

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102518\
 Data File : VD060210.D
 Acq On : 25 Oct 2018 22:20
 Operator : JC/SY
 Sample : J5204-15
 Misc : 6.19g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-102518-B

Quant Time: Oct 26 04:32:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

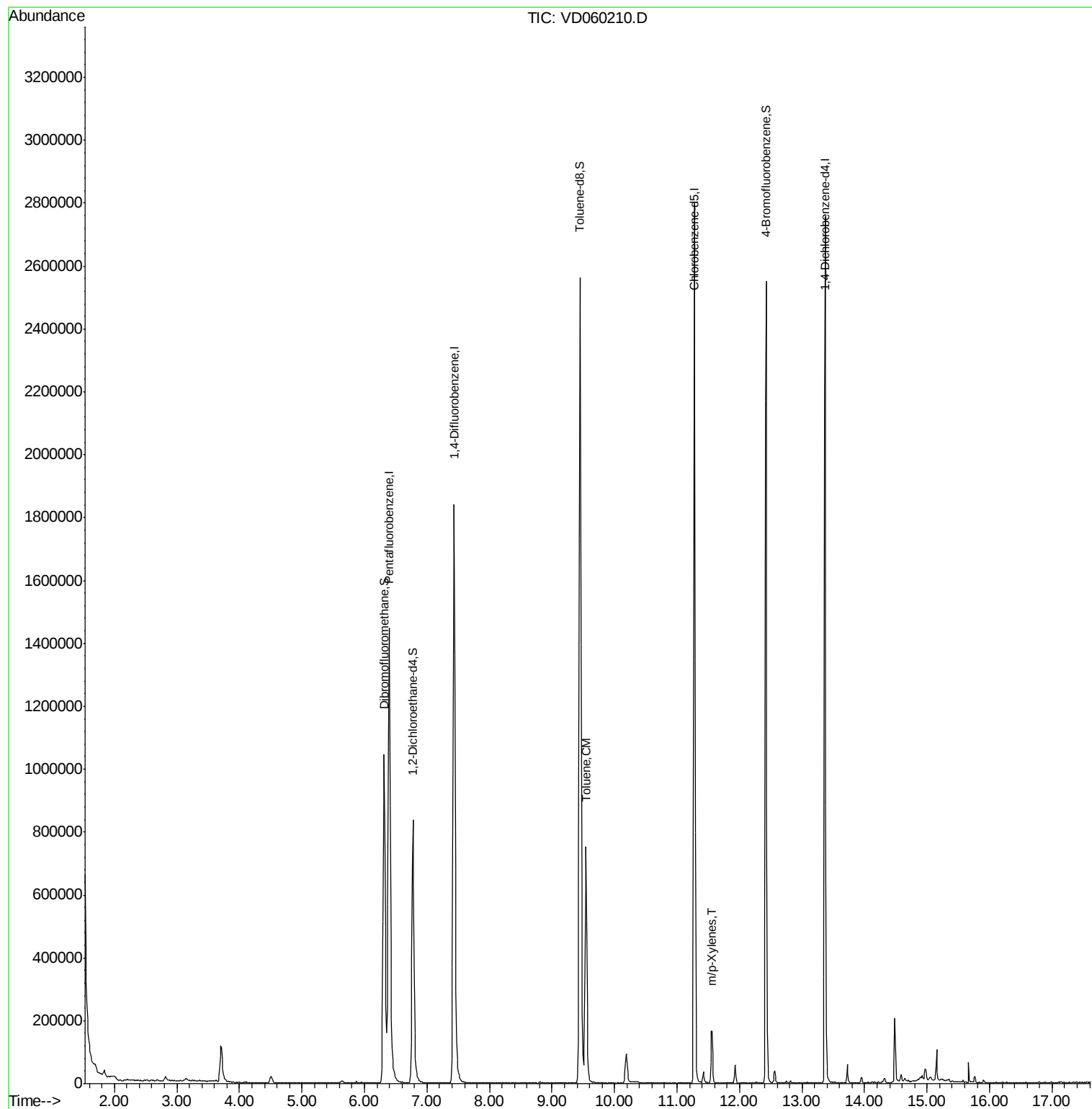
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1418667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.44	114	1985940	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.27	117	1514254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	653673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	670693	62.37	ug/l	0.02
Spiked Amount 50.000			Recovery	=	124.74%	
35) Dibromofluoromethane	6.31	113	825510	54.74	ug/l	0.02
Spiked Amount 50.000			Recovery	=	109.48%	
50) Toluene-d8	9.44	98	2165113	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.43	95	754773	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
52) Toluene	9.54	92	380812	11.910	ug/l	99
68) m/p-Xylenes	11.56	106	50997	2.572	ug/l	94

