

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102418\
 Data File : VD060188.D
 Acq On : 24 Oct 2018 18:11
 Operator : JC/SY
 Sample : J5198-27
 Misc : 5.86g/5ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-102318-D

Quant Time: Oct 25 04:21:50 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

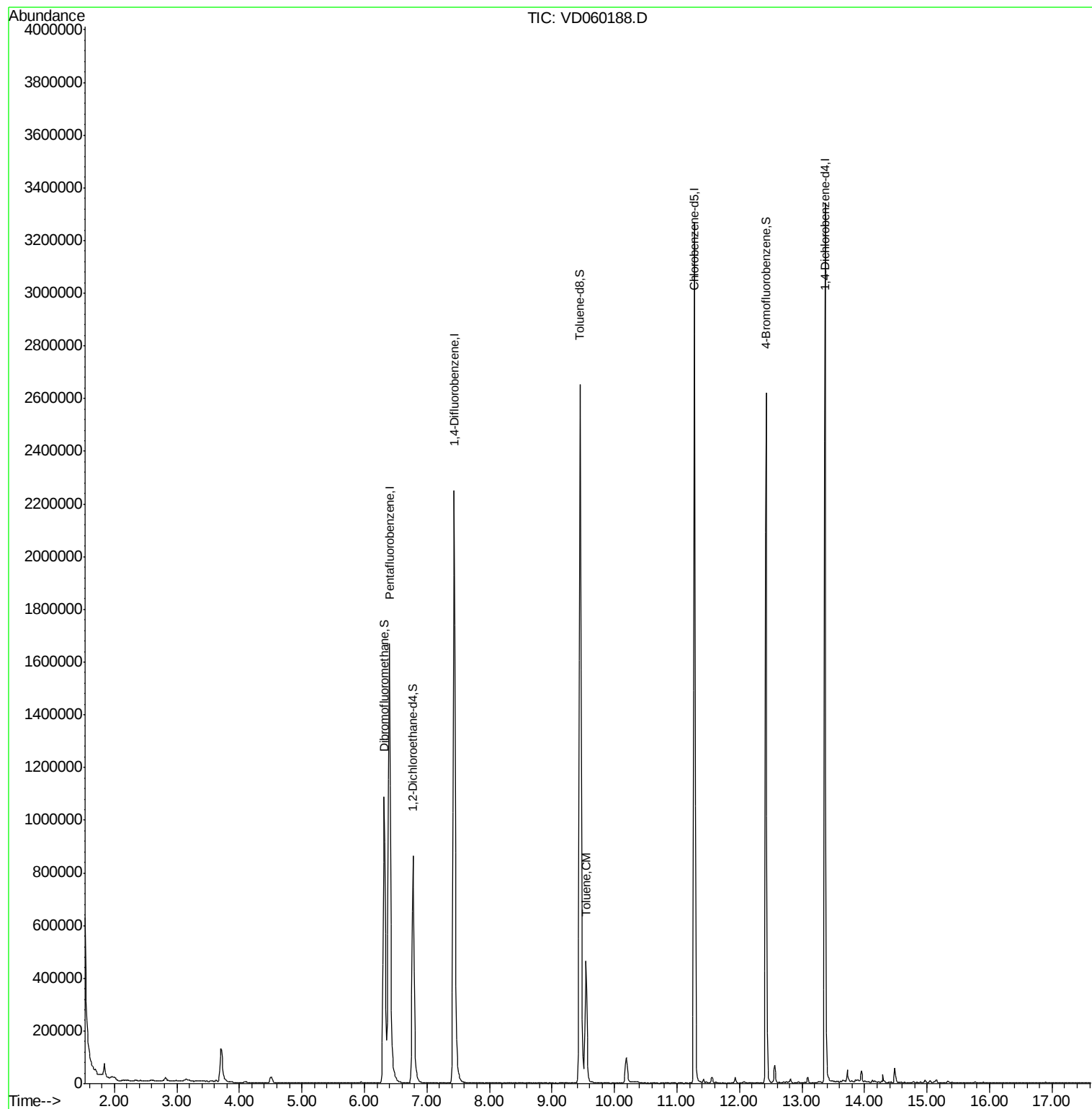
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1690860	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	2362297	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.27	117	1823783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	779930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	665323	51.91	ug/l	0.02
Spiked Amount	50.000		Recovery	=	103.82%	
35) Dibromofluoromethane	6.31	113	835299	46.56	ug/l	0.02
Spiked Amount	50.000		Recovery	=	93.12%	
50) Toluene-d8	9.44	98	2233070	43.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.30%	
62) 4-Bromofluorobenzene	12.43	95	768768	40.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.28%	
Target Compounds						
52) Toluene	9.54	92	239358	6.293	ug/l	Qvalue 98

