

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030819\
 Data File : VD060992.D
 Acq On : 8 Mar 2019 19:11
 Operator : VA/AP
 Sample : K1807-13RE
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7RE

Quant Time: Mar 09 00:46:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	738244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1409417	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	1225949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	537124	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	414599	67.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.94%	
35) Dibromofluoromethane	6.93	113	597484	57.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.24%	
50) Toluene-d8	10.41	98	1440642	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
62) 4-Bromofluorobenzene	13.56	95	558659	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	

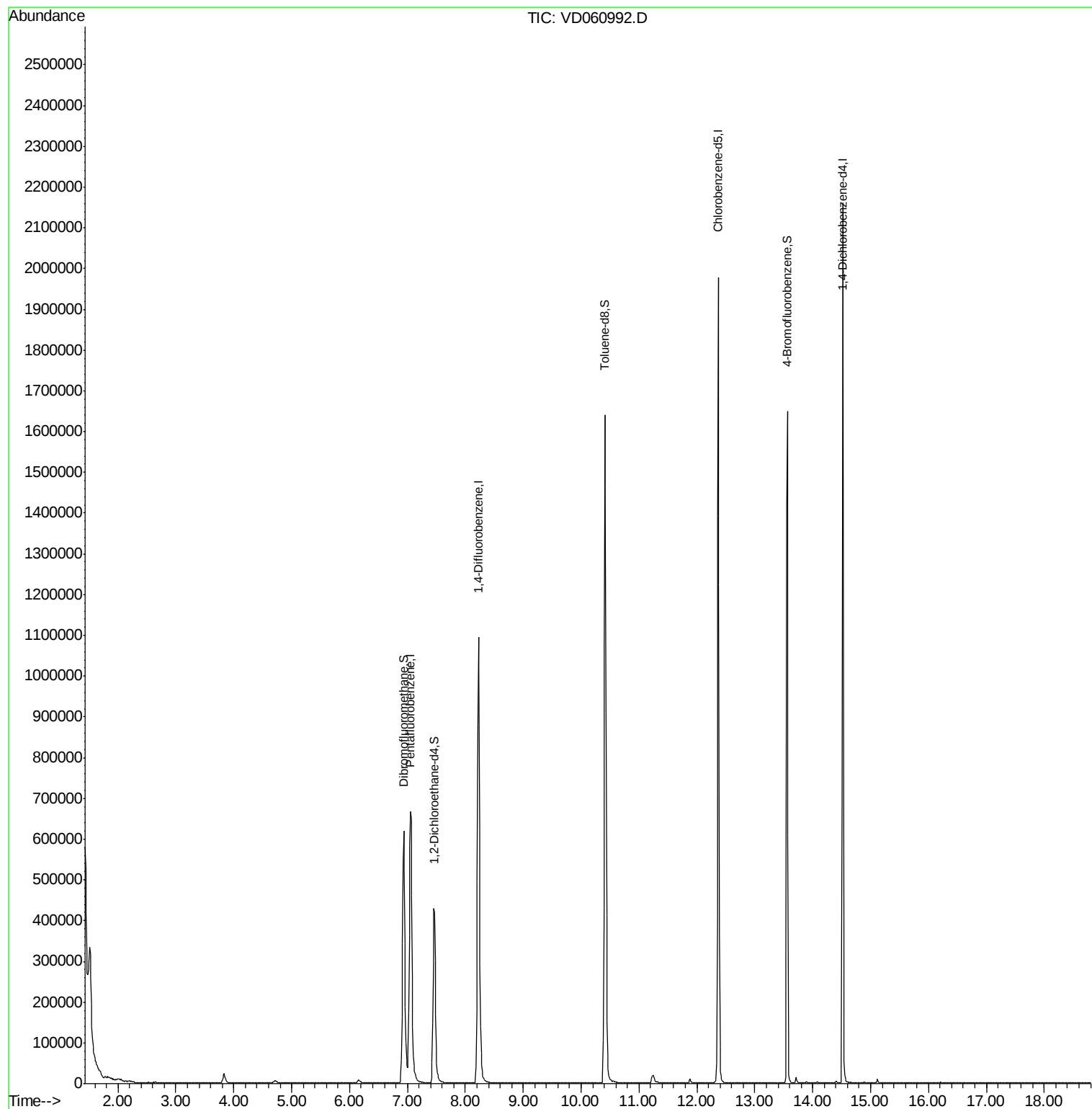
Target Compounds	Qvalue
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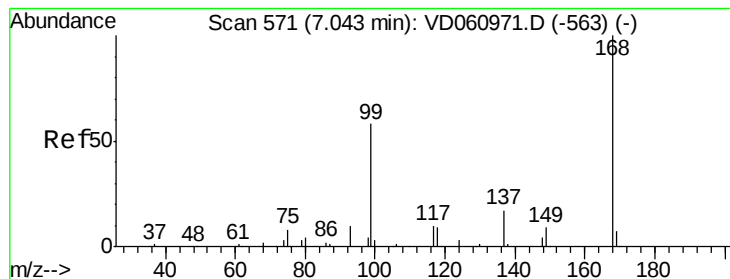
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. 0.01 min

