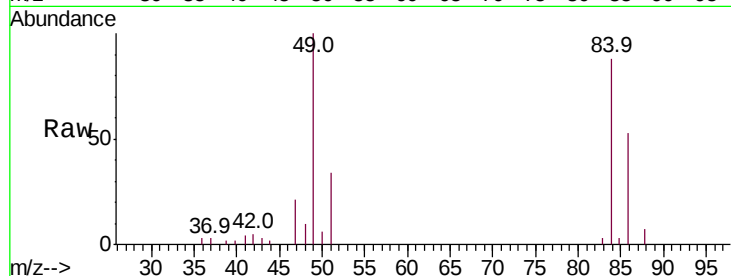




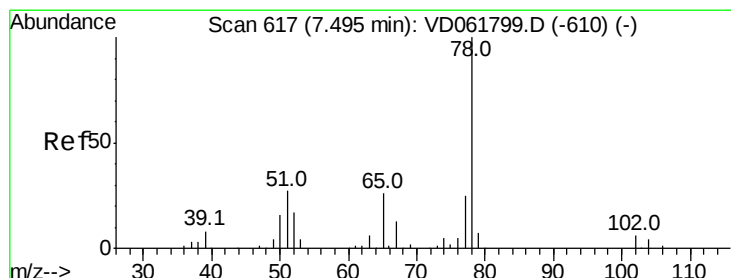
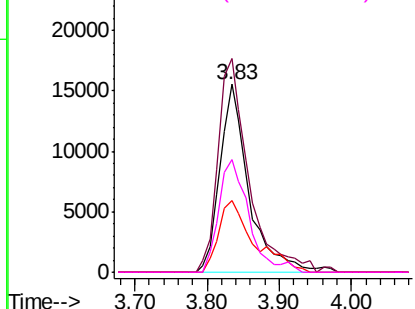
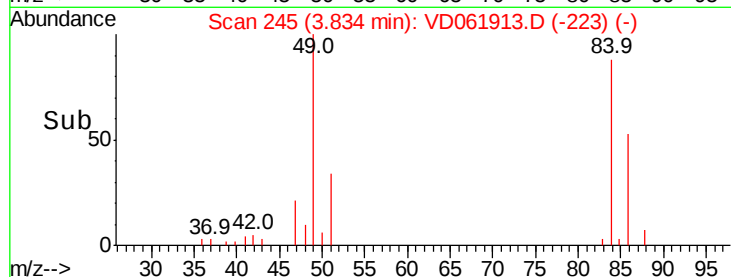
#20
Methvlene Chloride
Concen: 5.369 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.02 min
Lab File: VD061913.D
Acq: 19 Apr 2019 16:42

Instrument :
MSVOA_D
ClientSampleId :
TP1-S

Tot Ion: 84 Resp: 43500
Ion Ratio Lower Upper
84 100
49 113.7 94.0 141.0
51 38.5 29.0 43.4
86 59.9 49.8 74.6

