

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD103118\
 Data File : VD060241.D
 Acq On : 31 Oct 2018 14:49
 Operator : VA/AP
 Sample : VD1031SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1031SBL01

Quant Time: Nov 01 00:11:31 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	1637446	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	2280713	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.28	117	1864146	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	962936	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	656756	52.91	ug/l	0.03
Spiked Amount	50.000		Recovery	=	105.82%	
35) Dibromofluoromethane	6.32	113	880756	50.85	ug/l	0.03
Spiked Amount	50.000		Recovery	=	101.70%	
50) Toluene-d8	9.45	98	2365629	47.90	ug/l	0.02
Spiked Amount	50.000		Recovery	=	95.80%	
62) 4-Bromofluorobenzene	12.43	95	934299	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	

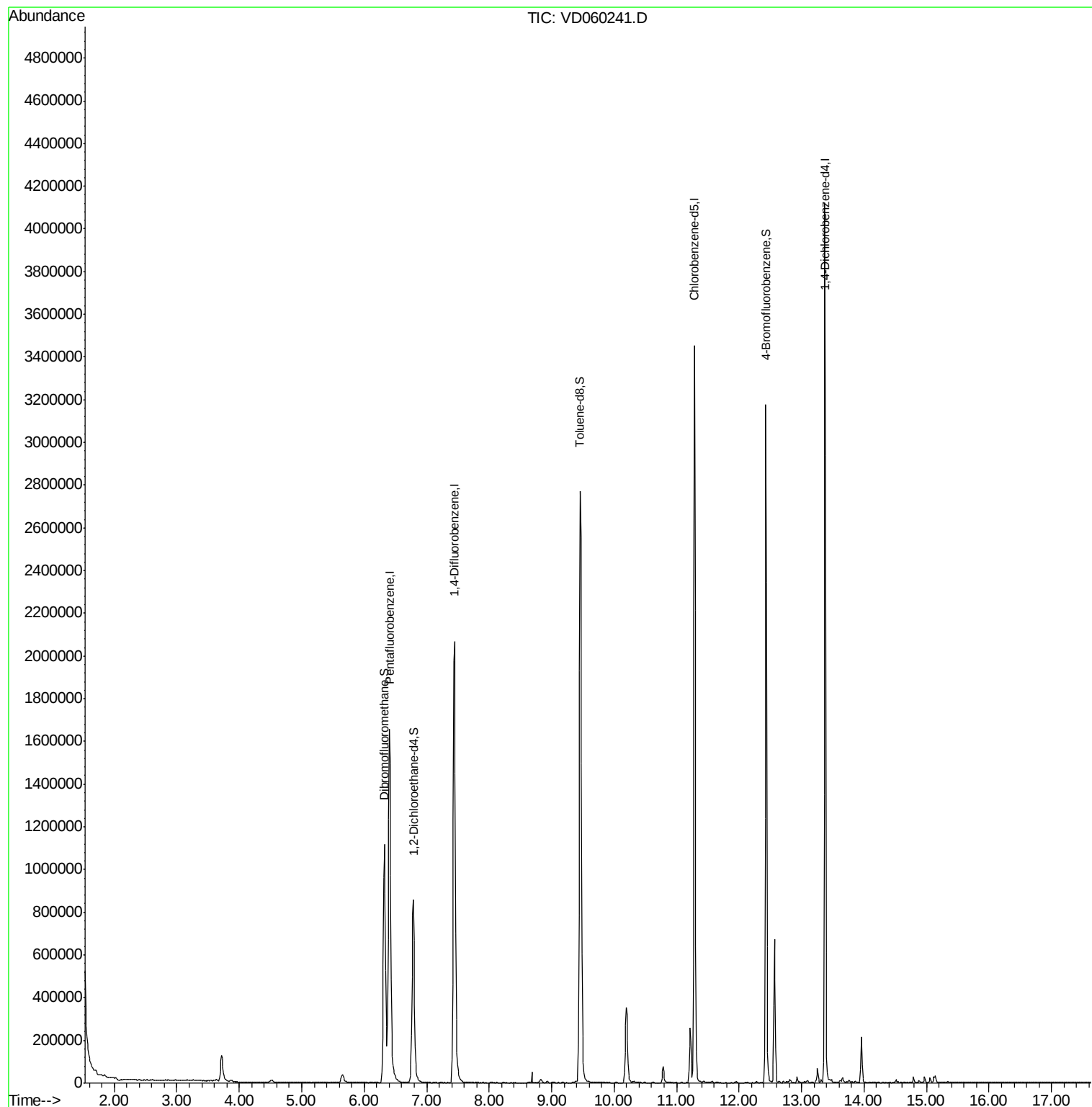
Target Compounds	Qvalue
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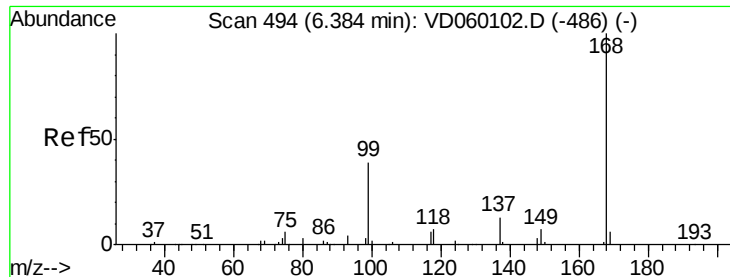
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD103118\
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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: 6.40 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060241.D