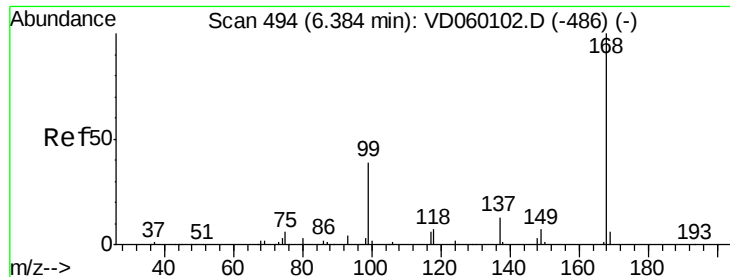
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102518\
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Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 495

Delta R.T. 0.01 min

Lab File: VD060210.D

Acq: 25 Oct 2018 22:20

Instrument :

MSVOA_D

ClientSampleId :

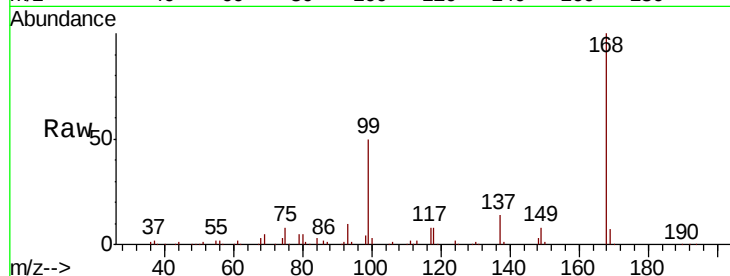
SU-01-102518-B

Tot Ion:168 Resp: 1418667

Ion Ratio Lower Upper

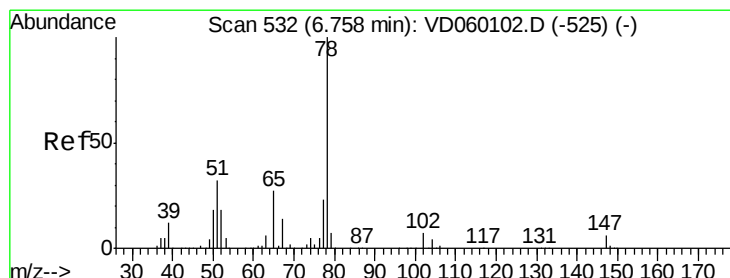
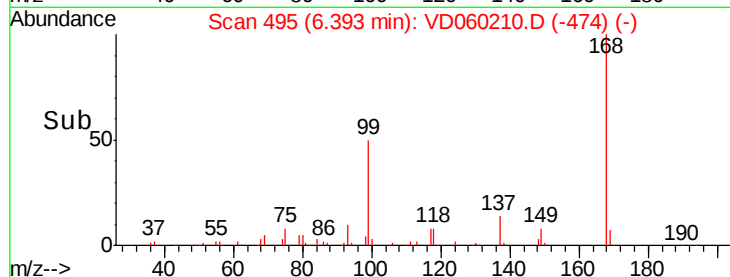
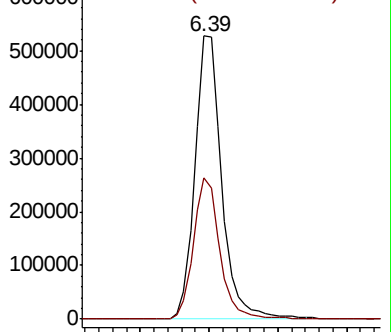
168 100

