

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102418\
 Data File : VD060186.D
 Acq On : 24 Oct 2018 17:15
 Operator : JC/SY
 Sample : J5198-23
 Misc : 6.44g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Oct 25 04:19:08 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

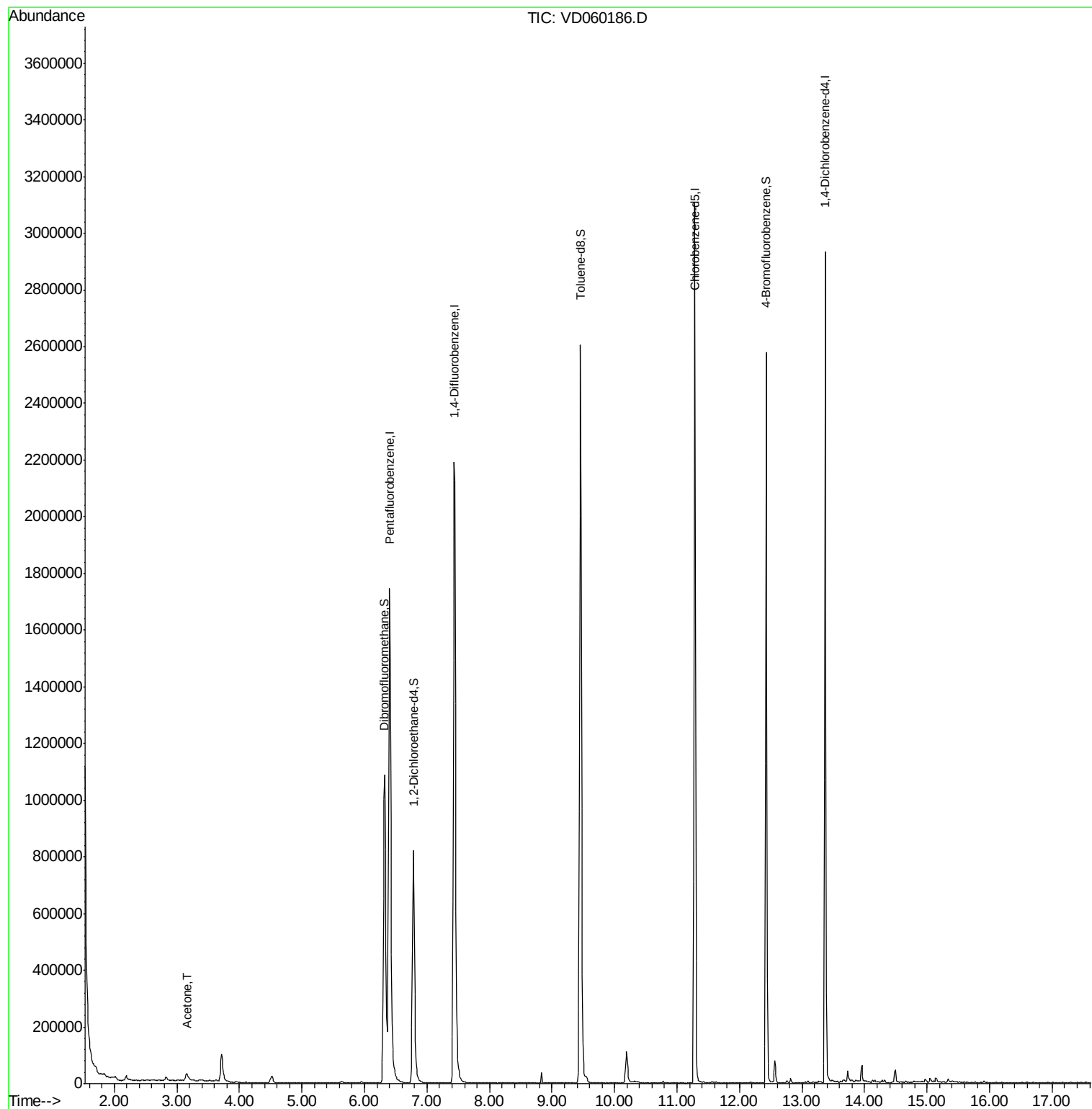
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1722860	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	2409807	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.28	117	1672011	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	628561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	701732	53.73	ug/l	0.03
Spiked Amount 50.000			Recovery	=	107.46%	
35) Dibromofluoromethane	6.32	113	881804	48.19	ug/l	0.03
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	9.45	98	2063677	39.55	ug/l	0.02
Spiked Amount 50.000			Recovery	=	79.10%	
62) 4-Bromofluorobenzene	12.43	95	715379	36.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.22%	
Target Compounds						
16) Acetone	3.16	43	59240	24.999	ug/l	Qvalue 95