Acq: 31 Oct 2018 14:49

Instrument :

MSVOA_D

ClientSampleId :

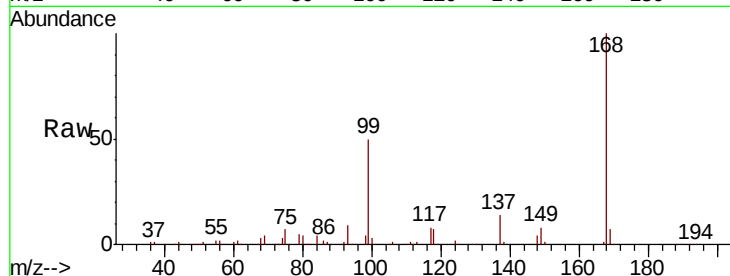
VD1031SBL01

Tot Ion:168 Resp: 1637446

Ion Ratio Lower Upper

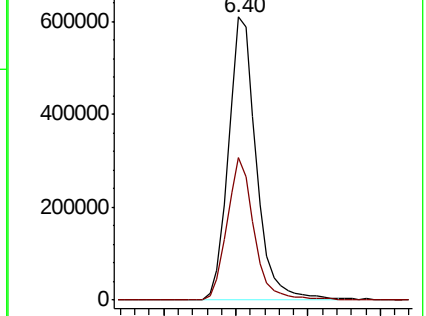
168 100

99 50.4 35.4 53.0

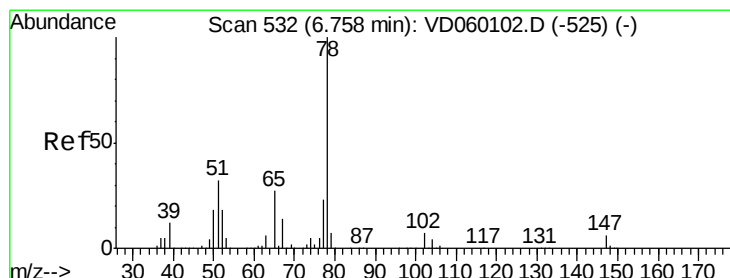
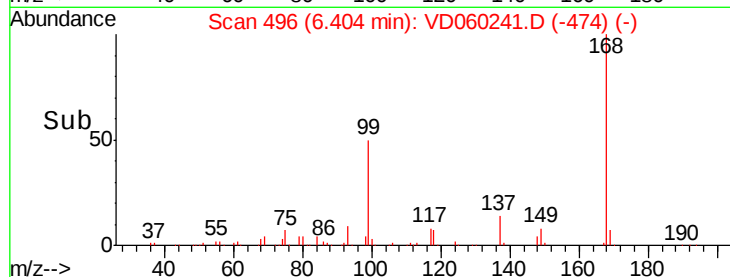