99 49.7 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. 0.02 min

Lab File: VD060210.D

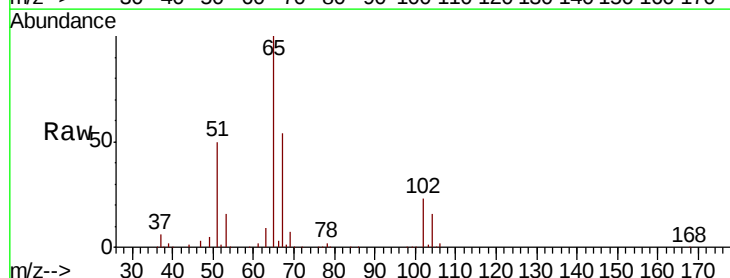
Acq: 25 Oct 2018 22:20

Tgt Ion: 65 Resp: 670693

Ion Ratio Lower Upper

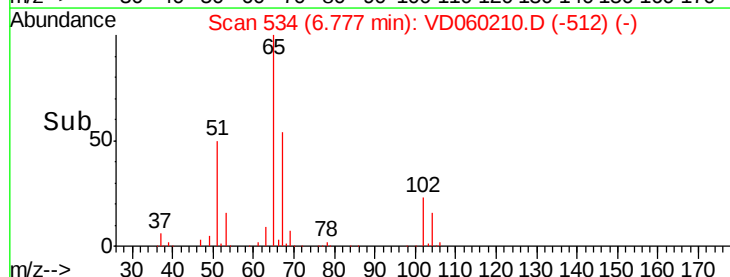
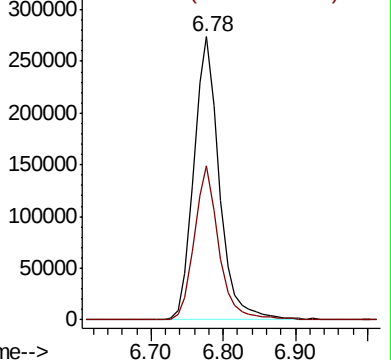
65 100

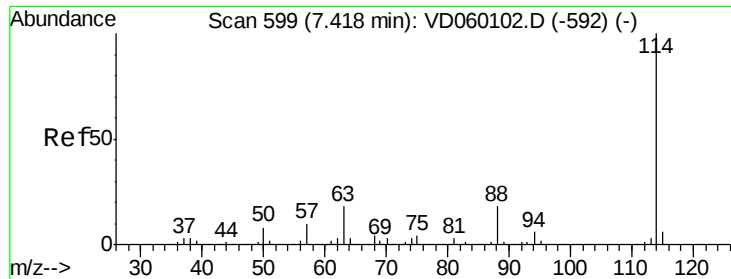
67 54.5 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