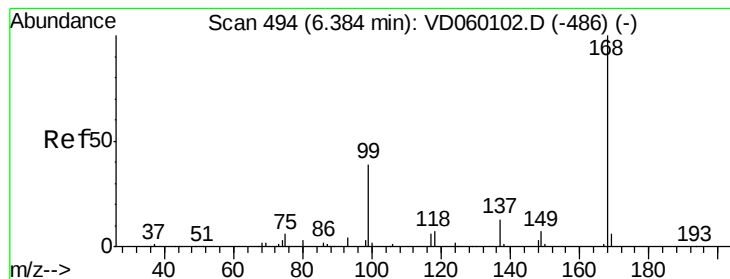
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102418\
Data File : VD060188.D
Acq On : 24 Oct 2018 18:11
Operator : JC/SY
Sample : J5198-27
Misc : 5.86g/5ml/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CL-01-102318-D

Quant Time: Oct 25 04:21:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
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: 6.40 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060188.D

Acq: 24 Oct 2018 18:11

Instrument :

MSVOA_D

ClientSampleId :

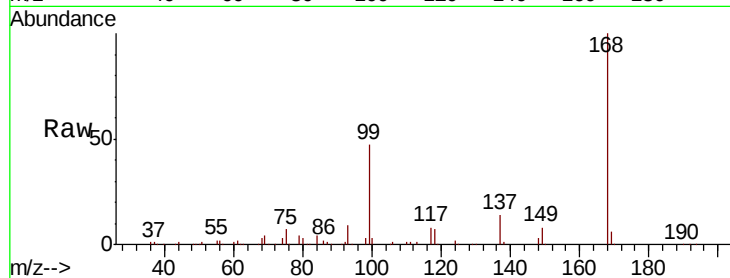
CL-01-102318-D

Tot Ion:168 Resp: 1690860

Ion Ratio Lower Upper

168 100

99 46.5 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.40

600000

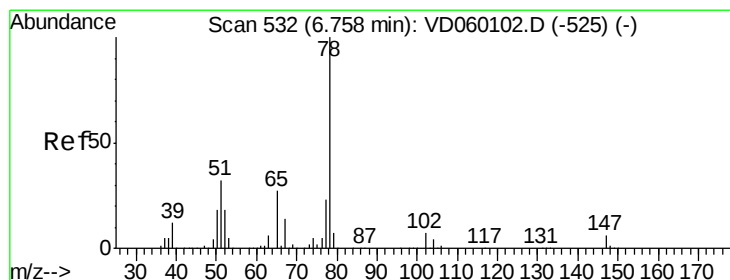
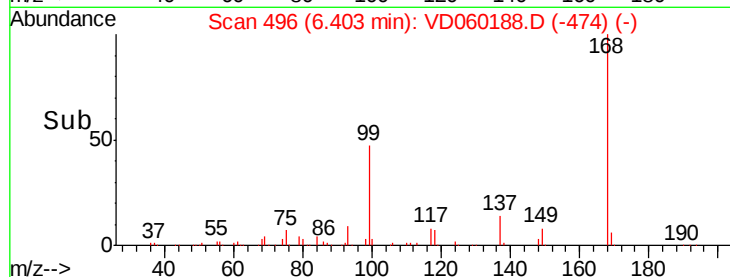
400000