Lab File: VD060992.D

Acq: 8 Mar 2019 19:11

Instrument :

MSVOA_D

ClientSampleId :

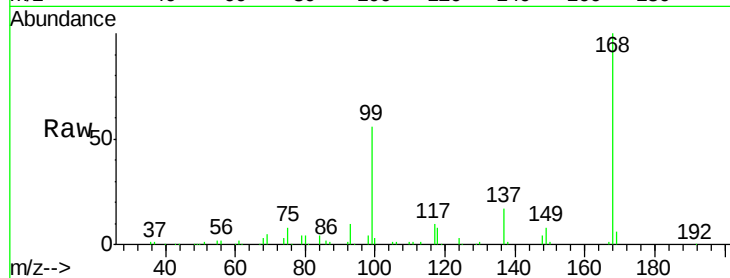
TP-7RE

Tot Ion:168 Resp: 738244

Ion Ratio Lower Upper

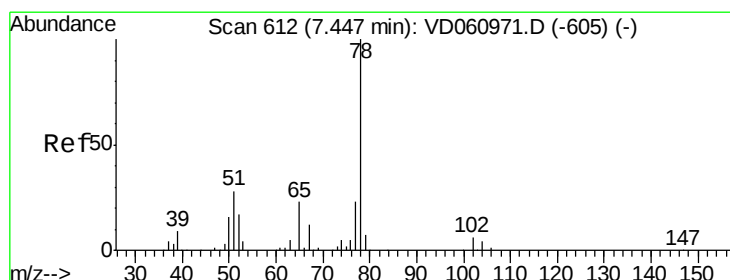
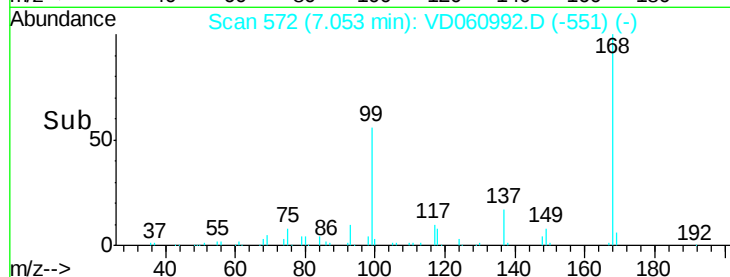
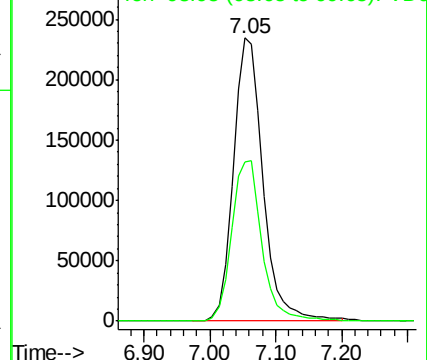
168 100