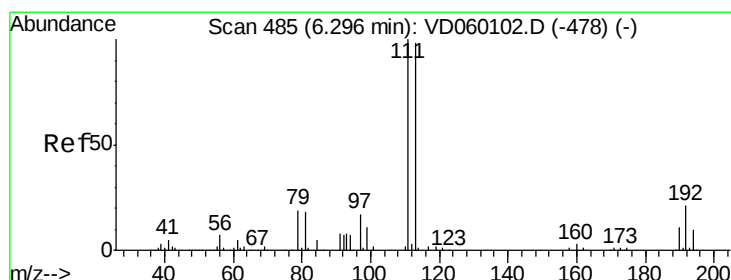
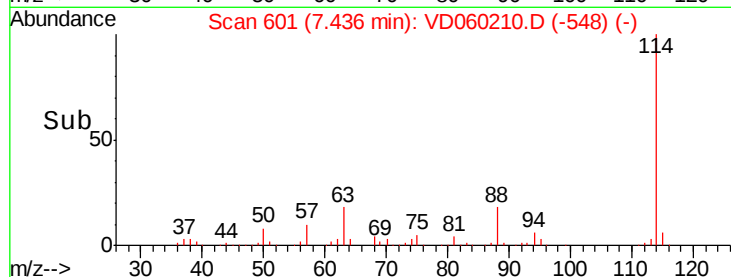
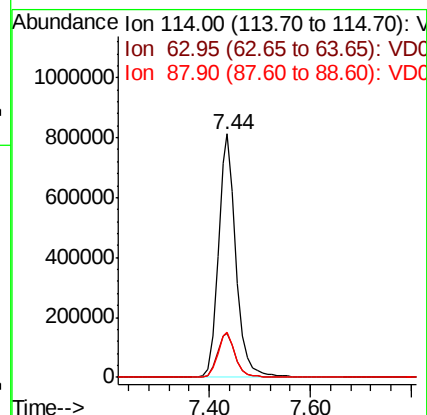
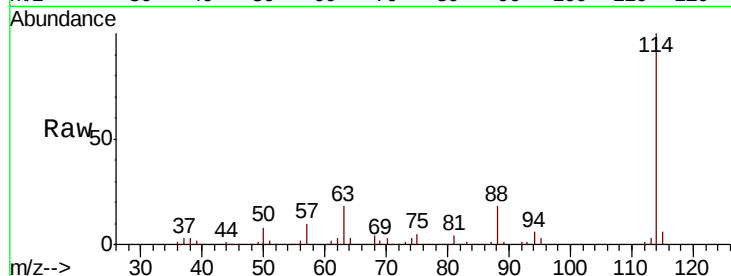




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.02 min
 Lab File: VD060210.D
 Acq: 25 Oct 2018 22:20

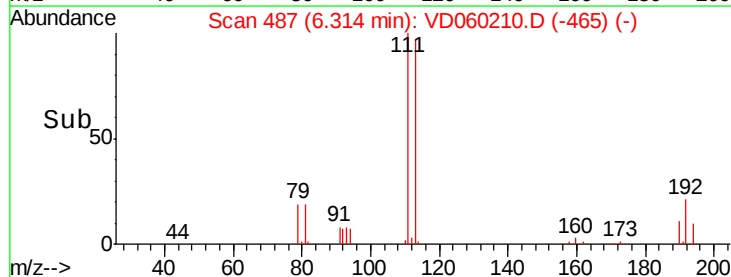
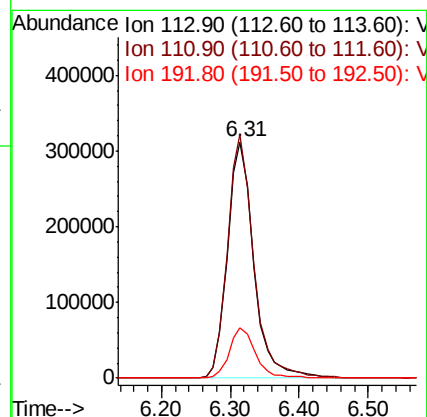
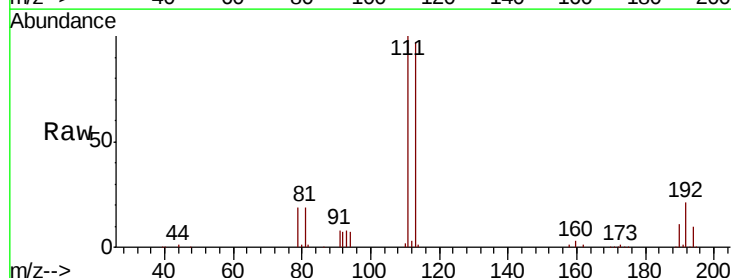
Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-102518-B

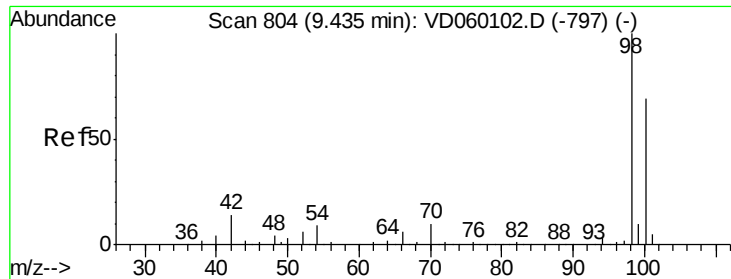
Tot Ion:114 Resp: 1985940
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.0
 88 18.5 0.0 36.2