200000

0

Time-->

6.30 6.40 6.50 6.60



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. 0.02 min

Lab File: VD060188.D

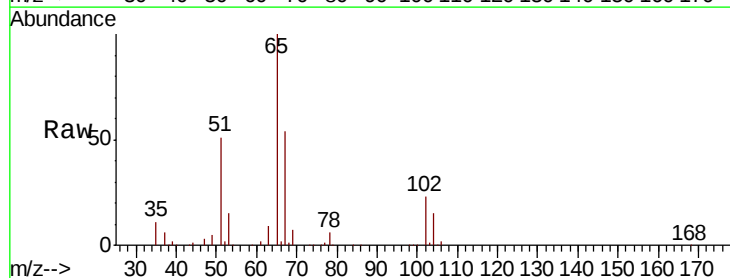
Acq: 24 Oct 2018 18:11

Tgt Ion: 65 Resp: 665323

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.78

300000

250000

200000

150000

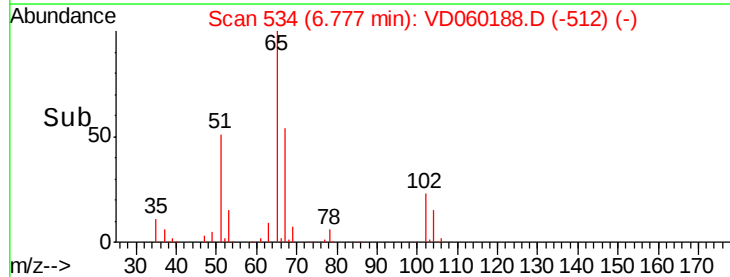
100000

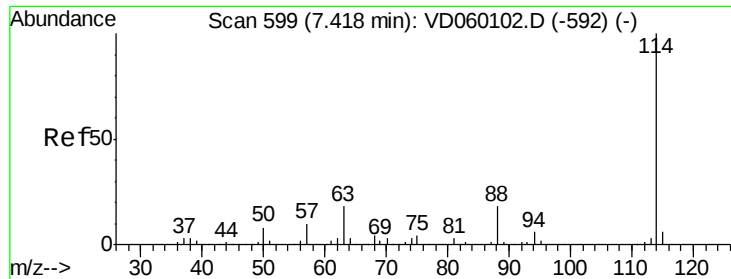
50000

0

Time-->

6.60 6.70 6.80 6.90 7.00

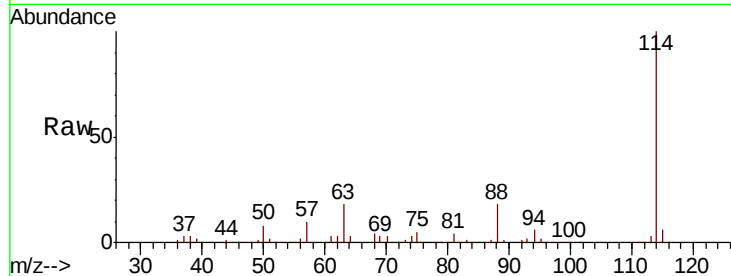




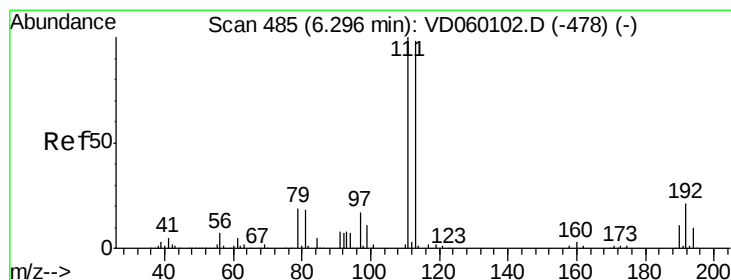
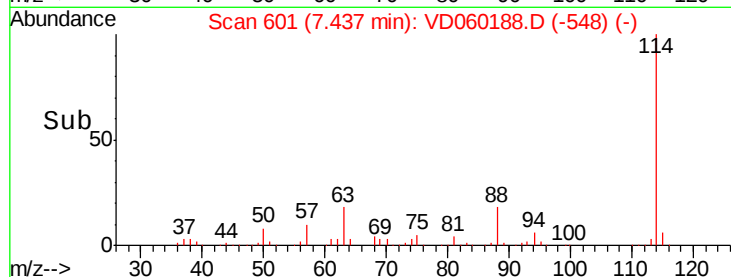
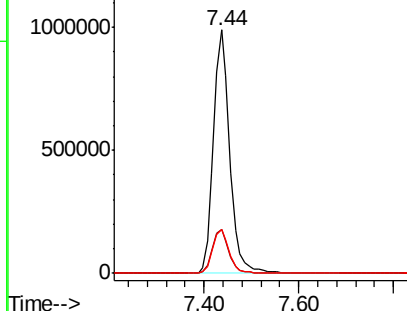
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.02 min
 Lab File: VD060188.D
 Acq: 24 Oct 2018 18:11

