

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060272.D
 Acq On : 1 Nov 2018 19:54
 Operator : VA/AP
 Sample : J5192-07
 Misc : 4.99g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-05-103118-B

Quant Time: Nov 02 02:10:11 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	1199861	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	1649782	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.29	117	1227169	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	477131	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	429568	47.23	ug/l	0.02
Spiked Amount	50.000		Recovery	=	94.46%	
35) Dibromofluoromethane	6.32	113	528470	42.18	ug/l	0.02
Spiked Amount	50.000		Recovery	=	84.36%	
50) Toluene-d8	9.45	98	1283334	35.92	ug/l	0.02
Spiked Amount	50.000		Recovery	=	71.84%	
62) 4-Bromofluorobenzene	12.43	95	423679	31.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.34%	

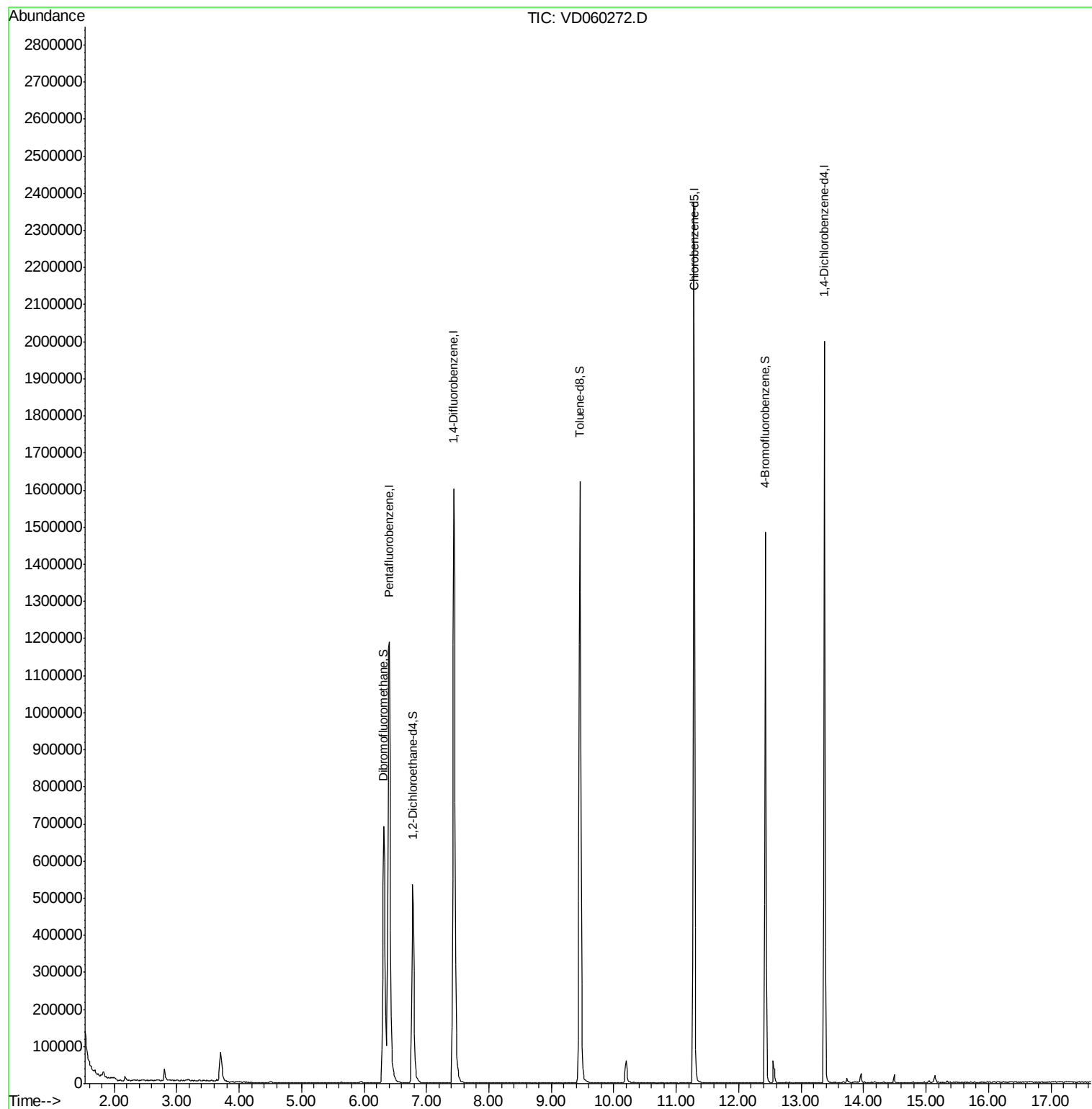
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110118\
Data File : VD060272.D
Acq On : 1 Nov 2018 19:54
Operator : VA/AP
Sample : J5192-07
Misc : 4.99g/5ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AU-05-103118-B