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.31 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: VD060210.D
 Acq: 25 Oct 2018 22:20

Tgt Ion:113 Resp: 825510
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.5 122.3
 192 21.6 17.4 26.0

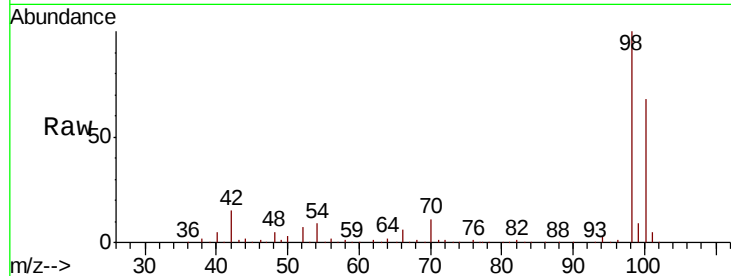




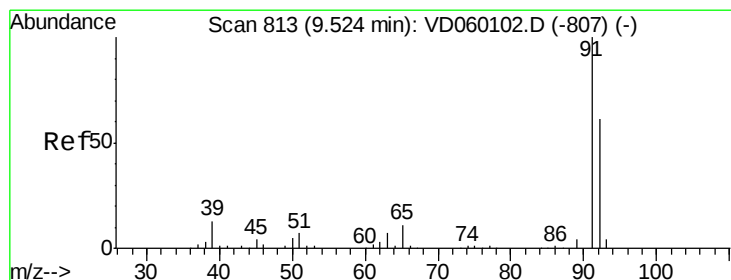
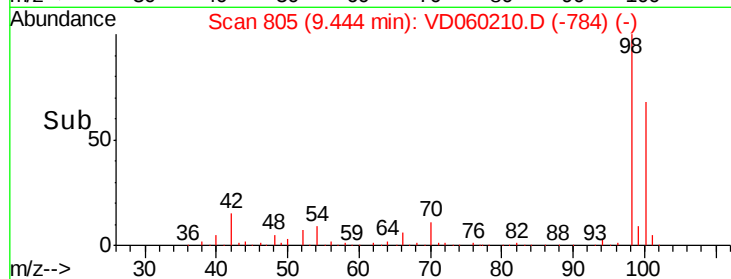
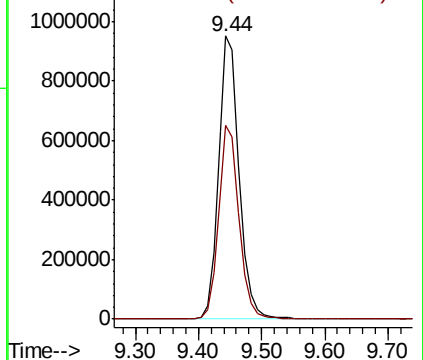
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument :
MSVOA_D
ClientSampleId :
SU-01-102518-B