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-102318-D

Tot Ion:114 Resp: 2362297
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.0
 88 18.3 0.0 36.2

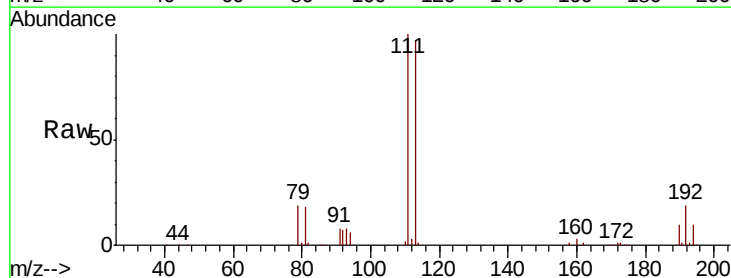


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

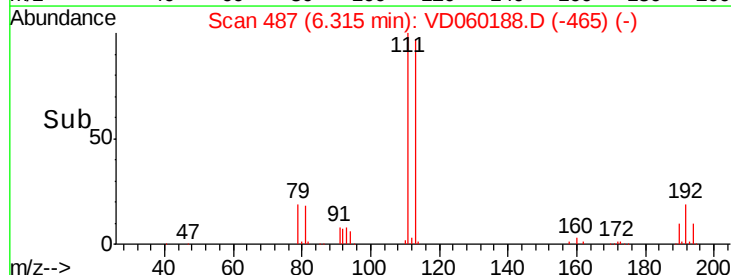
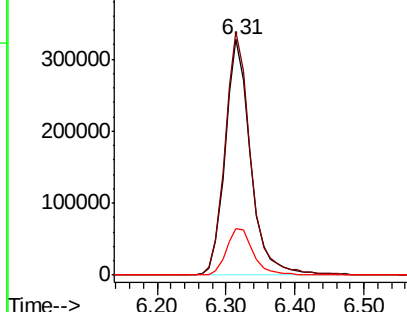


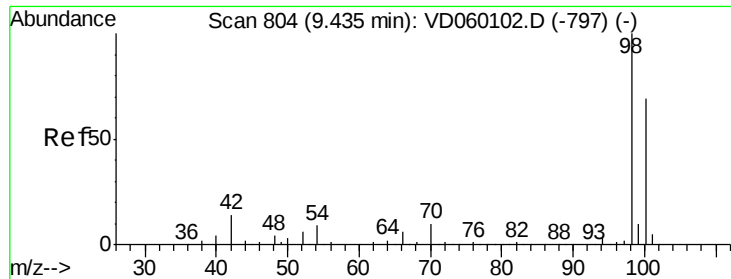
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.31 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: VD060188.D
 Acq: 24 Oct 2018 18:11

Tgt Ion:113 Resp: 835299
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.5 122.3
 192 20.0 17.4 26.0