Quant Time: Nov 02 02:10:11 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: VD060272.D

Acq: 1 Nov 2018 19:54

Instrument :

MSVOA_D

ClientSampleId :

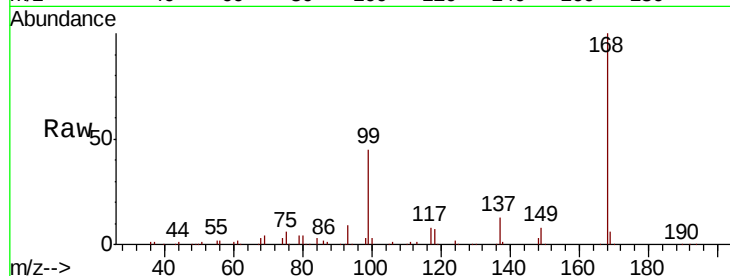
AU-05-103118-B

Tot Ion:168 Resp: 1199861

Ion Ratio Lower Upper

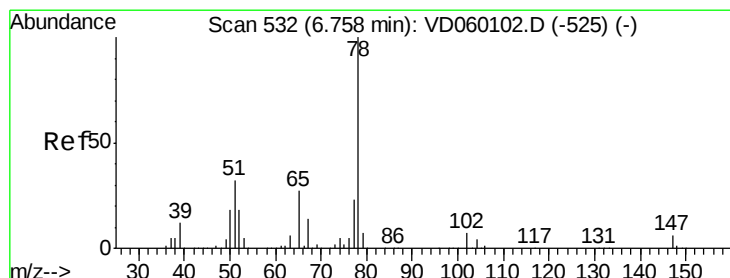
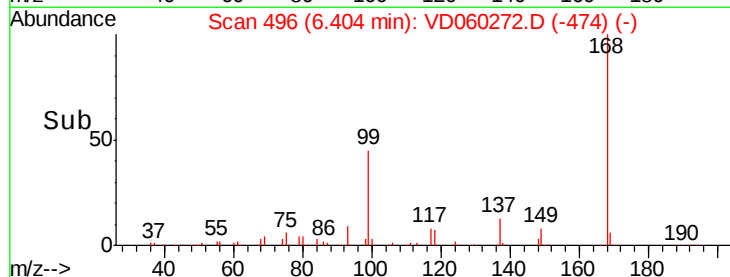
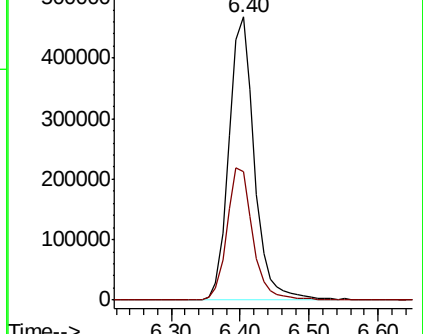
168 100