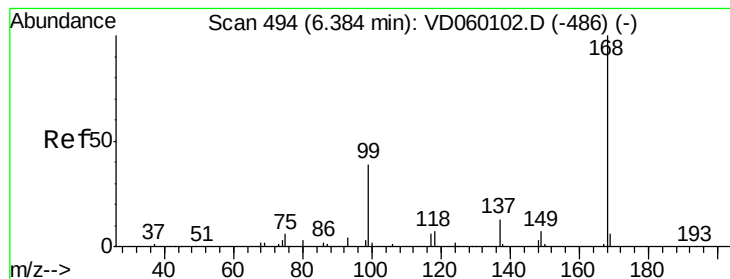
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102418\
Data File : VD060186.D
Acq On : 24 Oct 2018 17:15
Operator : JC/SY
Sample : J5198-23
Misc : 6.44g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Oct 25 04:19:08 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: VD060186.D

Acq: 24 Oct 2018 17:15

Instrument :

MSVOA_D

ClientSampleId :

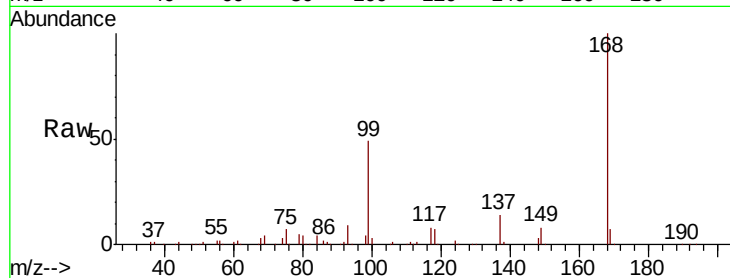
CL-01-102318-B

Tot Ion:168 Resp: 1722860

Ion Ratio Lower Upper

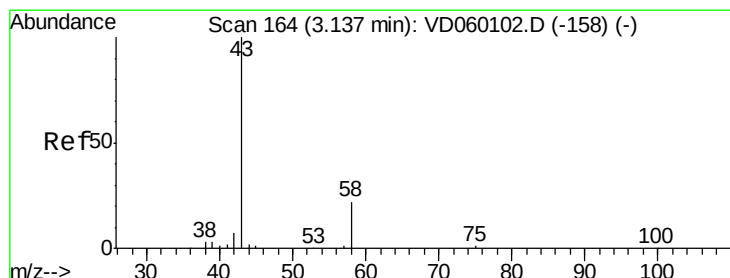
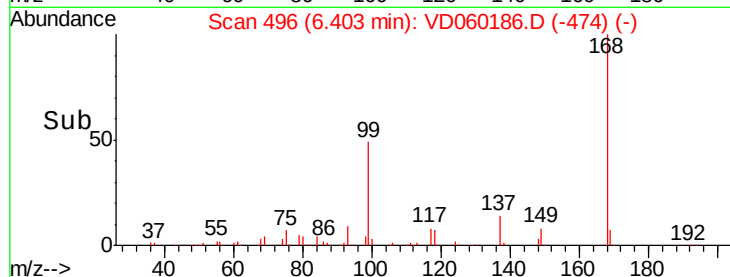
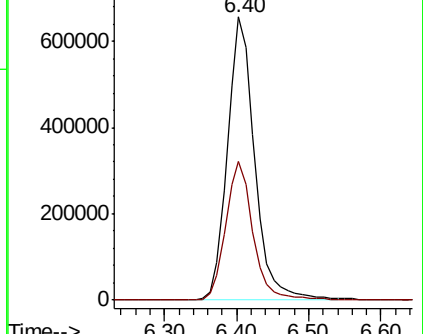
168 100