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

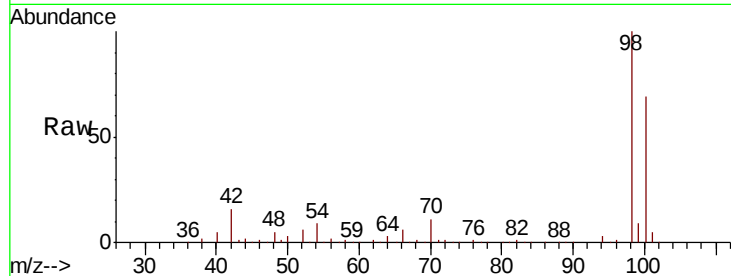




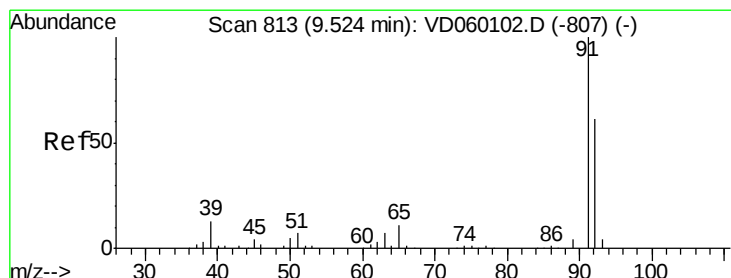
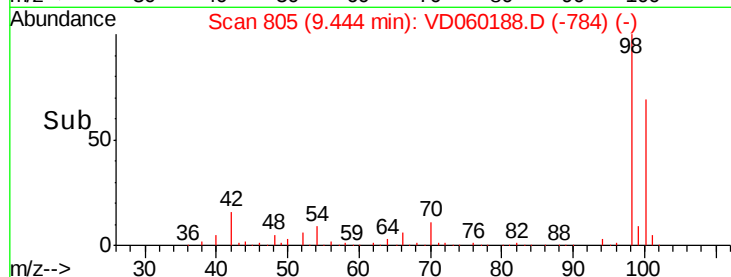
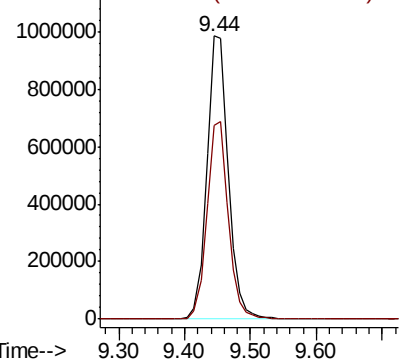
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060188.D
Acq: 24 Oct 2018 18:11

Instrument :
MSVOA_D
ClientSampleId :
CL-01-102318-D

Tot Ion: 98 Resp: 2233070
Ion Ratio Lower Upper
98 100
100 68.5 55.4 83.0

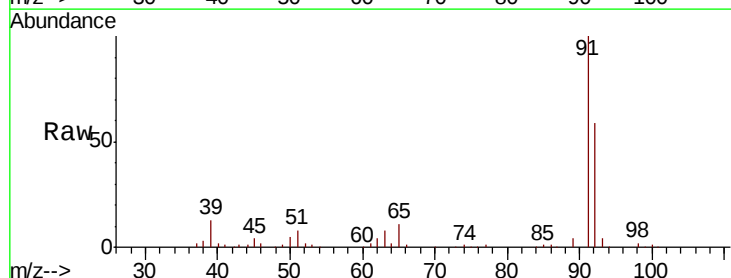


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

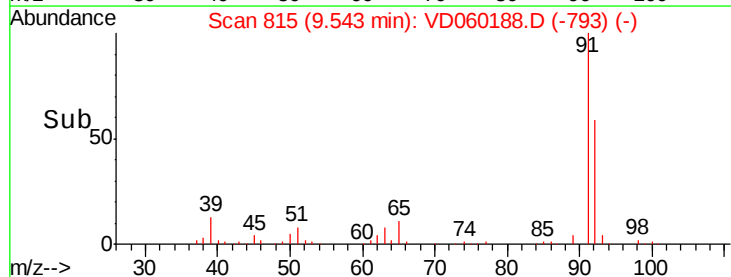
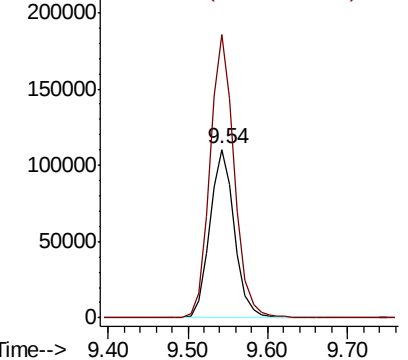


