

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102518\
 Data File : VD060206.D
 Acq On : 25 Oct 2018 20:27
 Operator : JC/SY
 Sample : J5683-01
 Misc : 4.24g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-SAMPLE

Quant Time: Oct 26 04:37:30 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	1491221	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	2118288	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1733623	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	840720	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	700771	62.00	ug/l	0.02
Spiked Amount	50.000		Recovery	=	124.00%	
35) Dibromofluoromethane	6.31	113	854766	53.14	ug/l	0.02
Spiked Amount	50.000		Recovery	=	106.28%	
50) Toluene-d8	9.45	98	2293931	50.01	ug/l	0.02
Spiked Amount	50.000		Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.43	95	839696	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	

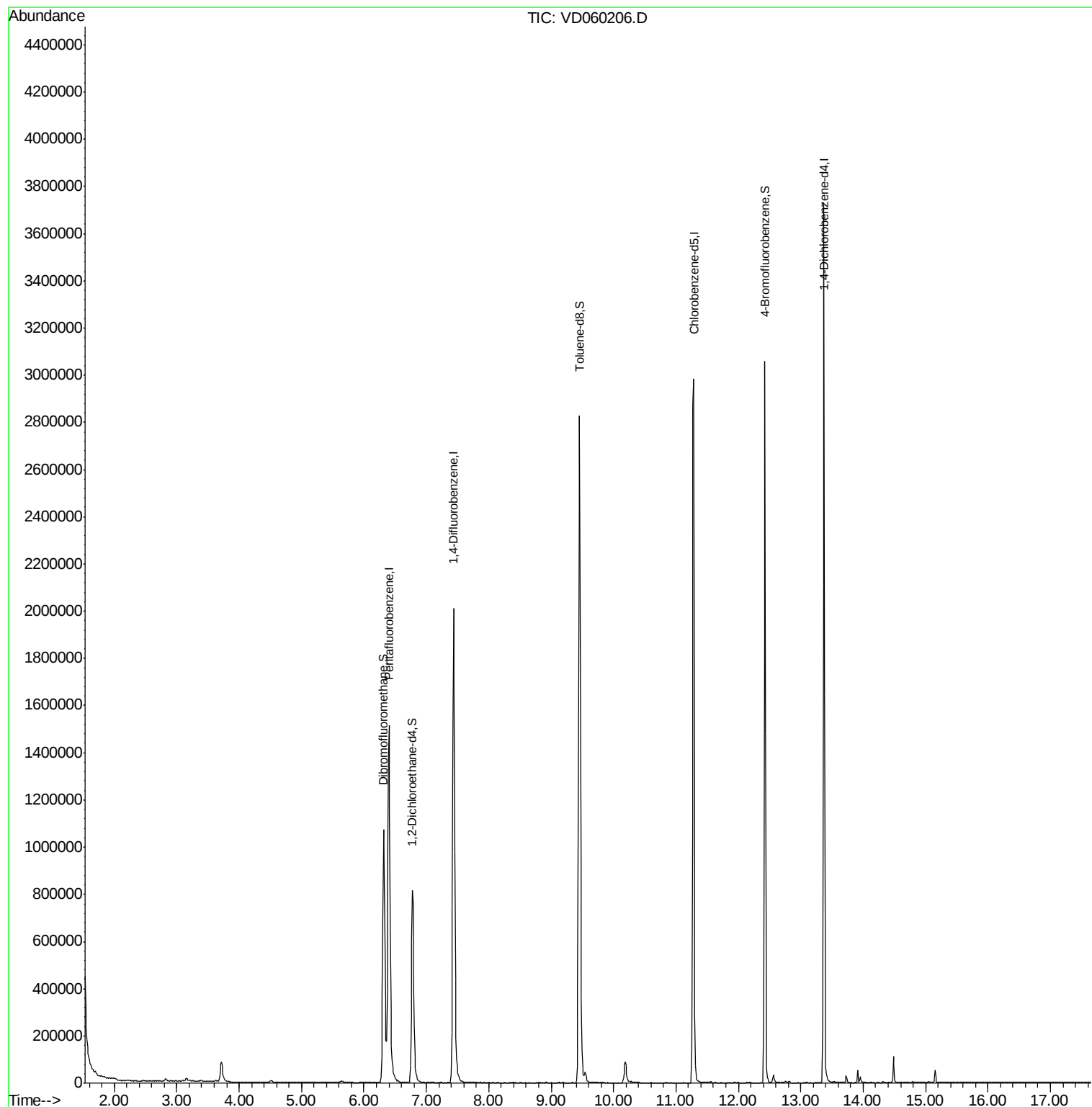
Target Compounds	Qvalue

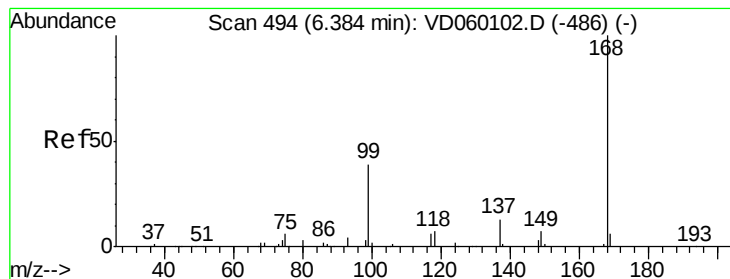
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.40 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060206.D

Acq: 25 Oct 2018 20:27

Instrument :

MSVOA_D

ClientSampleId :

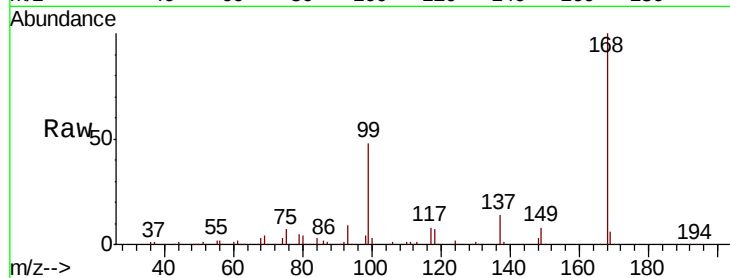
SP-SAMPLE

Tot Ion:168 Resp: 1491221

Ion Ratio Lower Upper

168 100

99 47.6 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

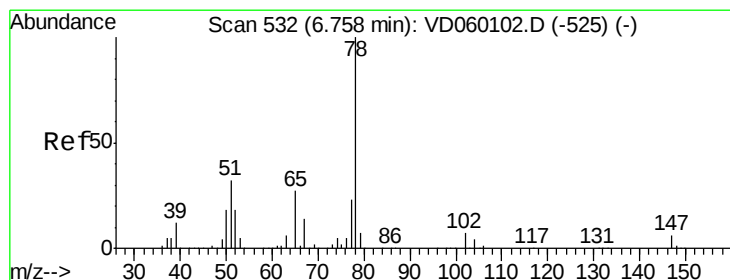
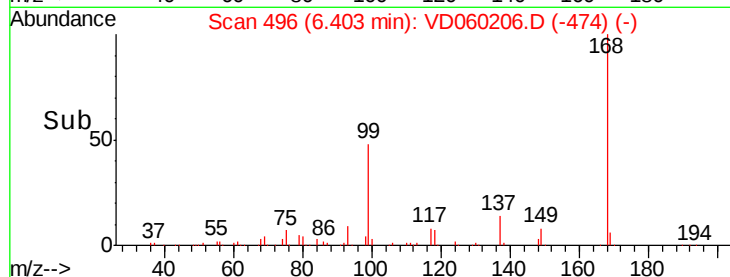
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. 0.02 min