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. 0.03 min

Lab File: VD060241.D

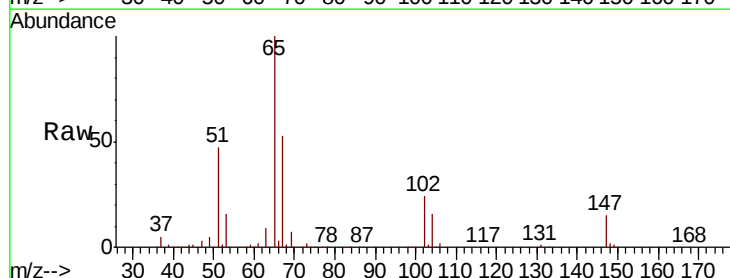
Acq: 31 Oct 2018 14:49

Tgt Ion: 65 Resp: 656756

Ion Ratio Lower Upper

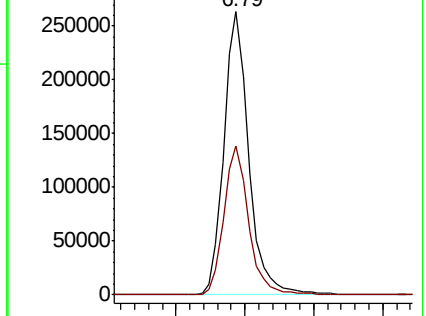
65 100

67 52.8 0.0 106.2

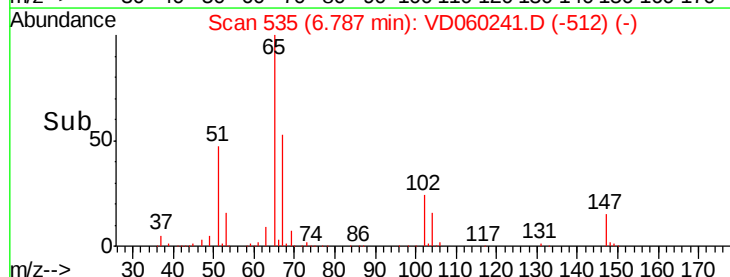


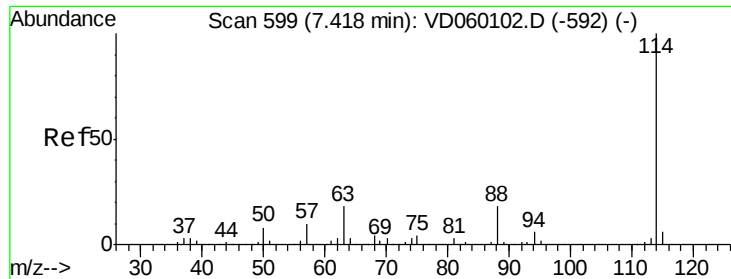
Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



Time-->

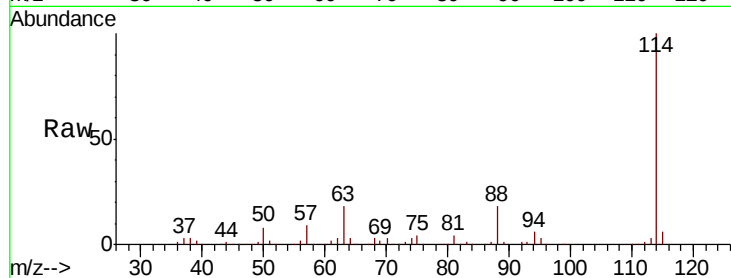




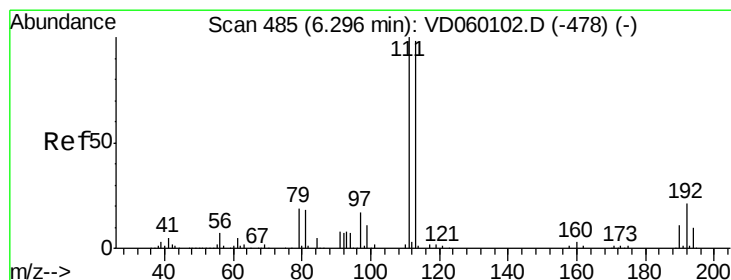
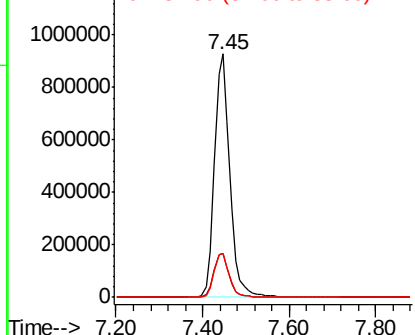
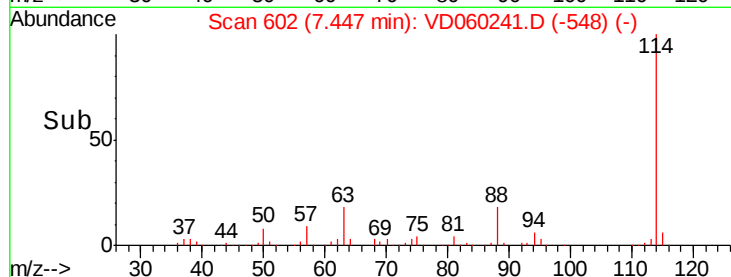
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 602
Delta R.T. 0.03 min
Lab File: VD060241.D
Acq: 31 Oct 2018 14:49