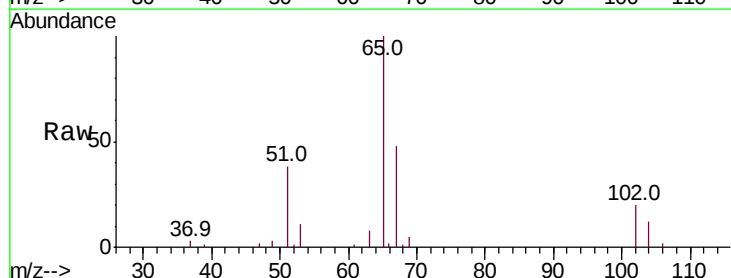


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

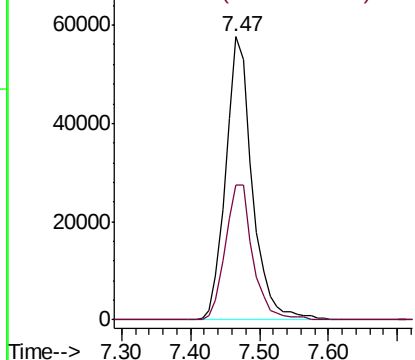
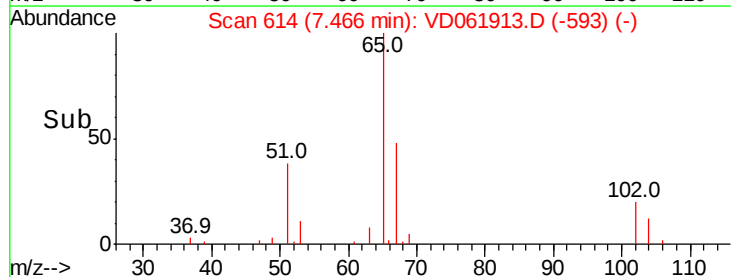


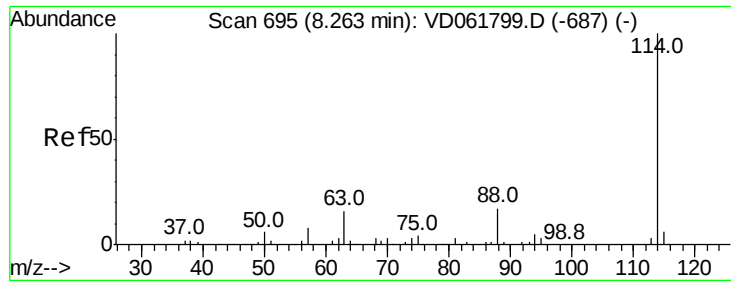
#33
1,2-Dichloroethane-d4
Concen: 40.813 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.01 min
Lab File: VD061913.D
Acq: 19 Apr 2019 16:42

Tgt Ion: 65 Resp: 153126
Ion Ratio Lower Upper
65 100
67 47.8 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

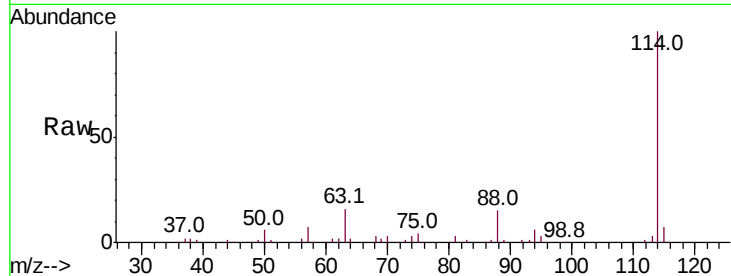




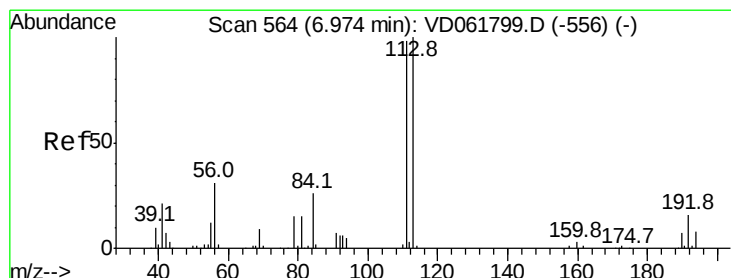
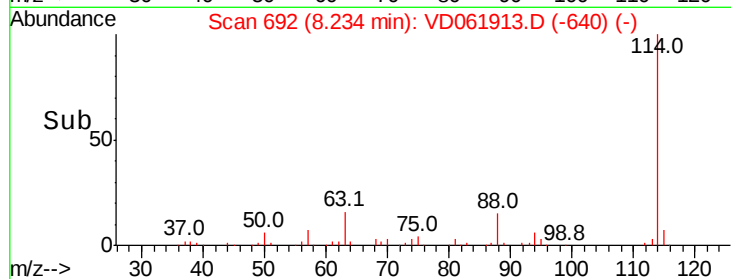
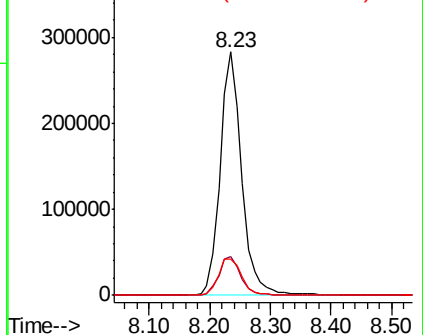
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.01 min
 Lab File: VD061913.D
 Acq: 19 Apr 2019 16:42