99 48.9 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 24.999 ug/l

RT: 3.16 min Scan# 166

Delta R.T. 0.02 min

Lab File: VD060186.D

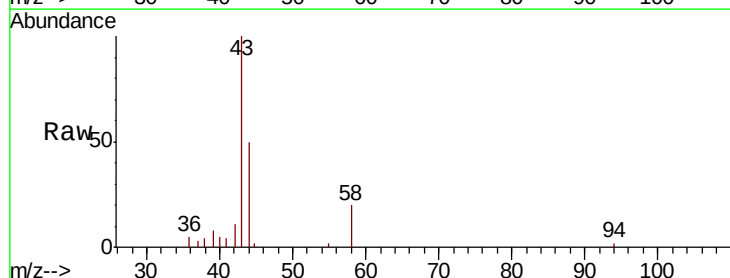
Acq: 24 Oct 2018 17:15

Tgt Ion: 43 Resp: 59240

Ion Ratio Lower Upper

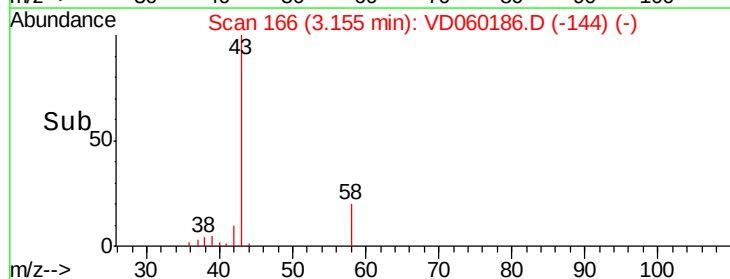
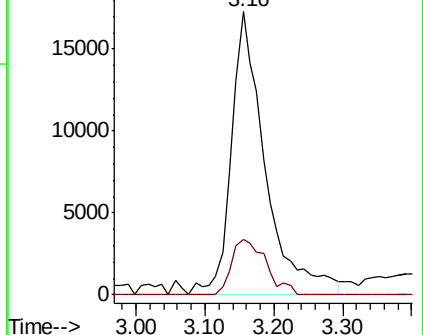
43 100

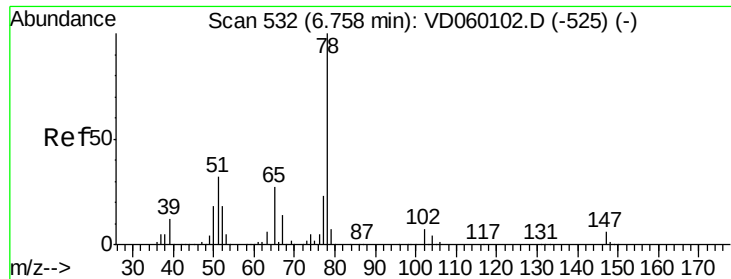
58 19.7 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

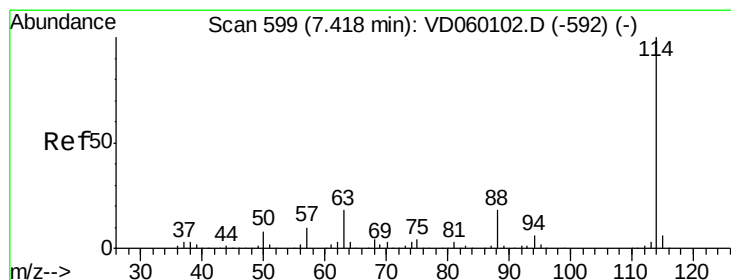
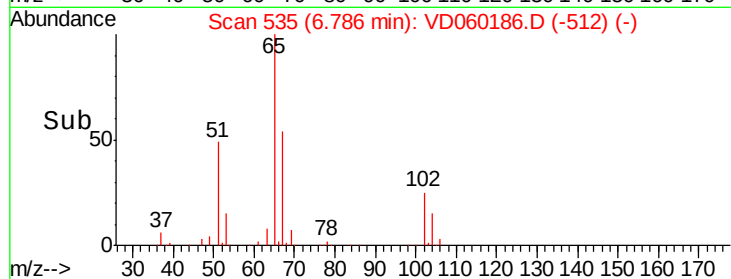
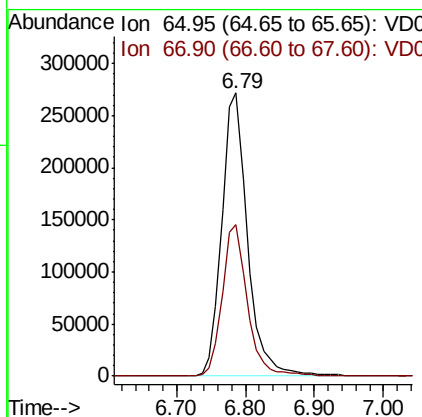
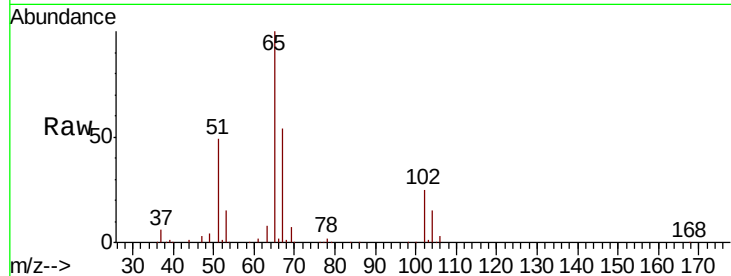




