

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100918\
 Data File : VD060159.D
 Acq On : 9 Oct 2018 19:04
 Operator : VA/AP
 Sample : J5326-09
 Misc : 6.17g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FL-PIT-3

Quant Time: Oct 10 11:44:04 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

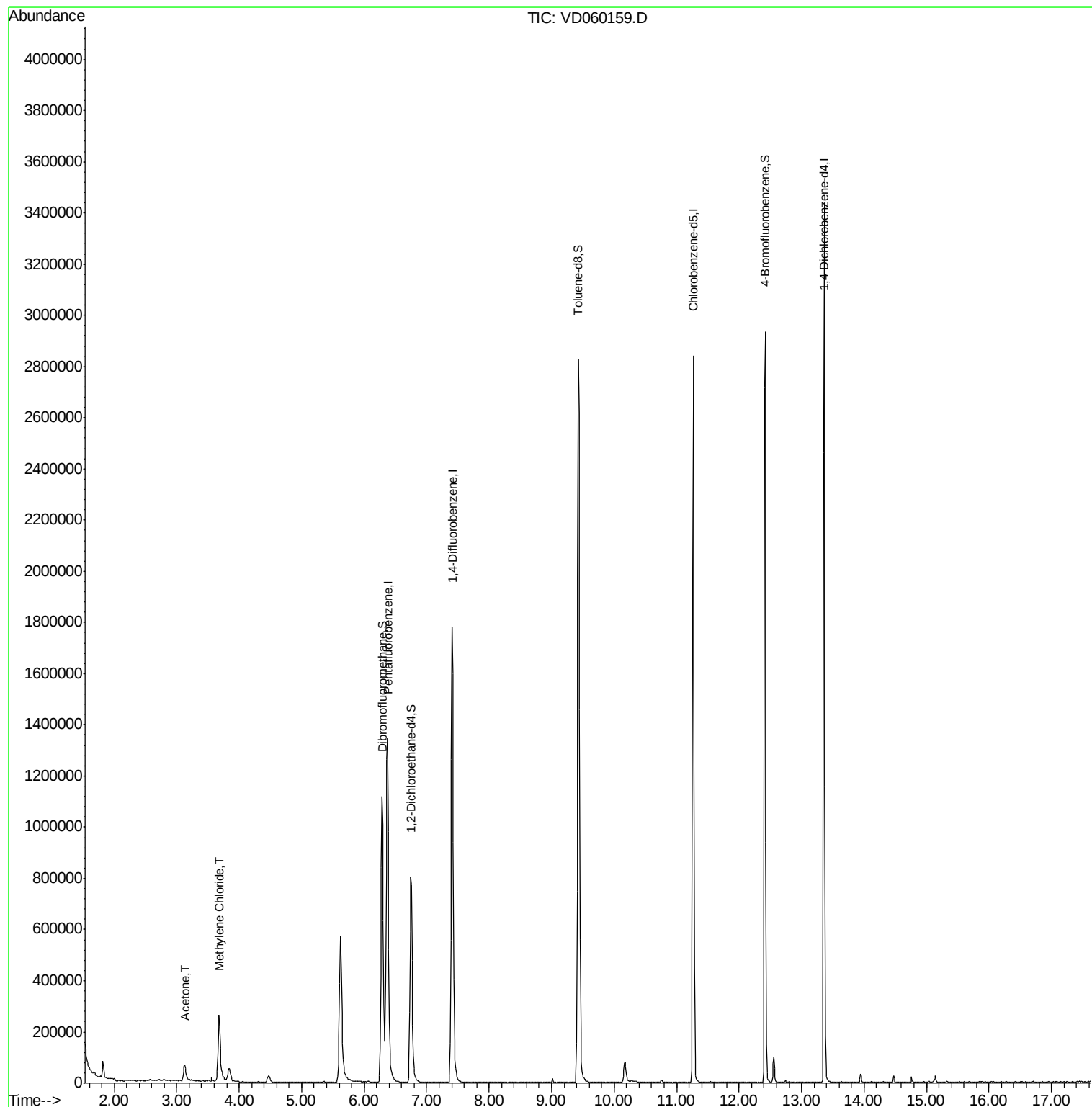
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1345983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.41	114	1869172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	1514981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	808118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.75	65	669095	65.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.16%	
35) Dibromofluoromethane	6.29	113	856409	60.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.68%	
50) Toluene-d8	9.43	98	2352445	58.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.24%	
62) 4-Bromofluorobenzene	12.41	95	888063	58.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.20%	
Target Compounds						
16) Acetone	3.13	43	122347	66.086	ug/l	99
20) Methylene Chloride	3.68	84	145639	6.229	ug/l	95