Instrument :
MSVOA_D
ClientSampleId :
VD1031SBL01

Tot Ion:114 Resp: 2280713
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.0
88 18.3 0.0 36.2

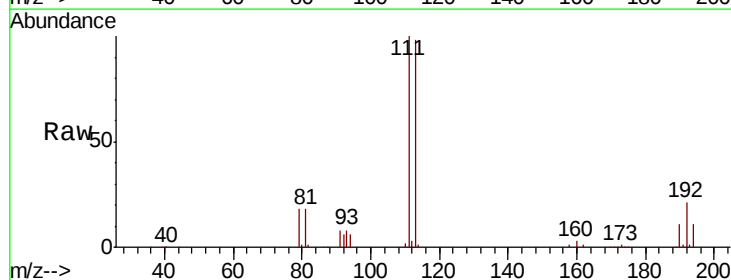


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 62.95 (62.65 to 63.65): V
Ion 87.90 (87.60 to 88.60): V

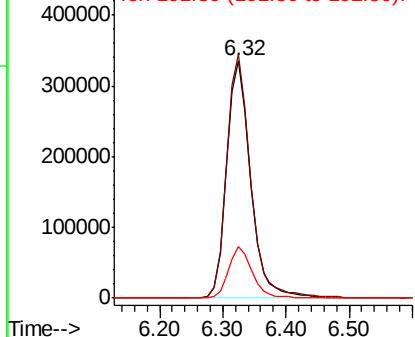
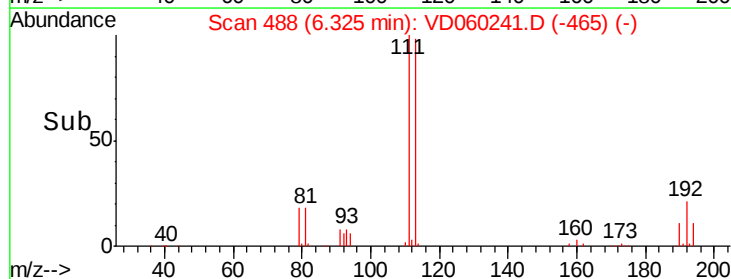


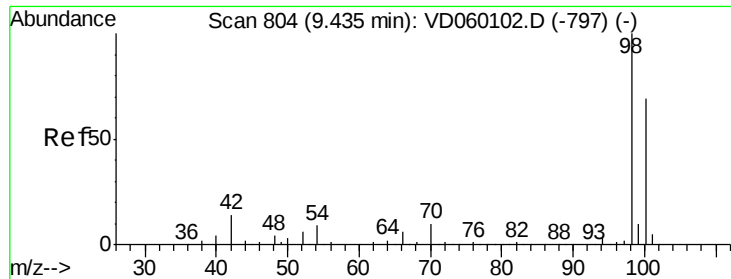
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 488
Delta R.T. 0.03 min
Lab File: VD060241.D
Acq: 31 Oct 2018 14:49

Tgt Ion:113 Resp: 880756
Ion Ratio Lower Upper
113 100
111 102.5 81.5 122.3
192 21.5 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