99 56.3 47.3 70.9



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: 7.46 min Scan# 613

Delta R.T. 0.01 min

Lab File: VD060992.D

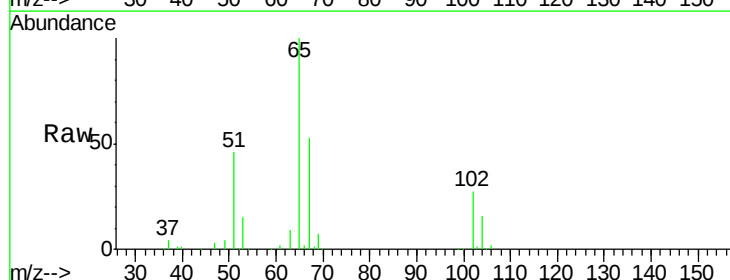
Acq: 8 Mar 2019 19:11

Tgt Ion: 65 Resp: 414599

Ion Ratio Lower Upper

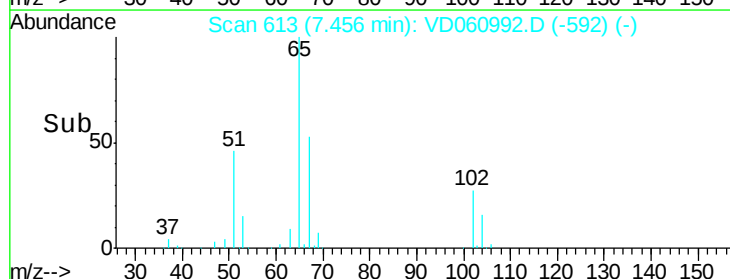
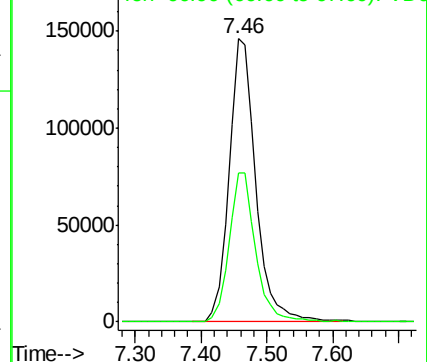
65 100

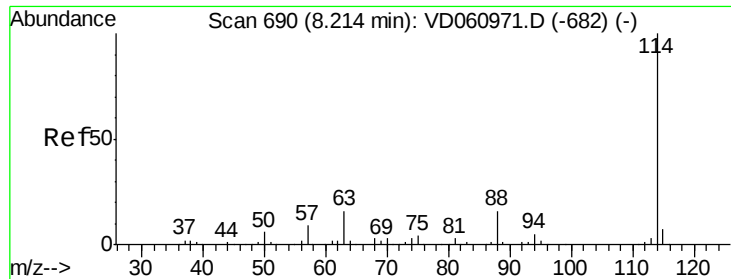
67 52.9 0.0 105.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

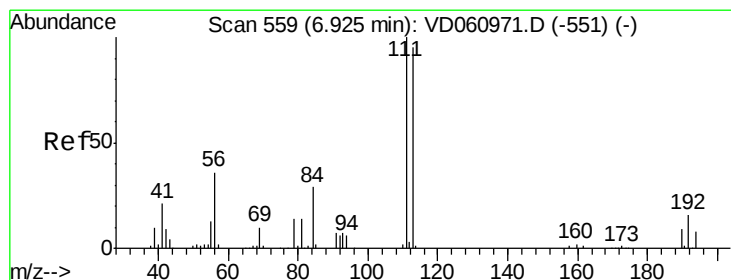
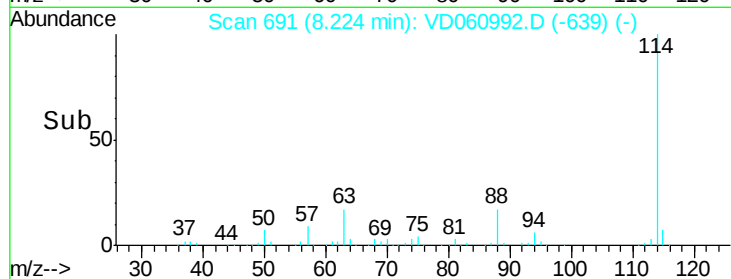
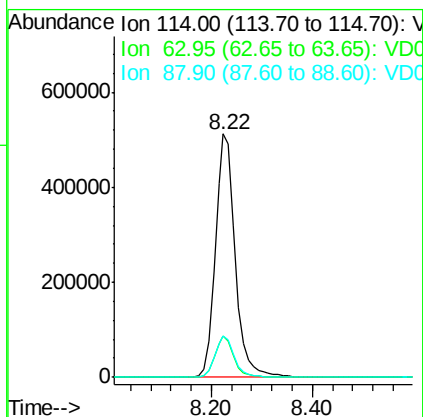
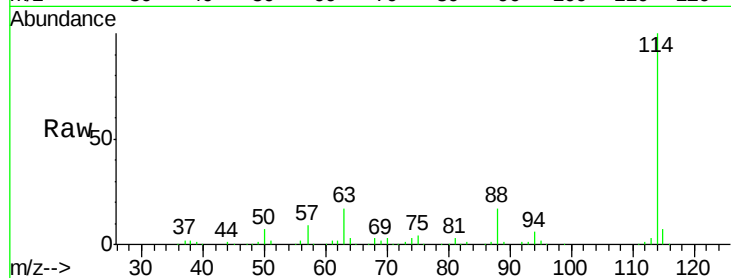