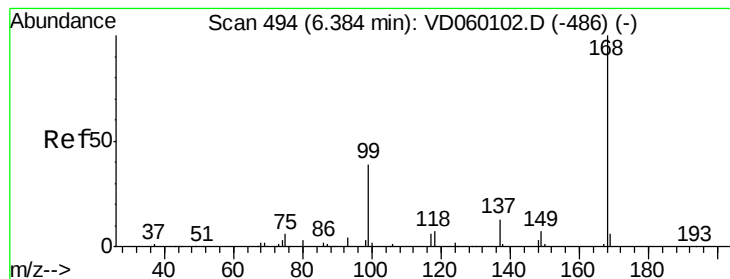
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.38 min Scan# 493

Delta R.T. -0.01 min

Lab File: VD060159.D

Acq: 9 Oct 2018 19:04

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MSVOA_D

ClientSampleID :

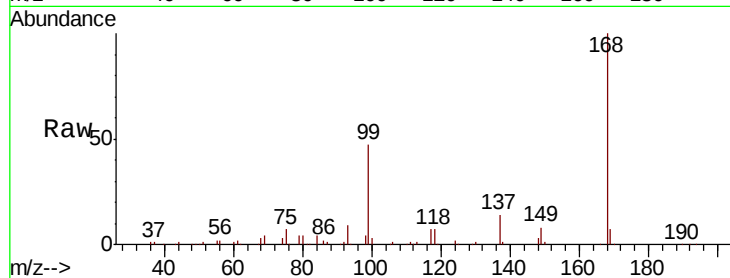
FL-PIT-3

Tot Ion:168 Resp: 1345983

Ion Ratio Lower Upper

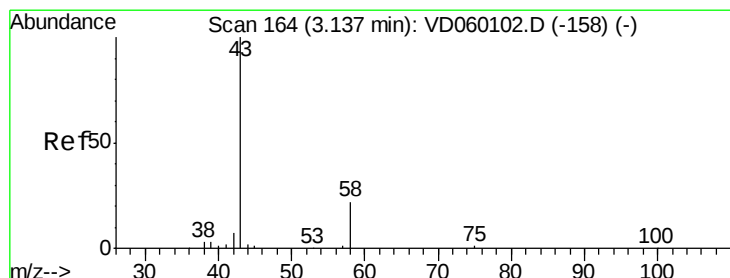
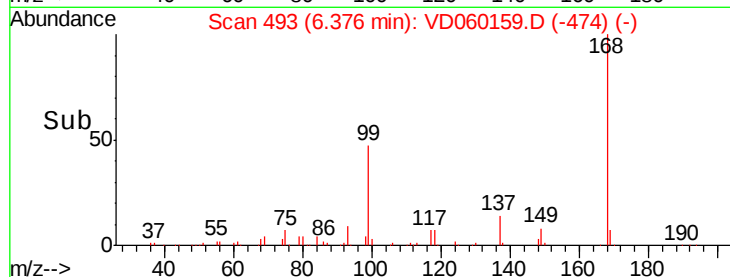
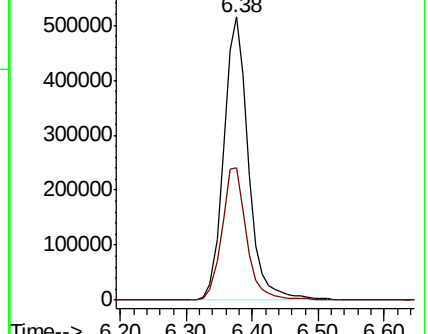
168 100

99 46.8 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: 66.086 ug/l

RT: 3.13 min Scan# 163

Delta R.T. -0.01 min

Lab File: VD060159.D

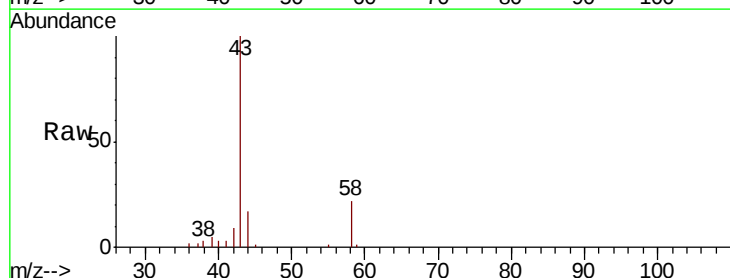
Acq: 9 Oct 2018 19:04

Tgt Ion: 43 Resp: 122347

Ion Ratio Lower Upper

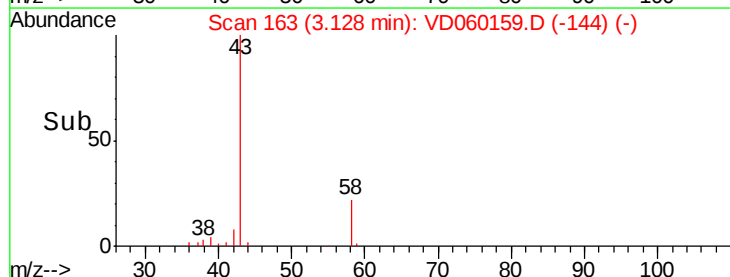
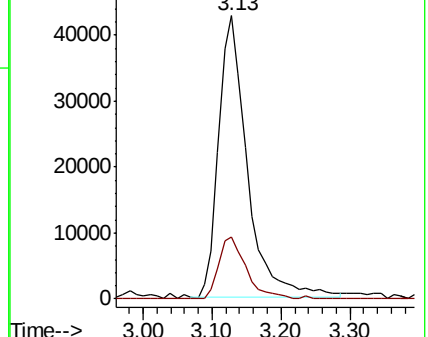
43 100