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.79 min Scan# 535
 Delta R.T. 0.03 min
 Lab File: VD060186.D
 Acq: 24 Oct 2018 17:15

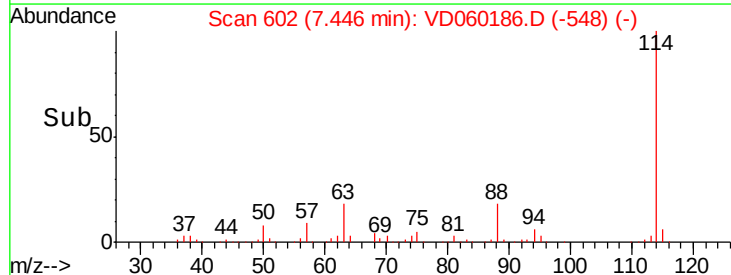
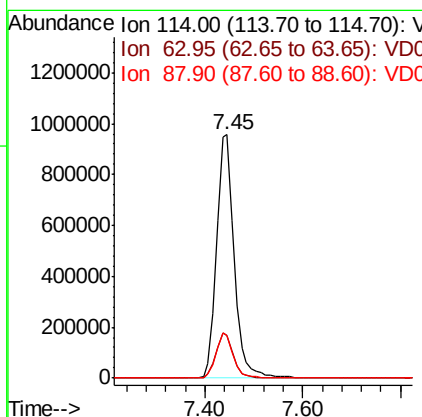
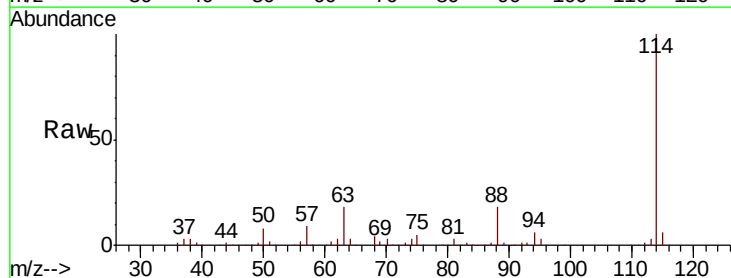
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-102318-B

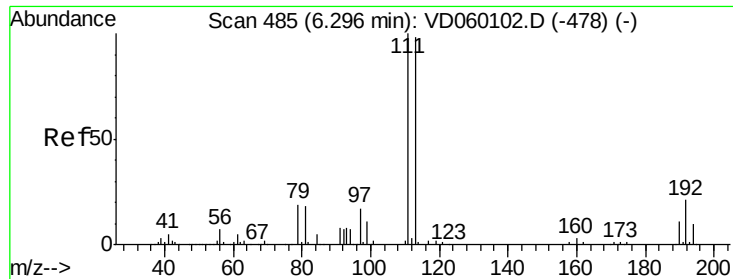
Tot Ion: 65 Resp: 701732
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.03 min
 Lab File: VD060186.D
 Acq: 24 Oct 2018 17:15