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-S

Tot Ion:114 Resp: 698278
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 32.4
 88 15.1 0.0 33.6

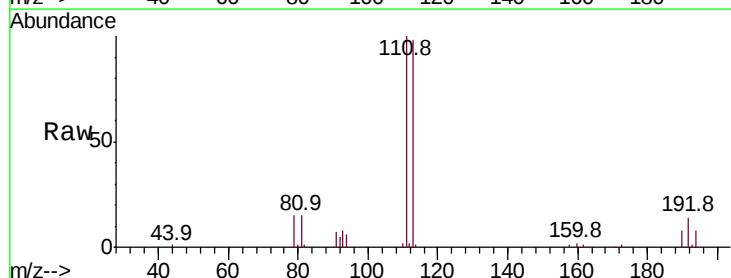


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

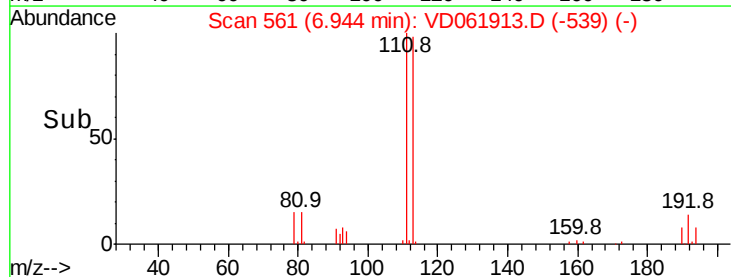
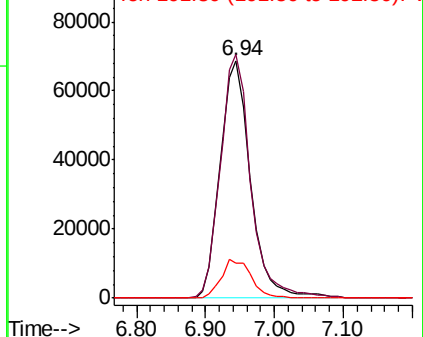


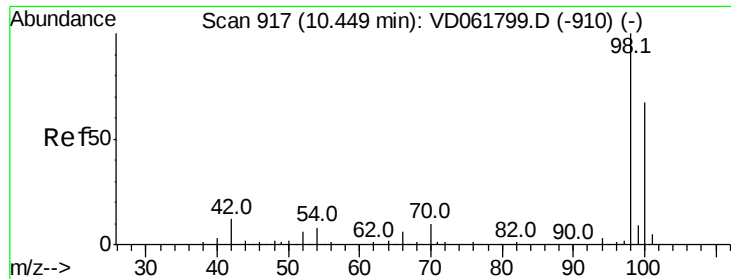
#35
 Dibromofluoromethane
 Concen: 39.793 ug/l
 RT: 6.94 min Scan# 561
 Delta R.T. 0.02 min
 Lab File: VD061913.D
 Acq: 19 Apr 2019 16:42

Tgt Ion:113 Resp: 209930
 Ion Ratio Lower Upper
 113 100
 111 102.5 78.5 117.7
 192 14.7 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: 36.859 ug/l

RT: 10.42 min Scan# 914

Delta R.T. 0.01 min

Lab File: VD061913.D

Acq: 19 Apr 2019 16:42

Instrument :