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. 0.01 min
Lab File: VD060992.D
Acq: 8 Mar 2019 19:11

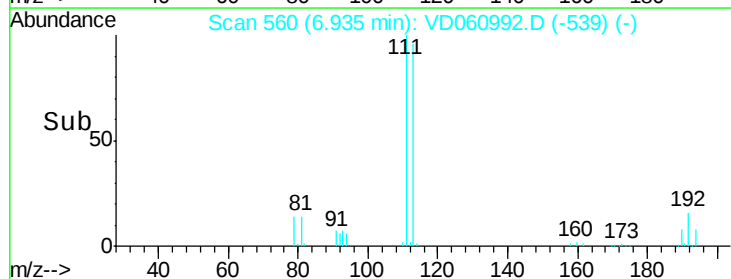
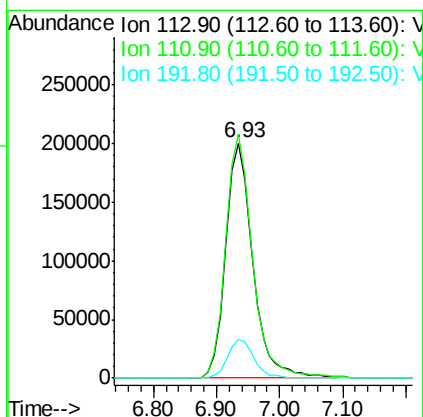
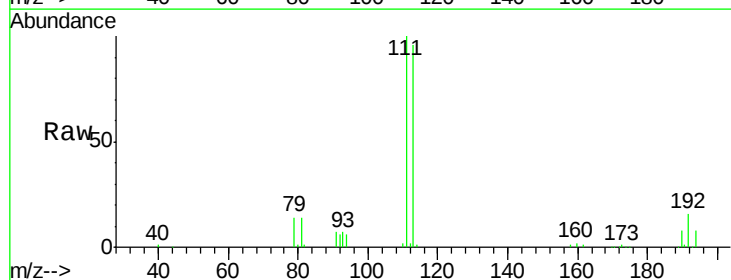
Instrument :
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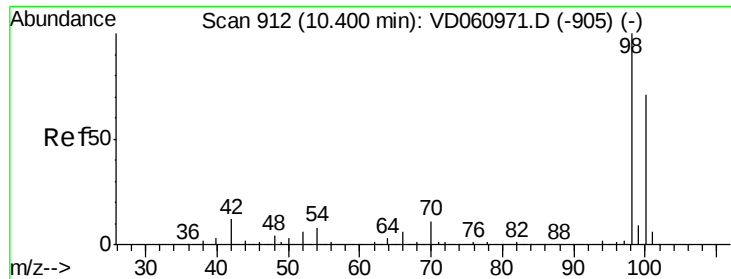
Tot Ion:114 Resp: 1409417
Ion Ratio Lower Upper
114 100
63 17.1 0.0 31.4
88 17.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 560
Delta R.T. 0.01 min
Lab File: VD060992.D
Acq: 8 Mar 2019 19:11

Tgt Ion:113 Resp: 597484
Ion Ratio Lower Upper
113 100
111 103.7 84.2 126.4
192 16.4 13.1 19.7