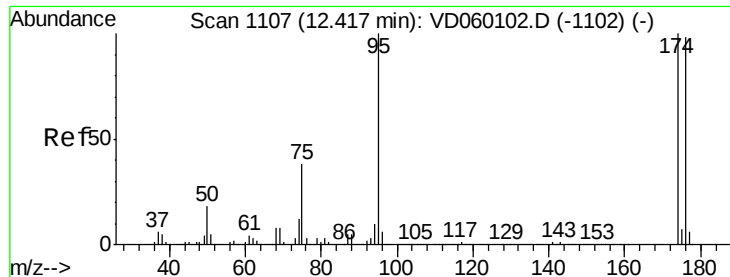
#52
Toluene
Concen: 6.293 ug/l
RT: 9.54 min Scan# 815
Delta R.T. 0.02 min
Lab File: VD060188.D
Acq: 24 Oct 2018 18:11

Tgt Ion: 92 Resp: 239358
Ion Ratio Lower Upper
92 100
91 168.1 131.9 197.9



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

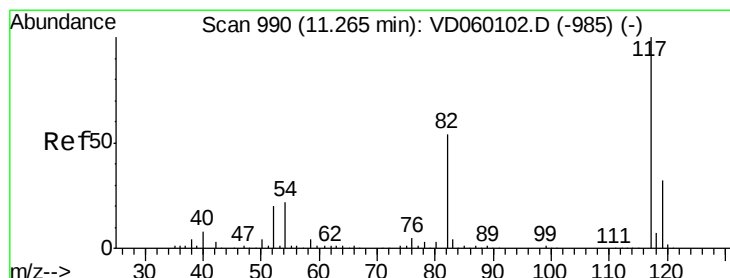
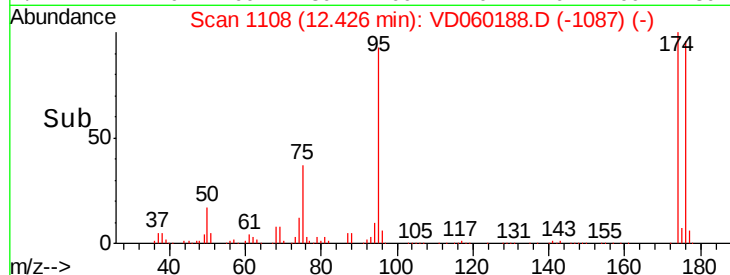
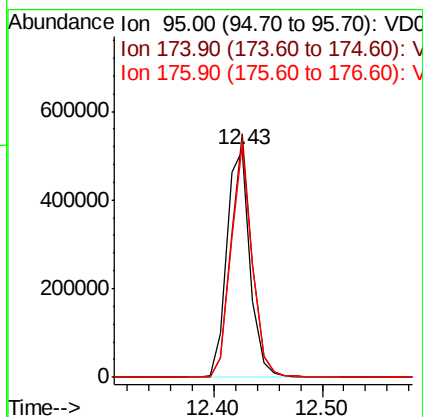
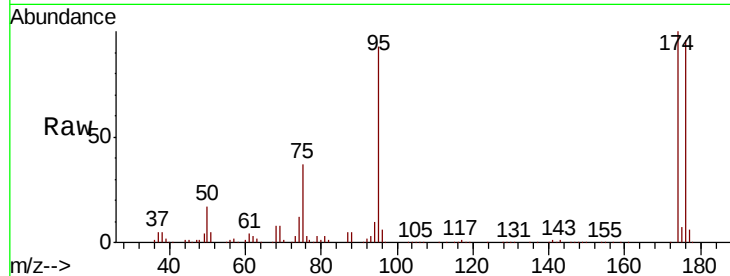




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060188.D
Acq: 24 Oct 2018 18:11