Lab File: VD060206.D

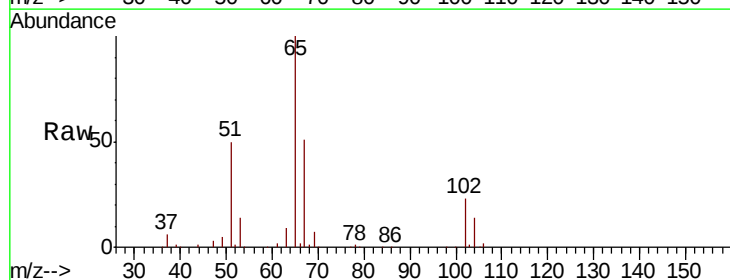
Acq: 25 Oct 2018 20:27

Tgt Ion: 65 Resp: 700771

Ion Ratio Lower Upper

65 100

67 51.4 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

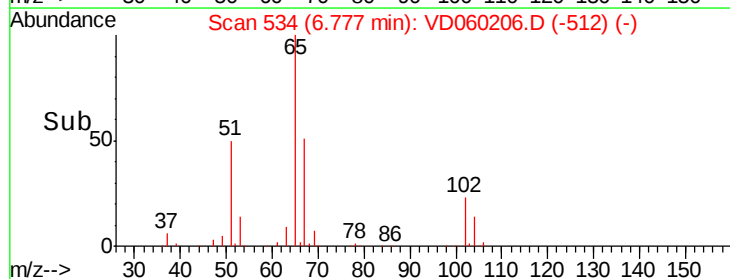
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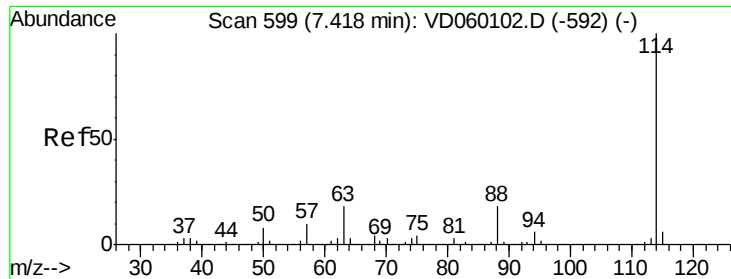
100000

50000

0

Time-->

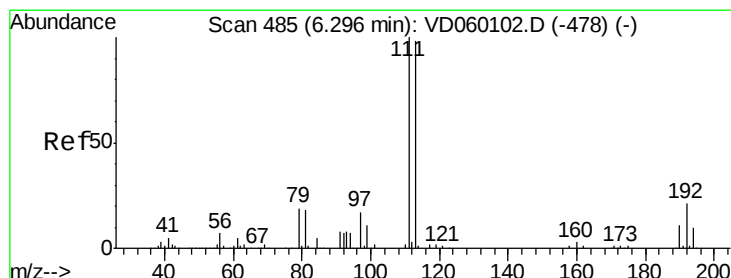
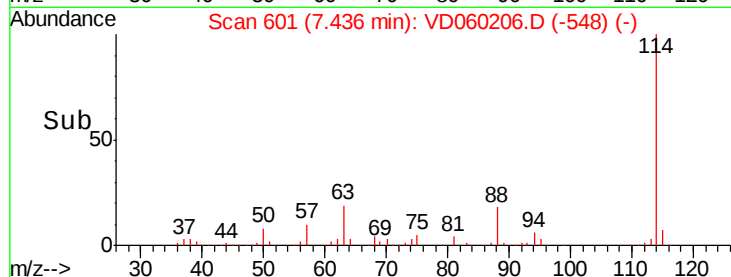
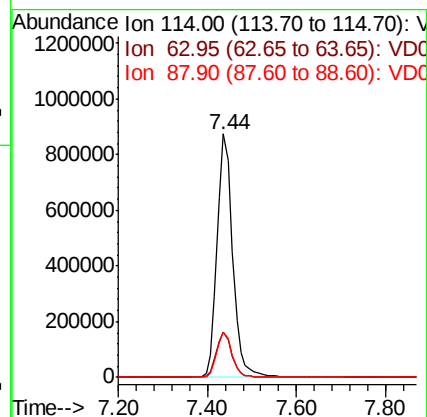
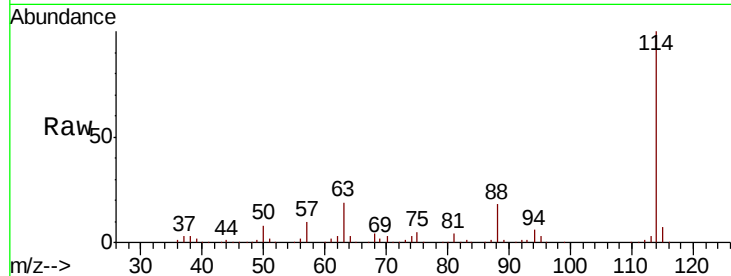