99 45.2 35.4 53.0



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: 6.78 min Scan# 534

Delta R.T. 0.02 min

Lab File: VD060272.D

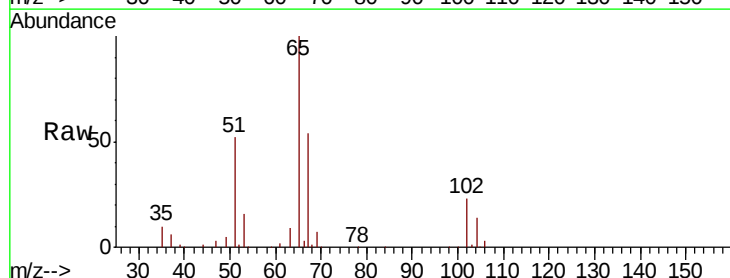
Acq: 1 Nov 2018 19:54

Tgt Ion: 65 Resp: 429568

Ion Ratio Lower Upper

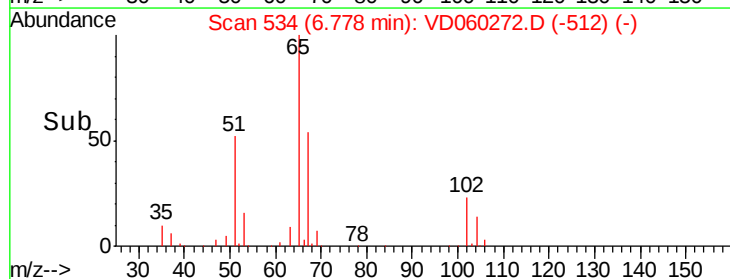
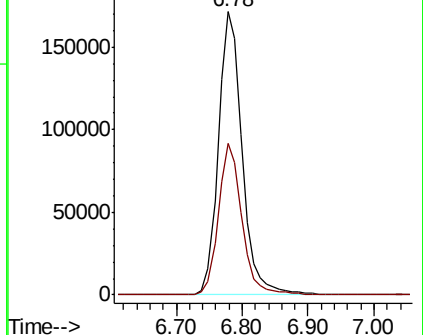
65 100

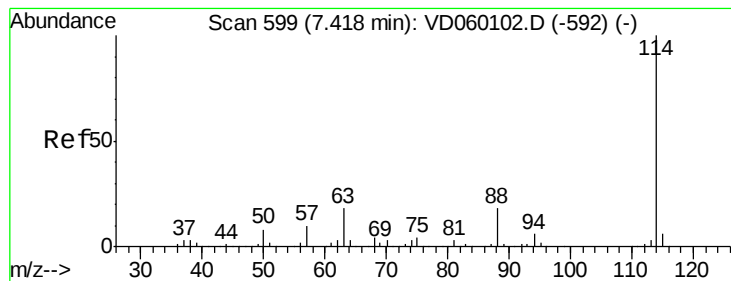
67 53.6 0.0 106.2



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: 7.44 min Scan# 601

Delta R.T. 0.02 min

Lab File: VD060272.D

Acq: 1 Nov 2018 19:54

Instrument :

MSVOA_D

ClientSampleId :

AU-05-103118-B

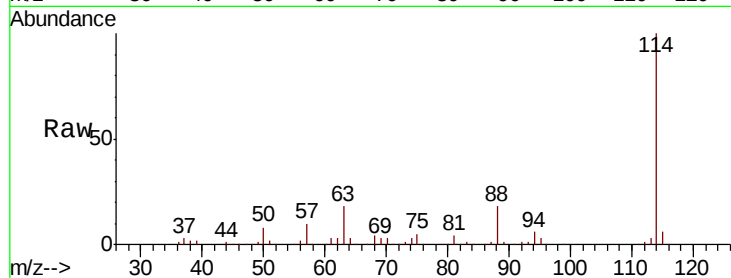
Tot Ion:114 Resp: 1649782

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.0

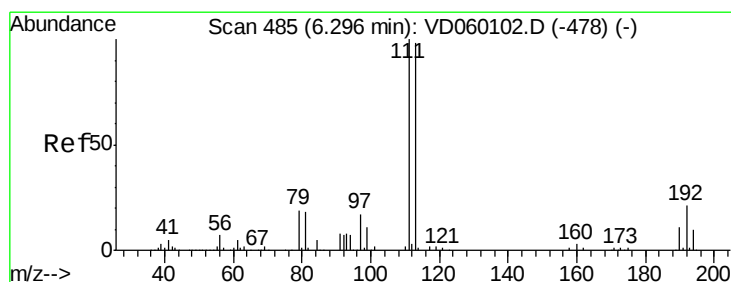
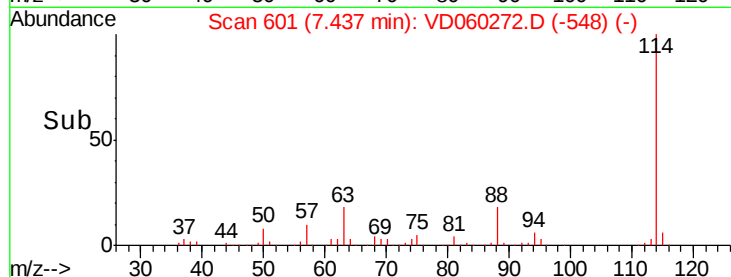
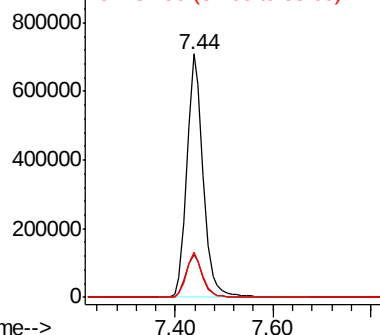
88 18.3 0.0 36.2