Tgt Ion: 114 Resp: 2409807
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.0
 88 17.6 0.0 36.2

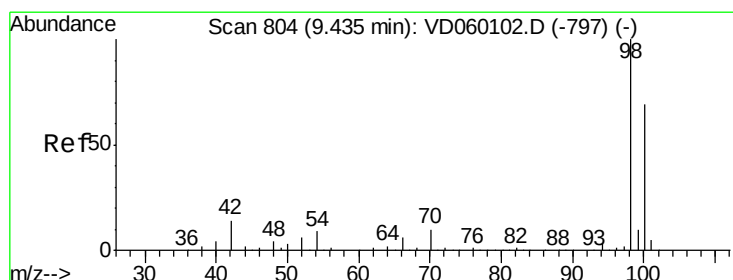
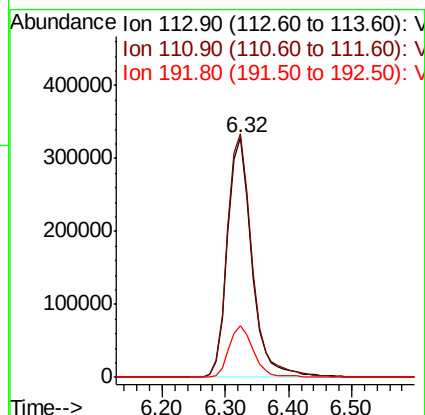
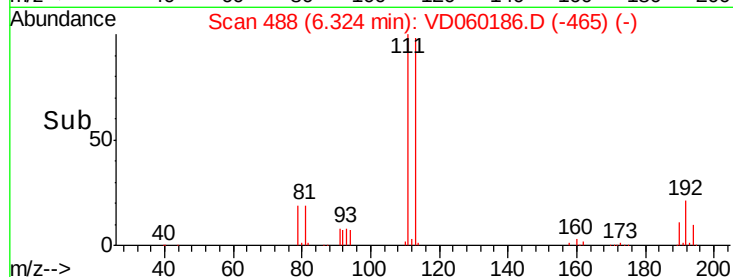
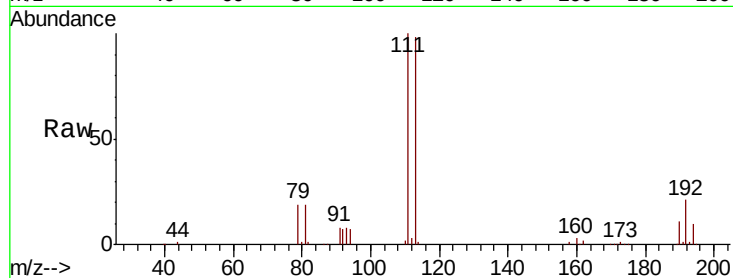




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 488
Delta R.T. 0.03 min
Lab File: VD060186.D
Acq: 24 Oct 2018 17:15

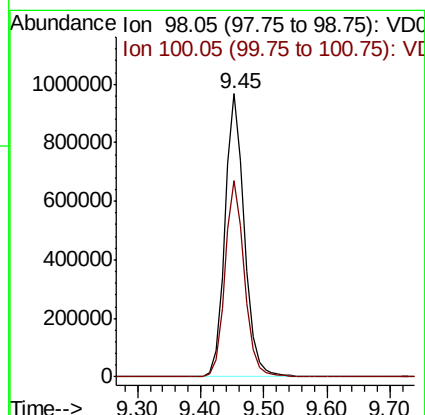
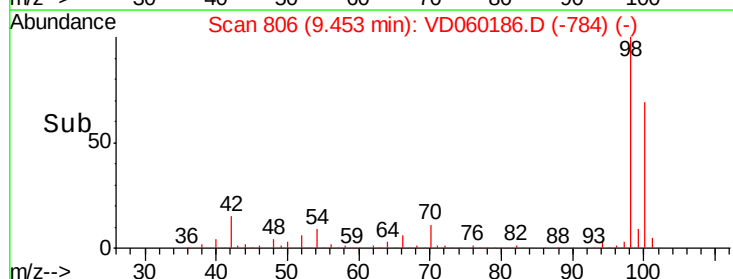
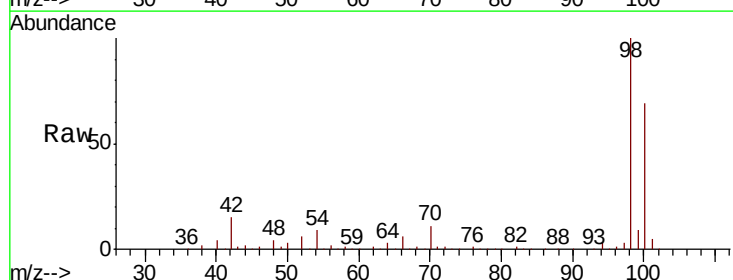
Instrument :
MSVOA_D
ClientSampleId :
CL-01-102318-B