Tot Ion: 98 Resp: 2165113
Ion Ratio Lower Upper
98 100
100 68.4 55.4 83.0

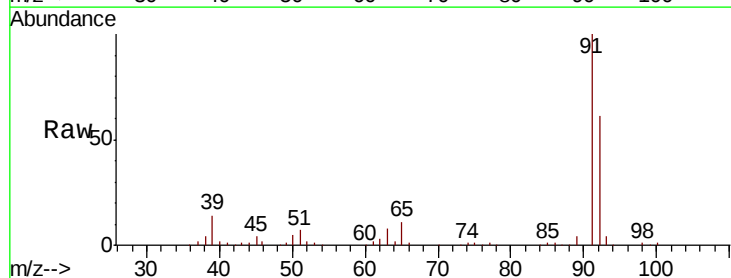


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

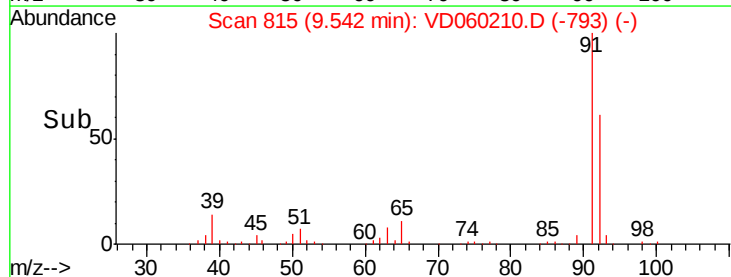
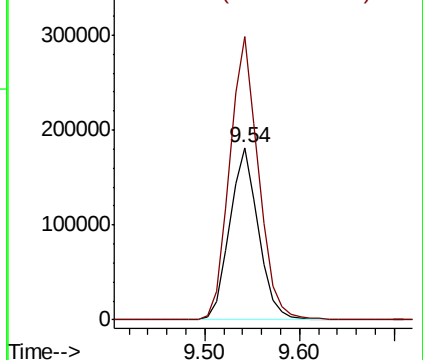


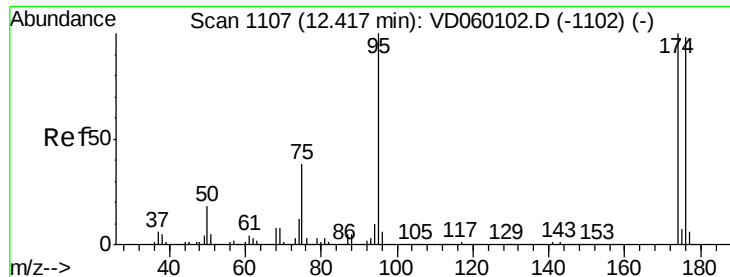
#52
Toluene
Concen: 11.910 ug/l
RT: 9.54 min Scan# 815
Delta R.T. 0.02 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion: 92 Resp: 380812
Ion Ratio Lower Upper
92 100
91 164.1 131.9 197.9



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: 12.43 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VD060210.D

Acq: 25 Oct 2018 22:20

Instrument :

MSVOA_D

ClientSampleId :