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.02 min
 Lab File: VD060206.D
 Acq: 25 Oct 2018 20:27

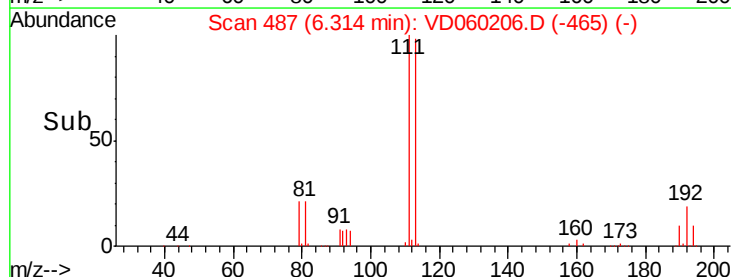
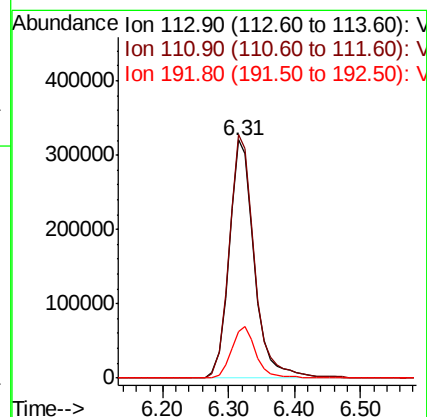
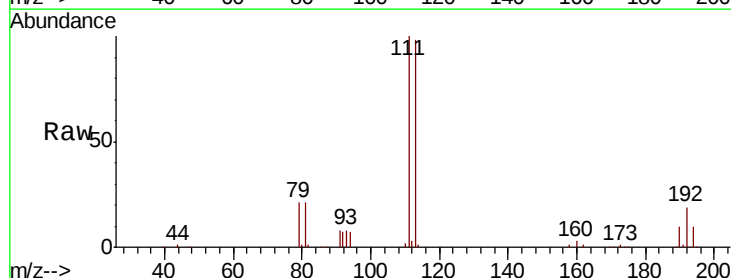
Instrument :
 MSVOA_D
 ClientSampleId :
 SP-SAMPLE

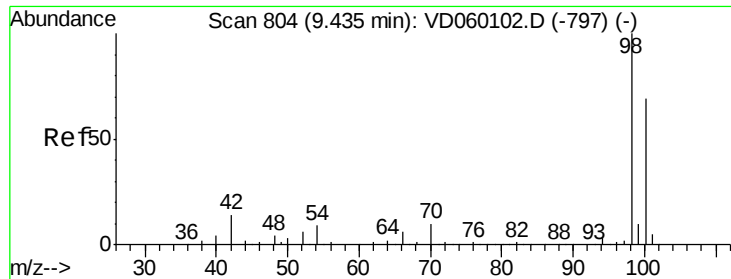
Tot Ion:114 Resp: 2118288
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.0
 88 18.4 0.0 36.2



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.31 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: VD060206.D
 Acq: 25 Oct 2018 20:27

Tgt Ion:113 Resp: 854766
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.5 122.3
 192 19.4 17.4 26.0