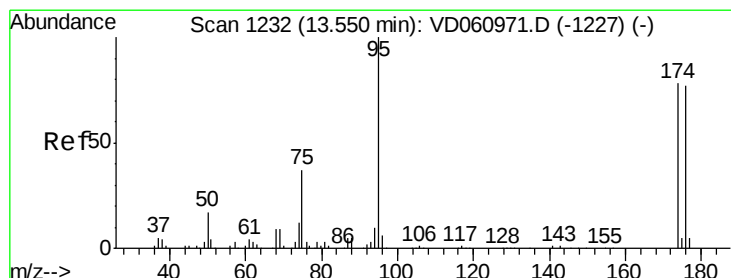
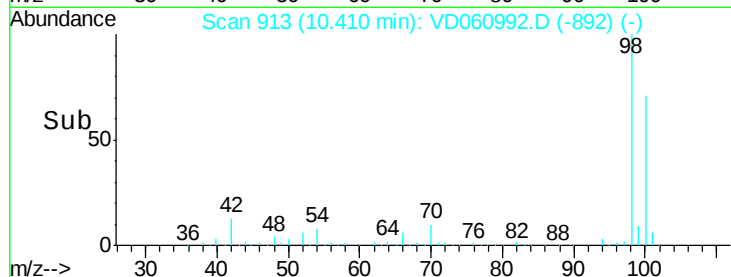
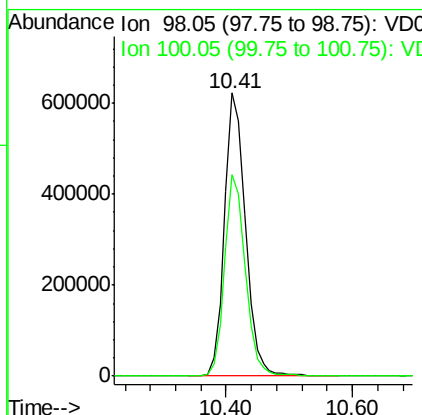
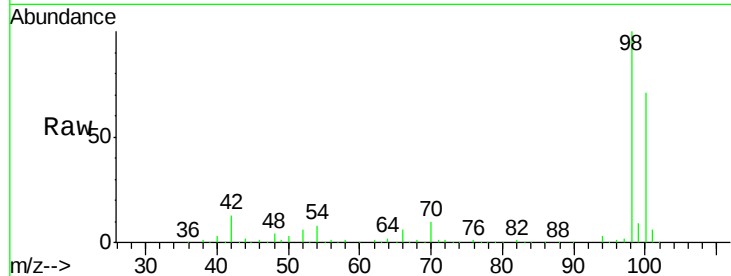




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD060992.D
Acq: 8 Mar 2019 19:11

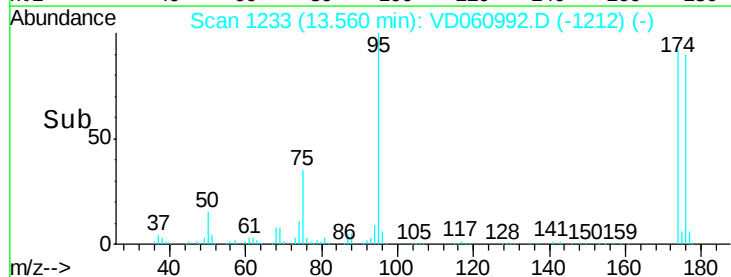
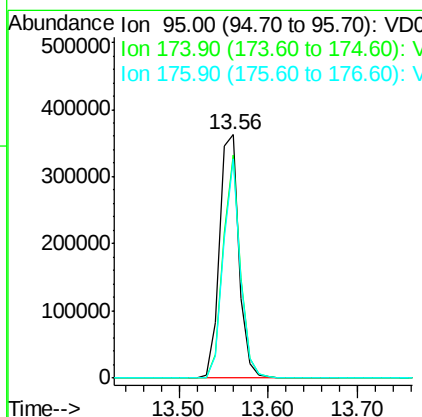
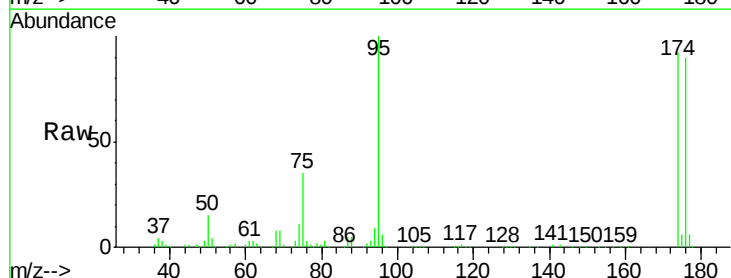
Instrument :
MSVOA_D
ClientSampleId :
TP-7RE

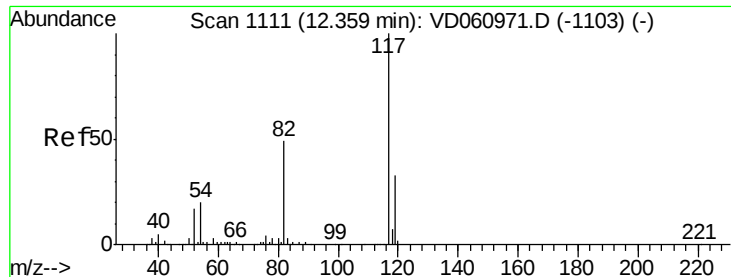
Tot Ion: 98 Resp: 1440642
Ion Ratio Lower Upper
98 100
100 71.2 57.4 86.2