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# 487

Delta R.T. 0.02 min

Lab File: VD060272.D

Acq: 1 Nov 2018 19:54

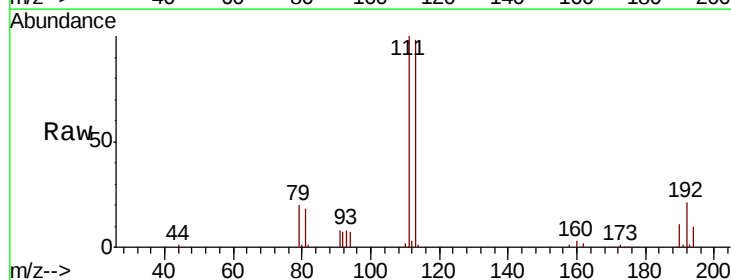
Tgt Ion:113 Resp: 528470

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

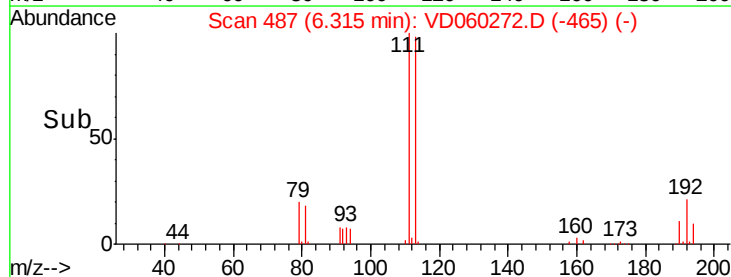
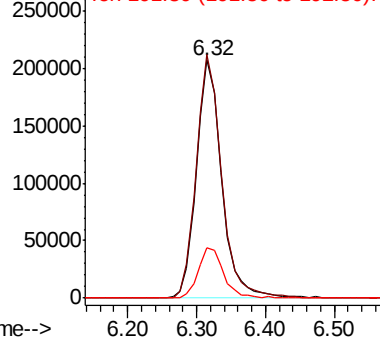
192 21.0 17.4 26.0