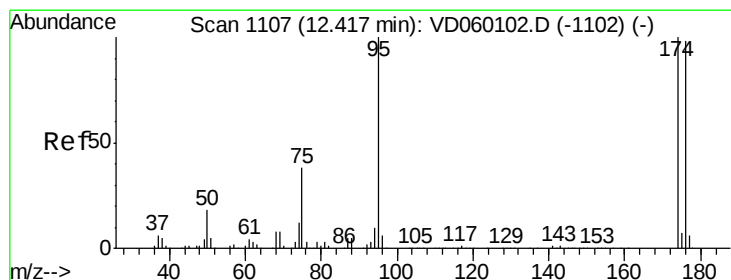
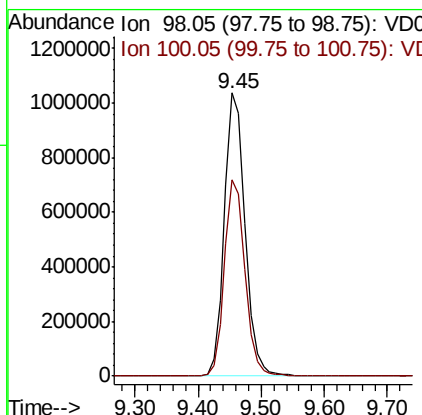
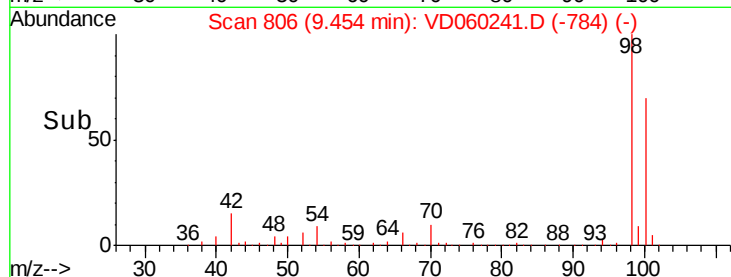
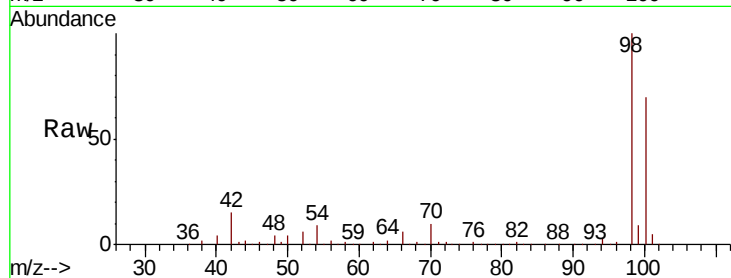




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060241.D
Acq: 31 Oct 2018 14:49

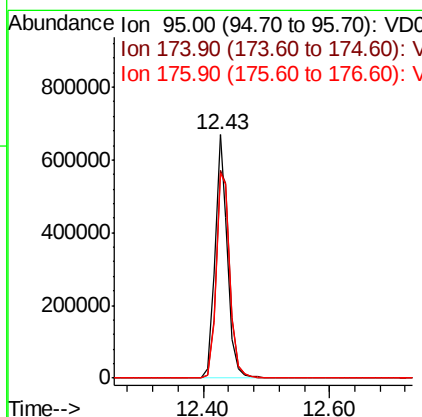
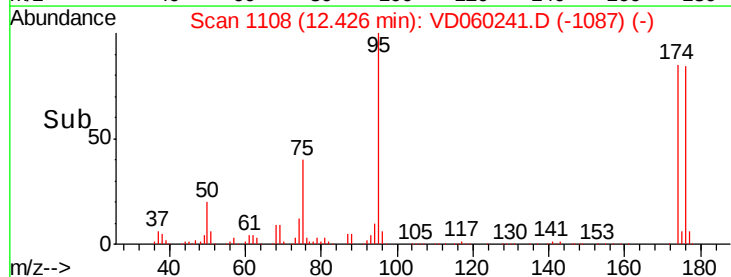
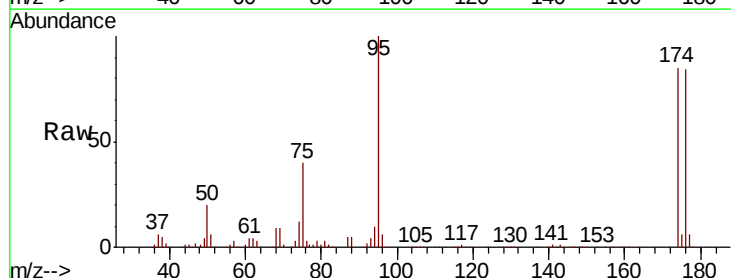
Instrument :
MSVOA_D
ClientSampleId :
VD1031SBL01