SU-01-102518-B

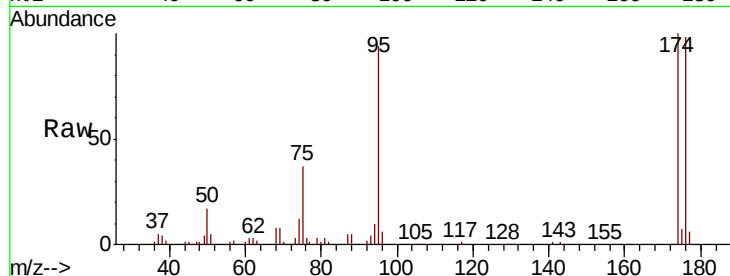
Tot Ion: 95 Resp: 754773

Ion Ratio Lower Upper

95 100

174 105.9 0.0 200.2

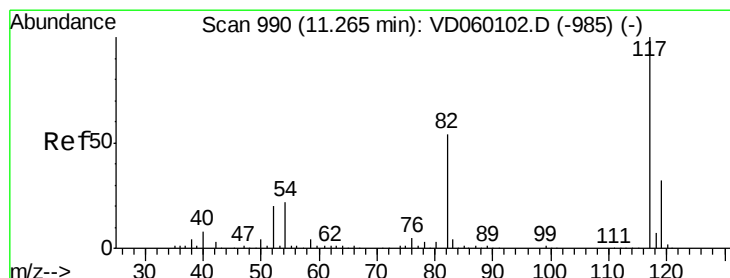
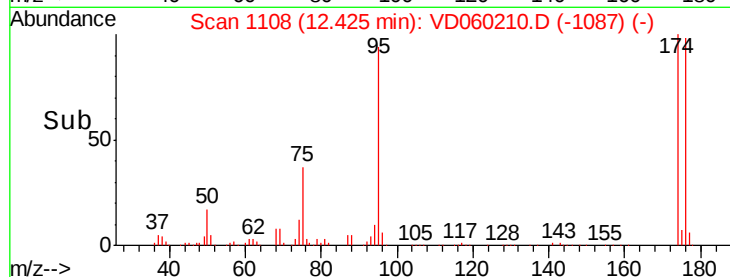
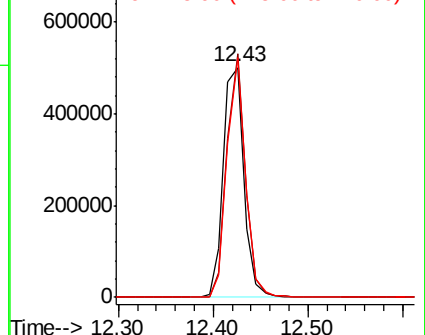
176 104.2 0.0 195.6



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: 11.27 min Scan# 991

Delta R.T. 0.01 min

Lab File: VD060210.D

Acq: 25 Oct 2018 22:20

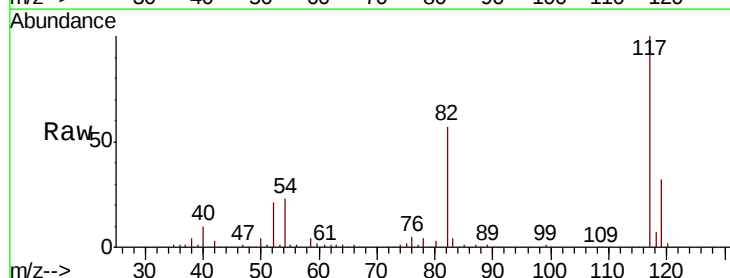
Tgt Ion: 117 Resp: 1514254

Ion Ratio Lower Upper

117 100

82 57.4 43.4 65.2

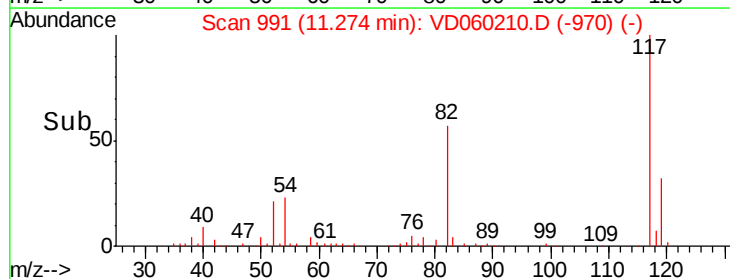
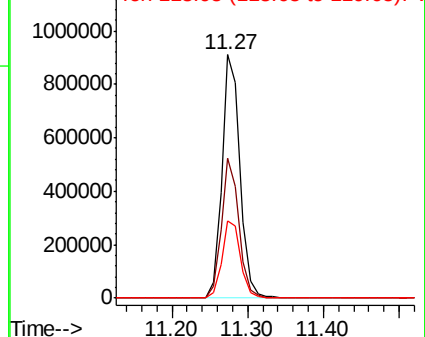
119 31.9 26.0 39.0