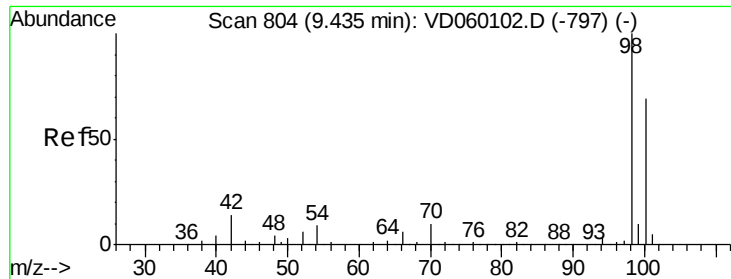


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

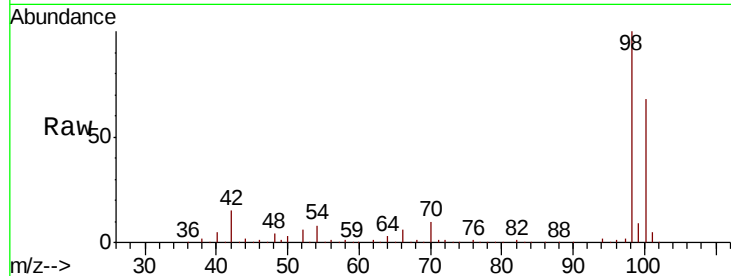




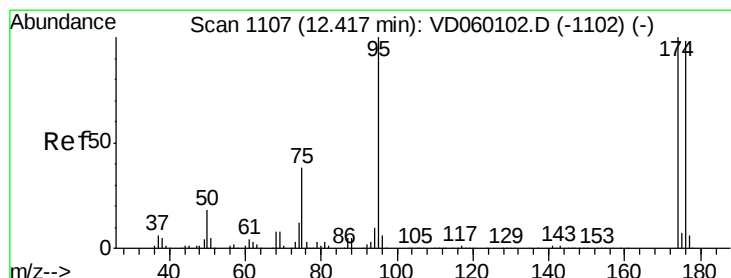
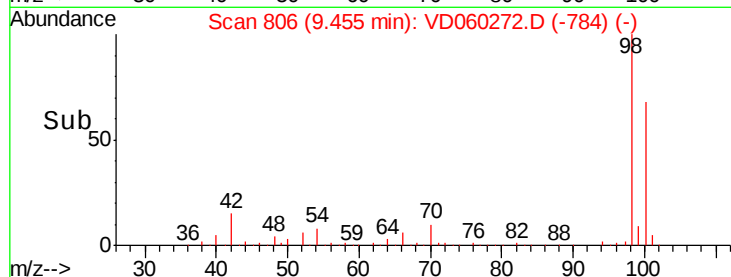
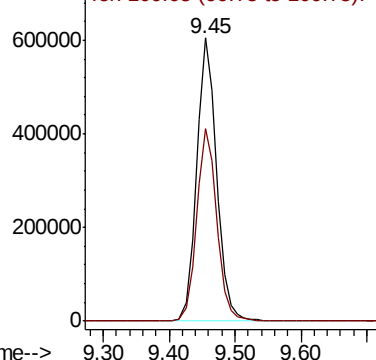
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060272.D
Acq: 1 Nov 2018 19:54

Instrument :
MSVOA_D
ClientSampleId :
AU-05-103118-B

Tot Ion: 98 Resp: 1283334
Ion Ratio Lower Upper
98 100
100 67.8 55.4 83.0

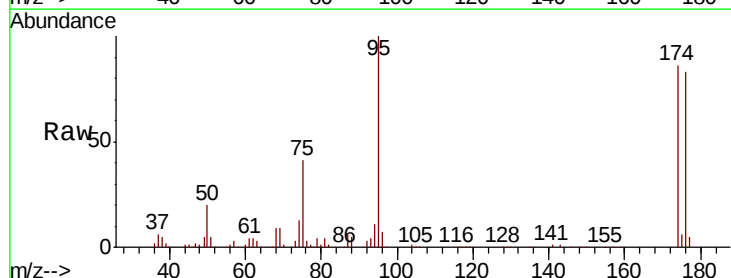


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

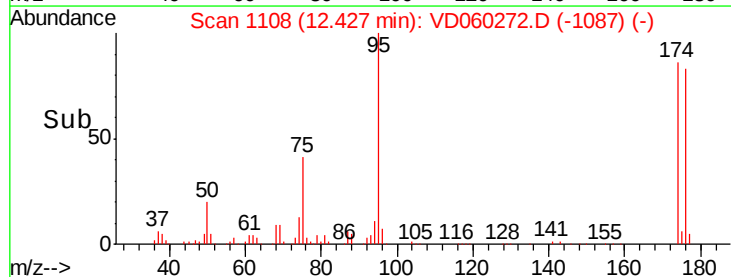
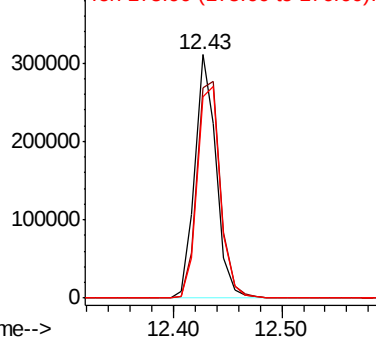


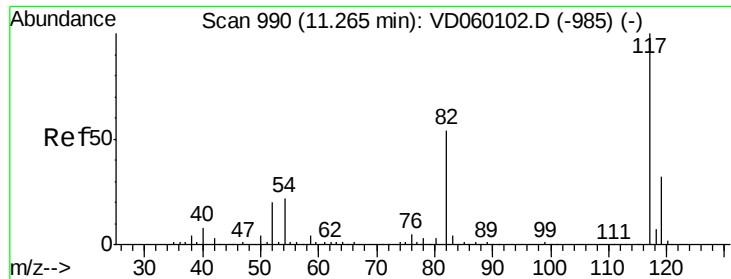
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060272.D
Acq: 1 Nov 2018 19:54