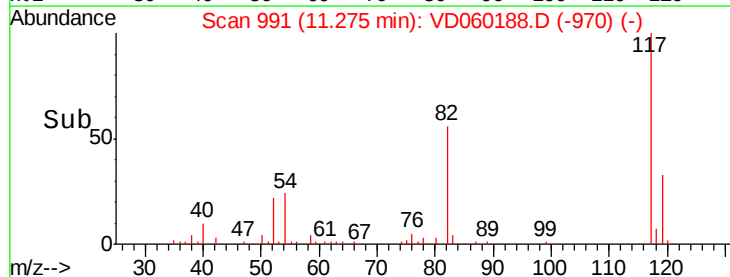
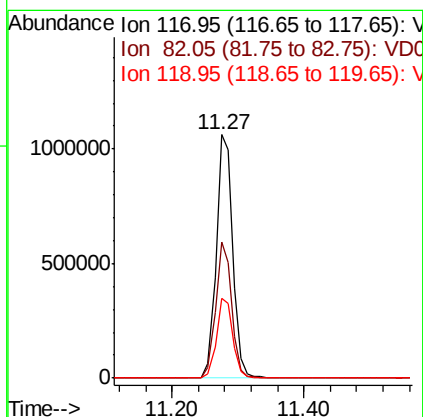
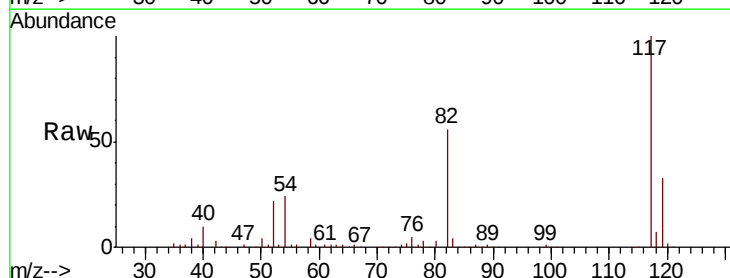
Instrument :
MSVOA_D
ClientSampleId :
CL-01-102318-D

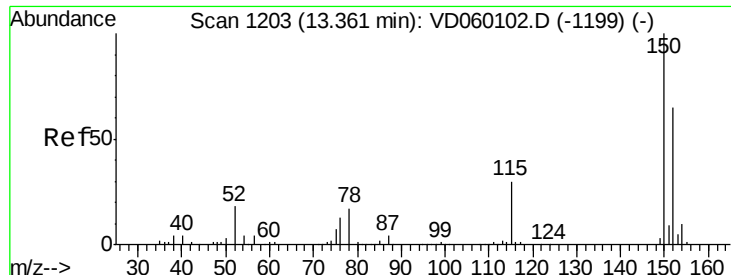
Tot Ion: 95 Resp: 768768
Ion Ratio Lower Upper
95 100
174 107.2 0.0 200.2
176 102.7 0.0 195.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060188.D
Acq: 24 Oct 2018 18:11

Tgt Ion: 117 Resp: 1823783
Ion Ratio Lower Upper
117 100
82 56.1 43.4 65.2
119 32.6 26.0 39.0

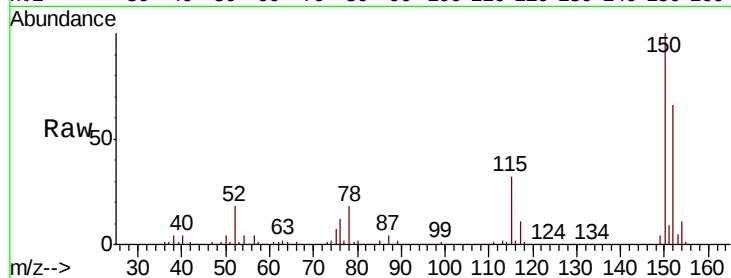




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: VD060188.D
 Acq: 24 Oct 2018 18:11

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-102318-D

Tot Ion	Ratio	Lower	Upper
152	100		
115	49.4	27.1	81.2
150	152.4	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