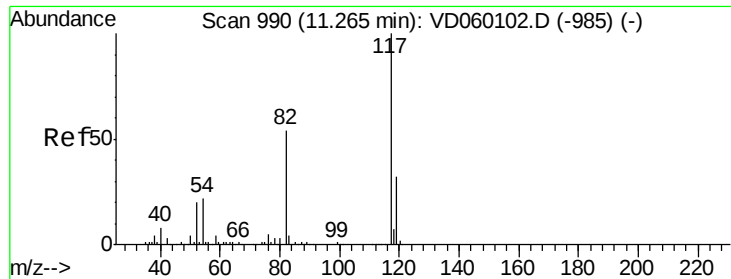
Tot Ion: 98 Resp: 2365629
Ion Ratio Lower Upper
98 100
100 69.5 55.4 83.0



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060241.D
Acq: 31 Oct 2018 14:49

Tgt Ion: 95 Resp: 934299
Ion Ratio Lower Upper
95 100
174 85.4 0.0 200.2
176 84.1 0.0 195.6

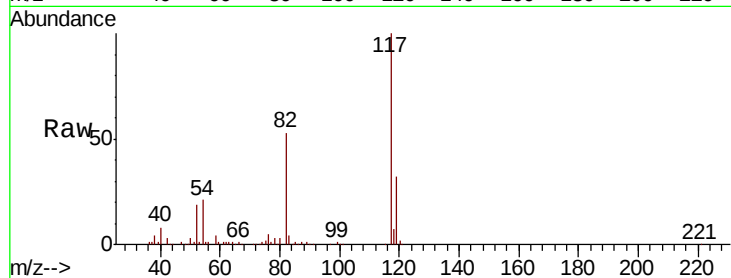




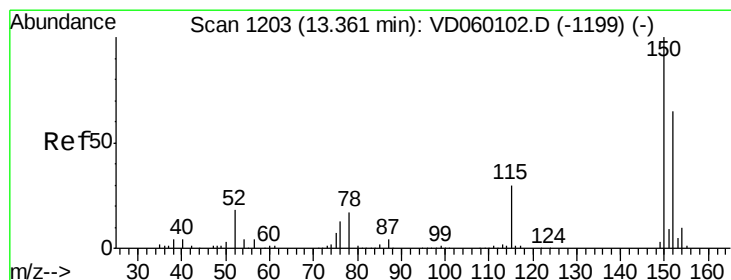
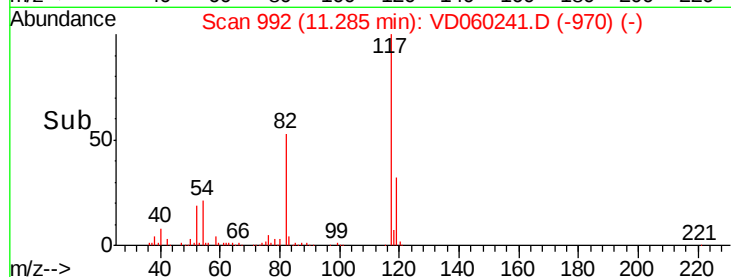
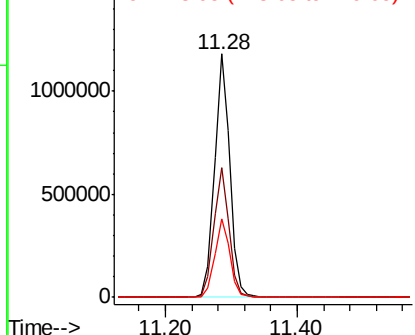
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060241.D
Acq: 31 Oct 2018 14:49

Instrument :
MSVOA_D
ClientSampleId :
VD1031SBL01

Tot Ion:117 Resp: 1864146
Ion Ratio Lower Upper
117 100
82 53.0 43.4 65.2
119 32.5 26.0 39.0

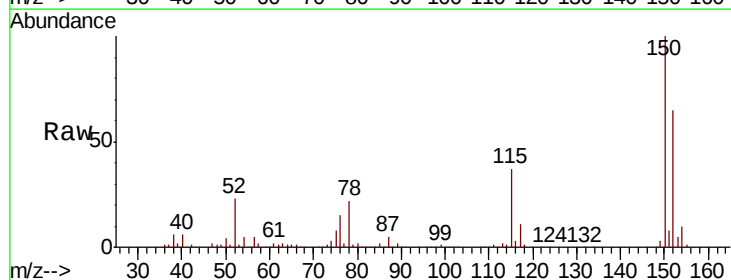


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060241.D
Acq: 31 Oct 2018 14:49

Tgt Ion:152 Resp: 962936
Ion Ratio Lower Upper
152 100
115 56.7 27.1 81.2
150 154.5 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