MSVOA_D

ClientSampleId :

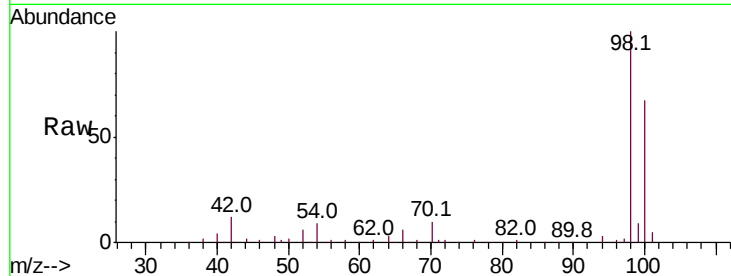
TP1-S

Tot Ion: 98 Resp: 460733

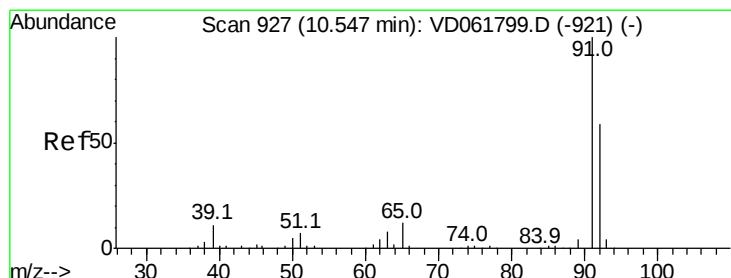
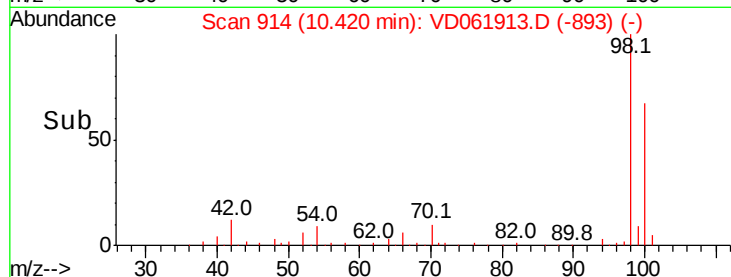
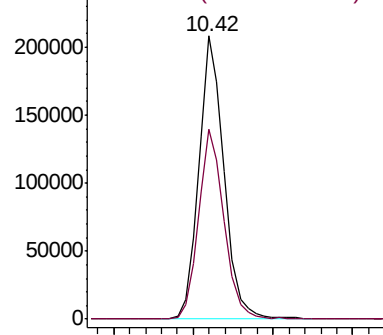
Ion Ratio Lower Upper