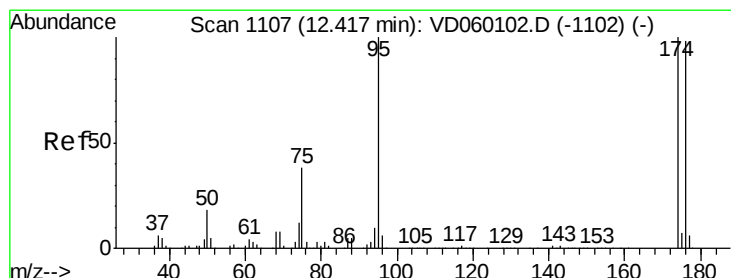
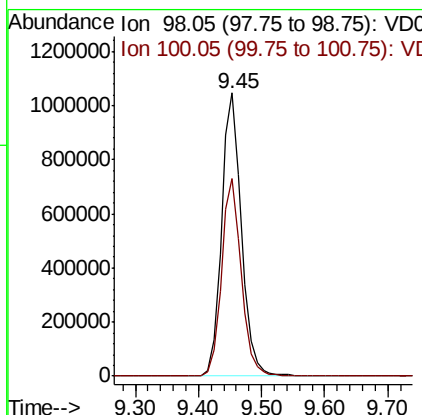
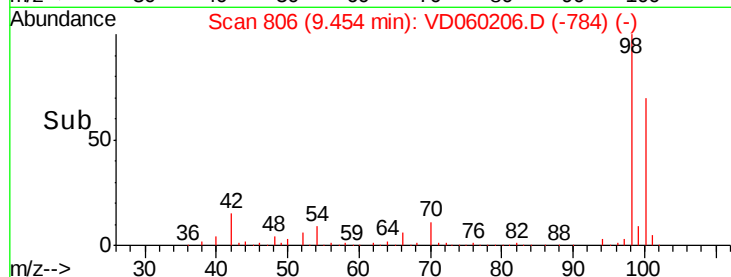
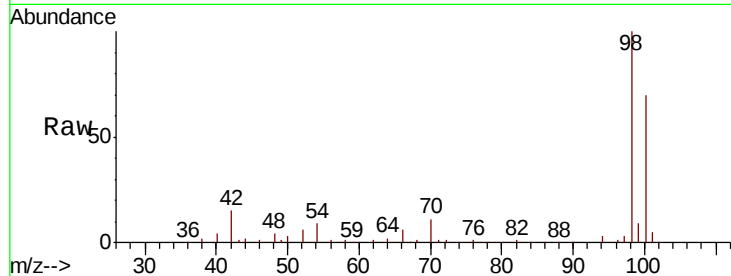




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060206.D
Acq: 25 Oct 2018 20:27

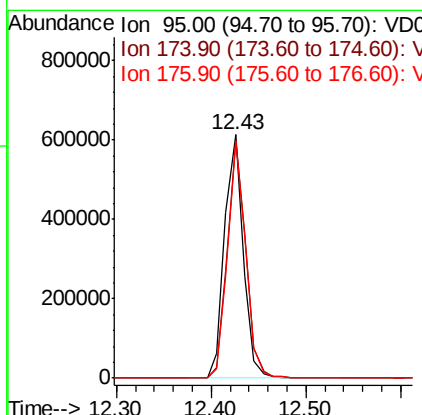
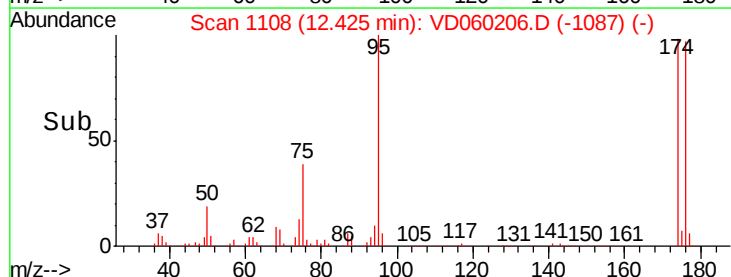
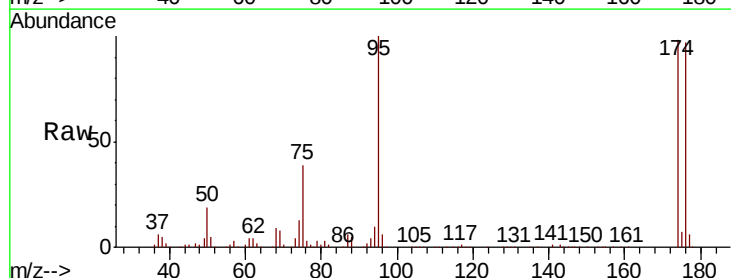
Instrument :
MSVOA_D
ClientSampleId :
SP-SAMPLE

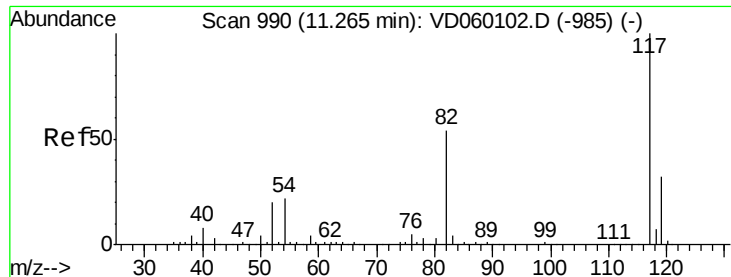
Tot Ion: 98 Resp: 2293931
Ion Ratio Lower Upper
98 100
100 69.9 55.4 83.0