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD060992.D
Acq: 8 Mar 2019 19:11

Tgt Ion: 95 Resp: 558659
Ion Ratio Lower Upper
95 100
174 91.6 0.0 155.6
176 89.8 0.0 153.8

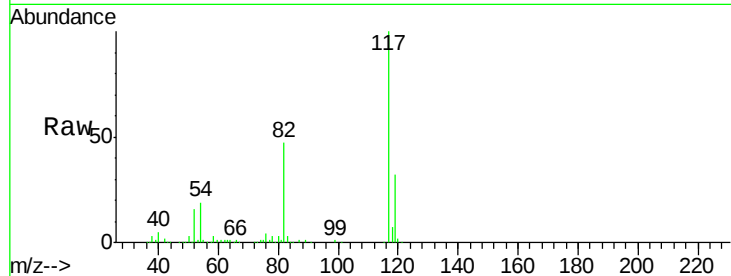




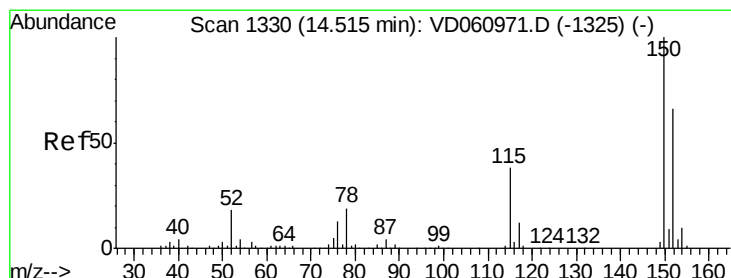
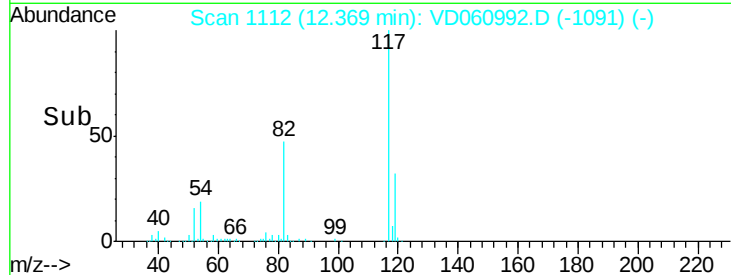
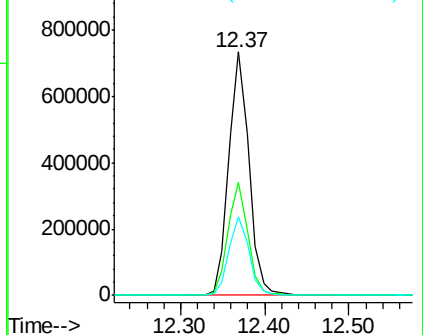
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD060992.D
Acq: 8 Mar 2019 19:11

Instrument :
MSVOA_D
ClientSampleId :
TP-7RE

Tot Ion:117 Resp: 1225949
Ion Ratio Lower Upper
117 100
82 46.5 38.9 58.3
119 32.1 26.6 39.8

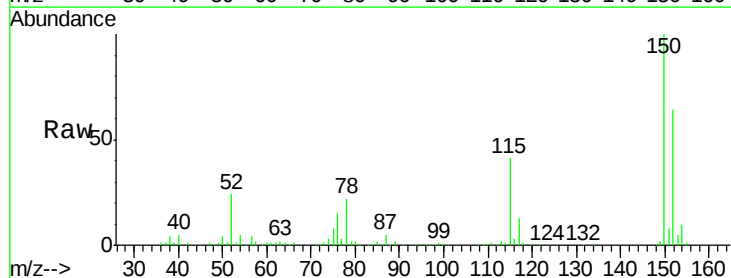


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD060992.D
Acq: 8 Mar 2019 19:11

Tgt Ion:152 Resp: 537124
Ion Ratio Lower Upper
152 100
115 64.3 28.6 85.9
150 155.9 0.0 310.6



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