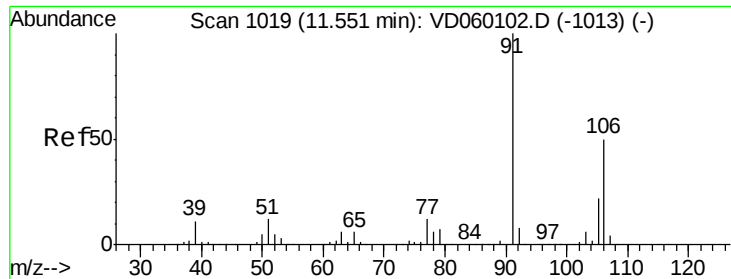


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

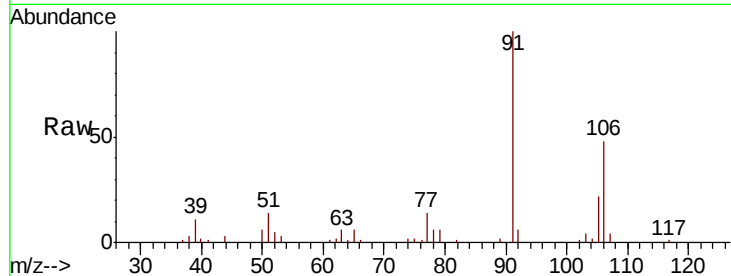




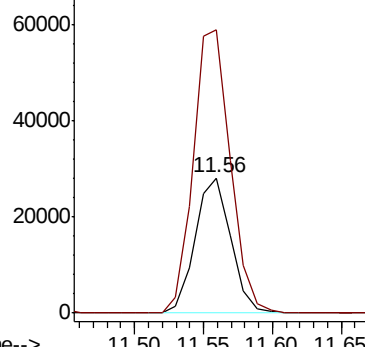
#68
m/p-Xvlenes
Concen: 2.572 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Instrument :
MSVOA_D
ClientSampleId :
SU-01-102518-B

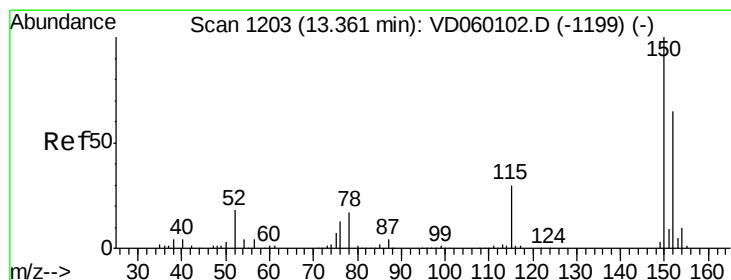
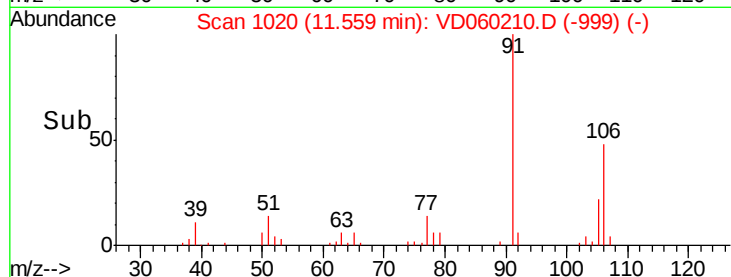
Tot Ion:106 Resp: 50997
Ion Ratio Lower Upper
106 100
91 209.3 160.0 240.0



Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V

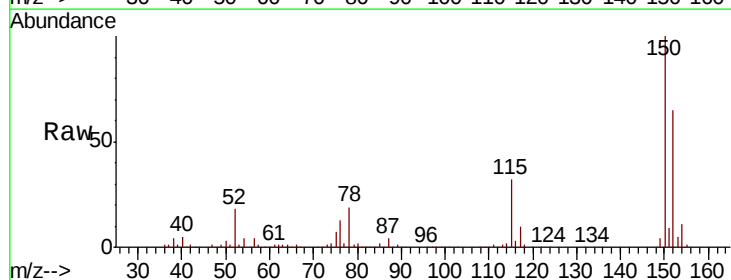


Time-->

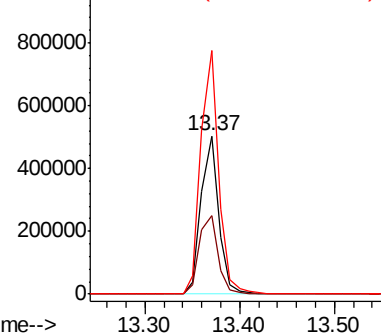


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060210.D
Acq: 25 Oct 2018 22:20

Tgt Ion:152 Resp: 653673
Ion Ratio Lower Upper
152 100
115 49.6 27.1 81.2
150 153.7 0.0 311.8



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



Time-->