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060206.D
Acq: 25 Oct 2018 20:27

Tgt Ion: 95 Resp: 839696
Ion Ratio Lower Upper
95 100
174 98.0 0.0 200.2
176 97.3 0.0 195.6

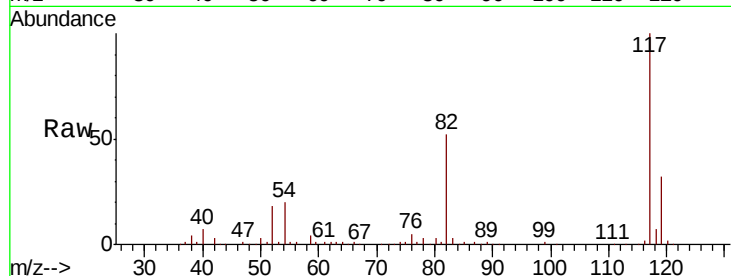




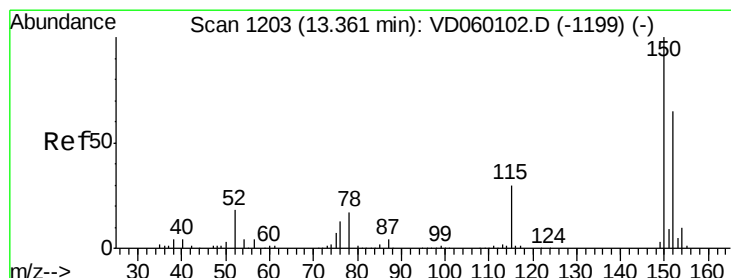
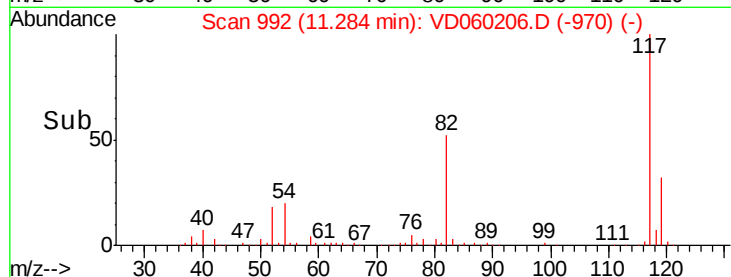
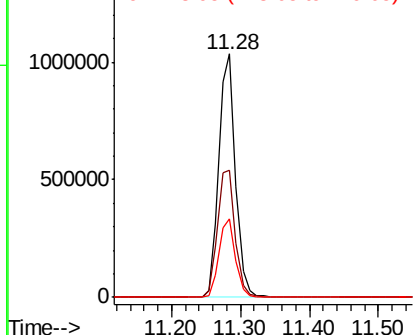
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060206.D
Acq: 25 Oct 2018 20:27

Instrument :
MSVOA_D
ClientSampleId :
SP-SAMPLE

Tot Ion:117 Resp: 1733623
Ion Ratio Lower Upper
117 100
82 52.1 43.4 65.2
119 32.4 26.0 39.0

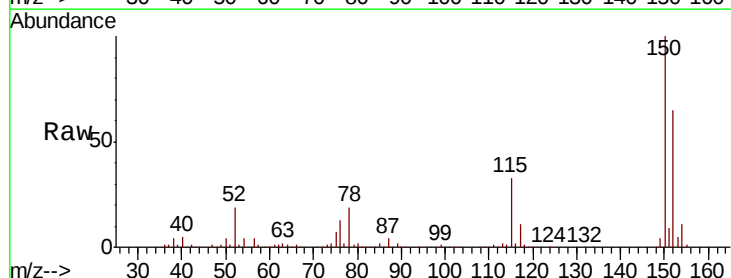


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060206.D
Acq: 25 Oct 2018 20:27

Tgt Ion:152 Resp: 840720
Ion Ratio Lower Upper
152 100
115 50.5 27.1 81.2
150 153.1 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