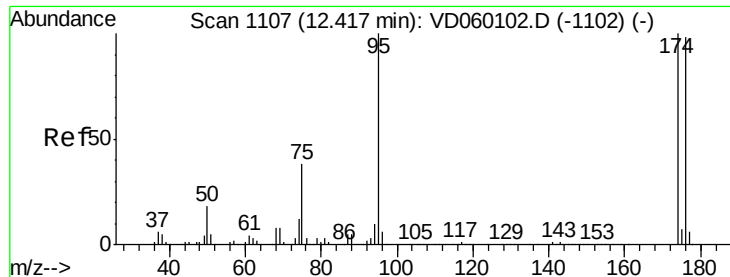
Tot Ion:113 Resp: 881804
Ion Ratio Lower Upper
113 100
111 101.8 81.5 122.3
192 21.3 17.4 26.0



#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060186.D
Acq: 24 Oct 2018 17:15

Tgt Ion: 98 Resp: 2063677
Ion Ratio Lower Upper
98 100
100 69.4 55.4 83.0

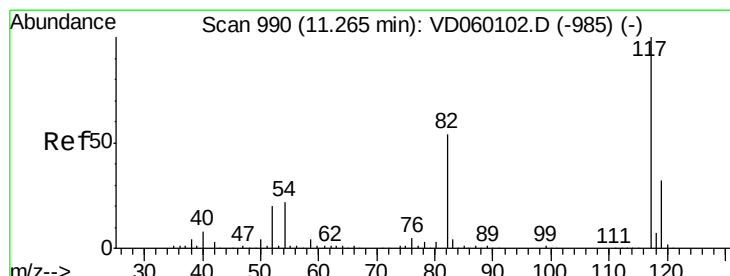
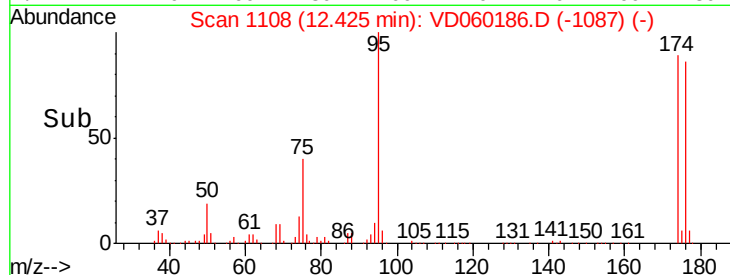
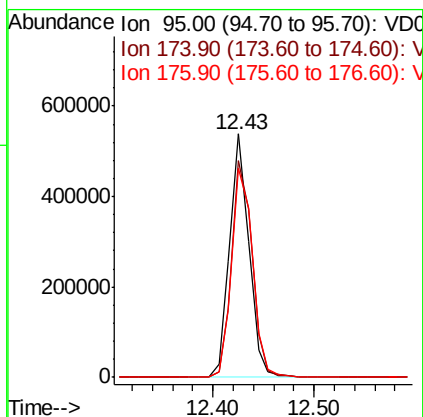
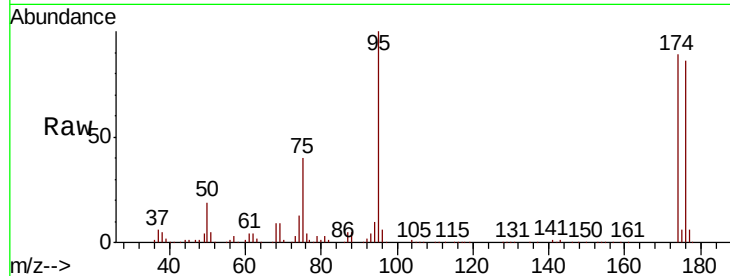