Tgt Ion: 95 Resp: 423679
Ion Ratio Lower Upper
95 100
174 86.2 0.0 200.2
176 82.7 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): VDC
Ion 173.90 (173.60 to 174.60): VDC
Ion 175.90 (175.60 to 176.60): VDC

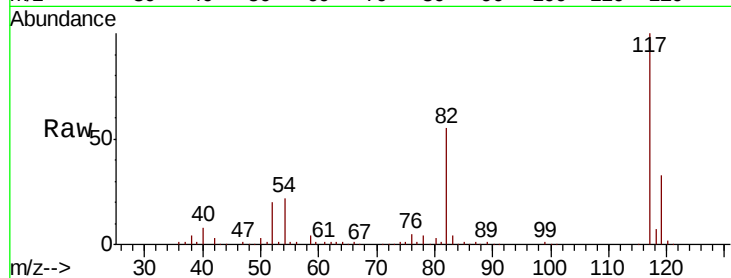




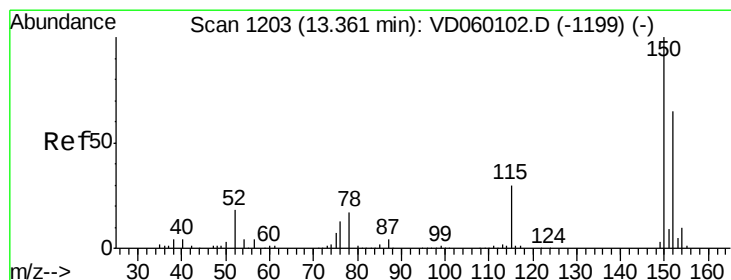
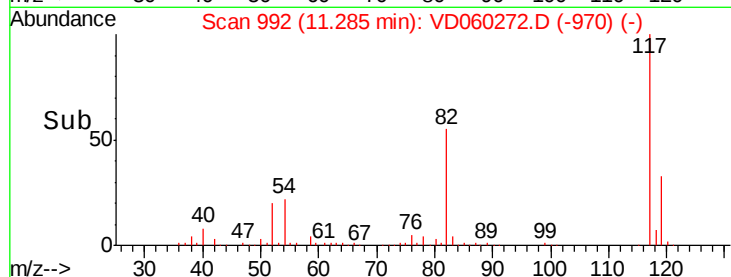
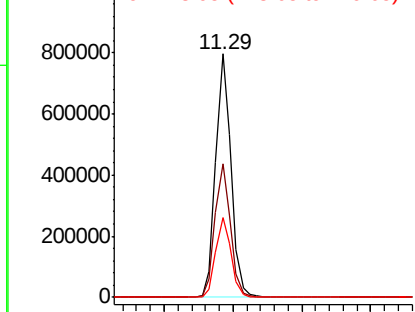
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060272.D
Acq: 1 Nov 2018 19:54

Instrument :
MSVOA_D
ClientSampleId :
AU-05-103118-B

Tot Ion:117 Resp: 1227169
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.2
119 32.6 26.0 39.0

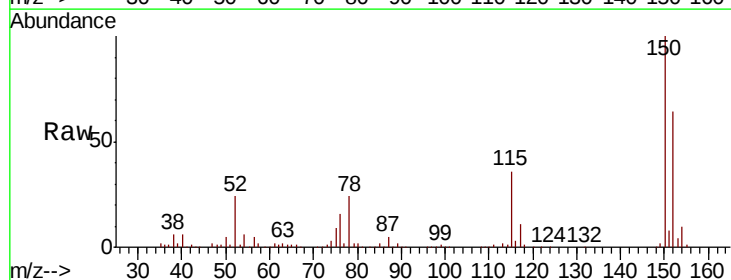


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060272.D
Acq: 1 Nov 2018 19:54

Tgt Ion:152 Resp: 477131
Ion Ratio Lower Upper
152 100
115 56.4 27.1 81.2
150 157.0 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