98 100

100 67.0 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: 1.619 ug/l

RT: 10.52 min Scan# 924

Delta R.T. 0.01 min

Lab File: VD061913.D

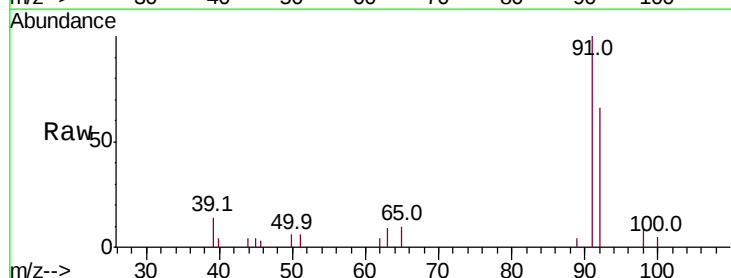
Acq: 19 Apr 2019 16:42

Tgt Ion: 92 Resp: 14217

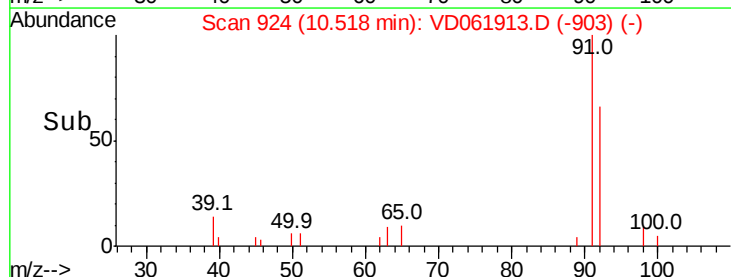
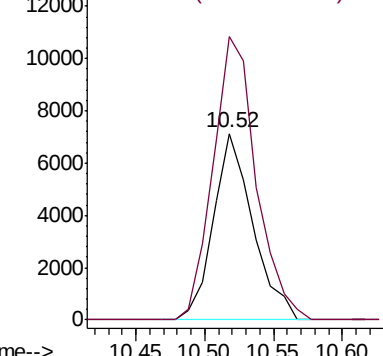
Ion Ratio Lower Upper

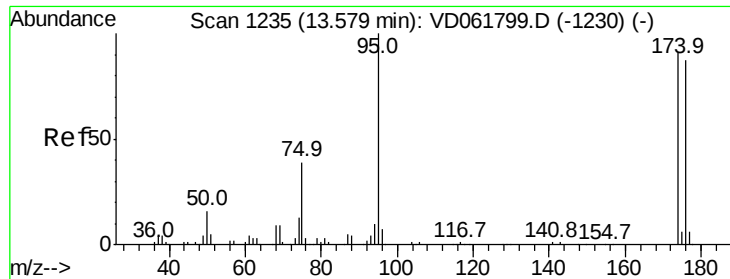
92 100

91 151.9 136.6 204.8



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

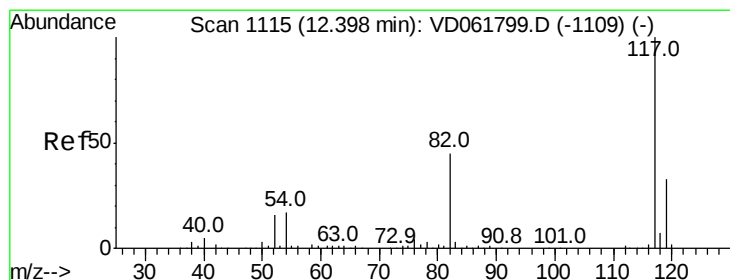
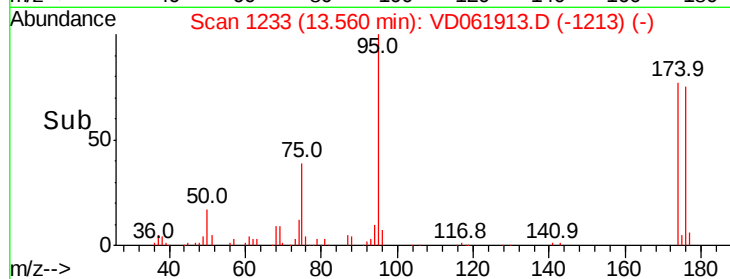
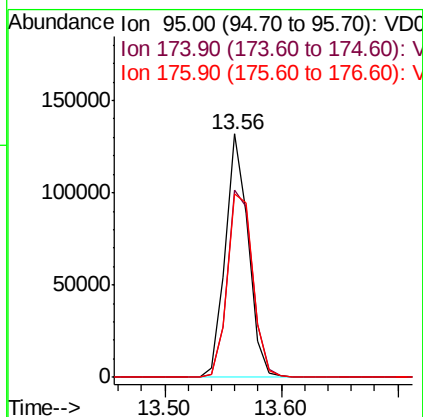
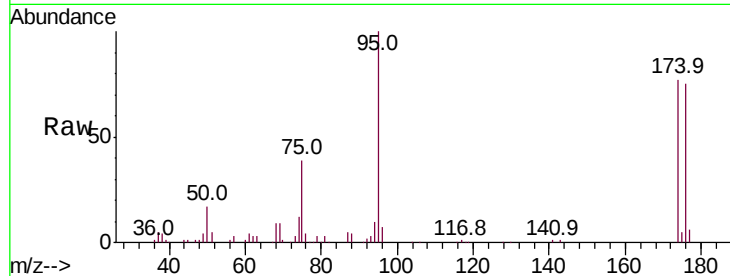