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060186.D
Acq: 24 Oct 2018 17:15

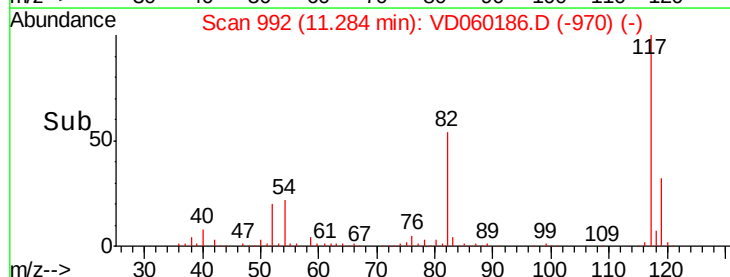
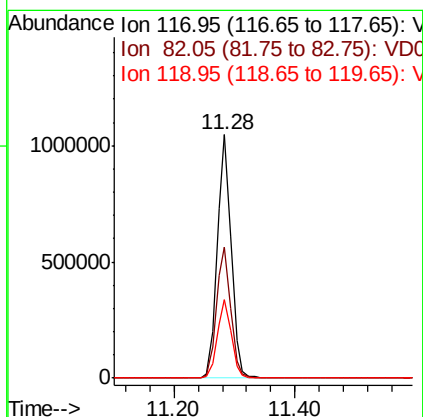
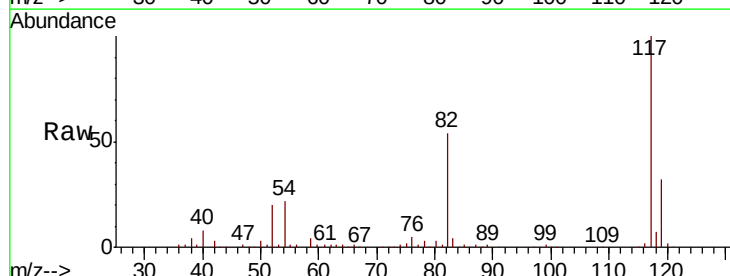
Instrument :
MSVOA_D
ClientSampleId :
CL-01-102318-B

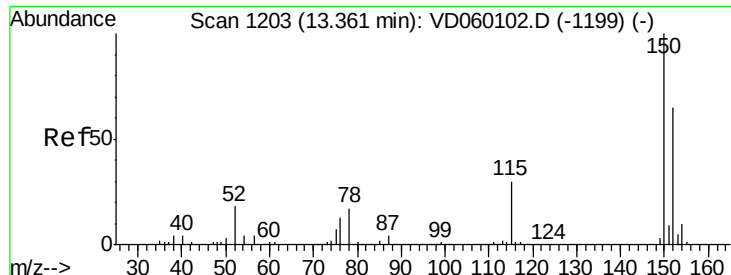
Tot Ion: 95 Resp: 715379
Ion Ratio Lower Upper
95 100
174 89.3 0.0 200.2
176 86.1 0.0 195.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060186.D
Acq: 24 Oct 2018 17:15

Tgt Ion: 117 Resp: 1672011
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.2
119 32.4 26.0 39.0

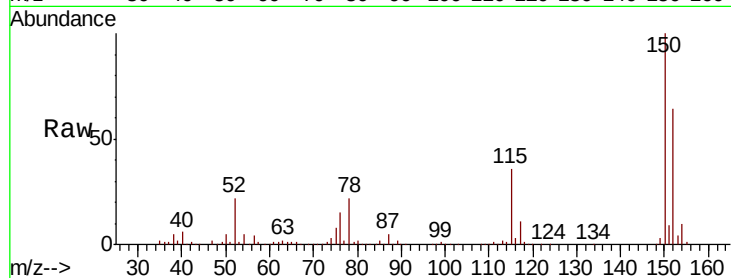




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: VD060186.D
 Acq: 24 Oct 2018 17:15

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

Tot Ion:152 Resp: 628561
 Ion Ratio Lower Upper
 152 100
 115 56.1 27.1 81.2
 150 156.7 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