#62
 4-Bromofluorobenzene
 Concen: 35.446 ug/l
 RT: 13.56 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: VD061913.D
 Acq: 19 Apr 2019 16:42

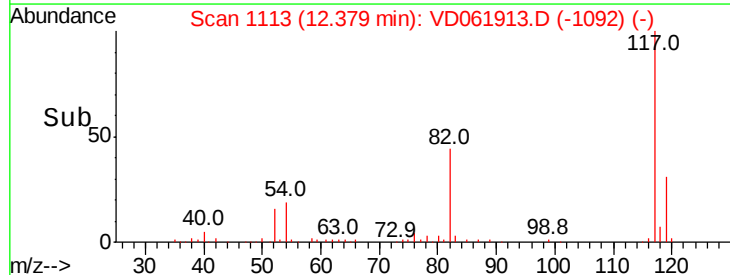
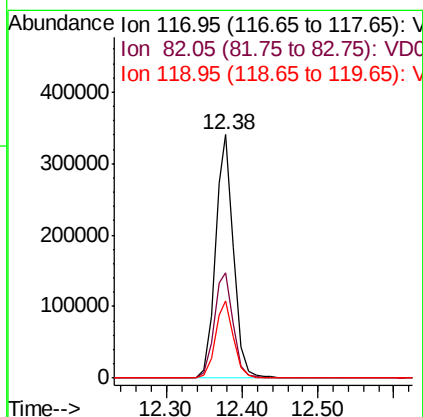
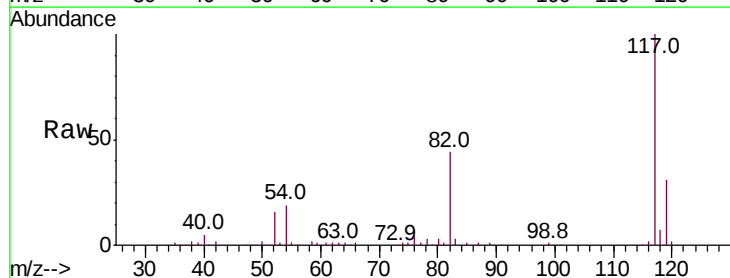
Instrument :
 MSVOA_D
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 TP1-S

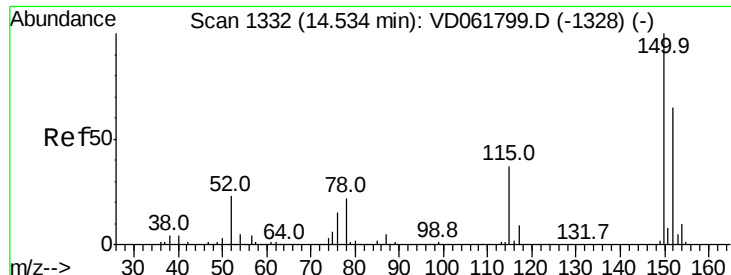
Tot Ion: 95 Resp: 179585
 Ion Ratio Lower Upper
 95 100
 174 76.8 0.0 181.8
 176 75.4 0.0 174.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.38 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: VD061913.D
 Acq: 19 Apr 2019 16:42

Tgt Ion: 117 Resp: 565152
 Ion Ratio Lower Upper
 117 100
 82 43.5 36.2 54.2
 119 31.5 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: VD061913.D
 Acq: 19 Apr 2019 16:42

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-S

Tot Ion:152 Resp: 236474
 Ion Ratio Lower Upper
 152 100
 115 57.2 30.9 92.7
 150 161.6 0.0 314.8