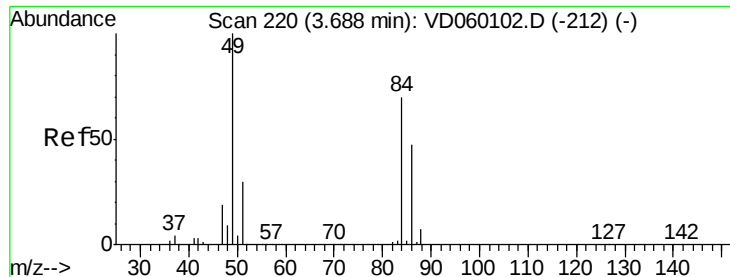
58 21.7 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

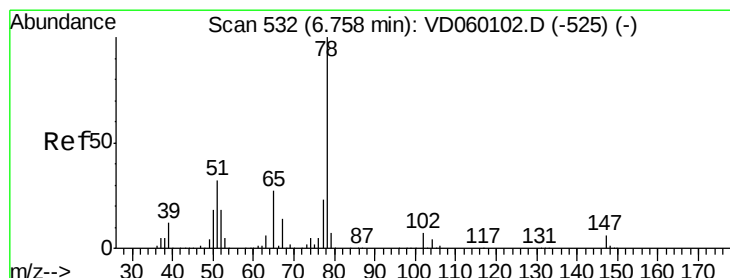
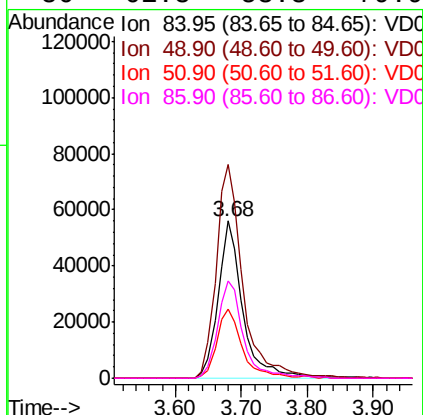
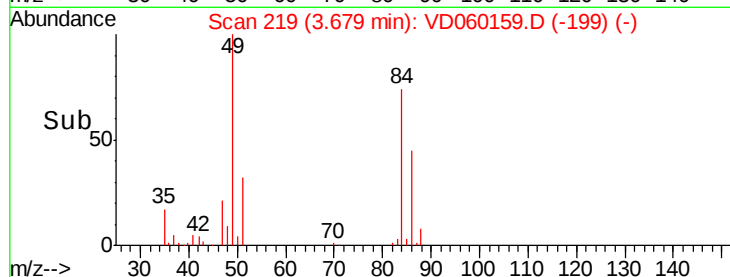
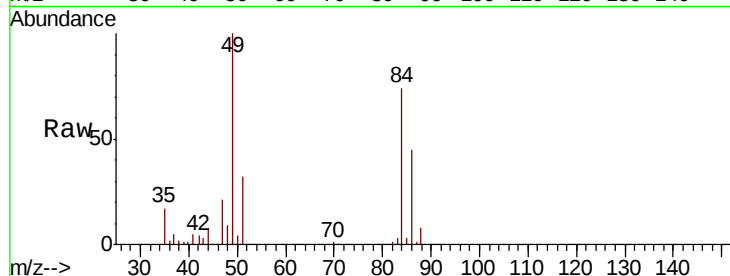




#20
Methvlene Chloride
Concen: 6.229 ug/l
RT: 3.68 min Scan# 219
Delta R.T. -0.01 min
Lab File: VD060159.D
Acq: 9 Oct 2018 19:04

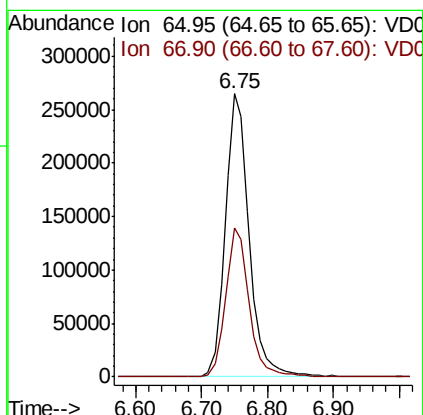
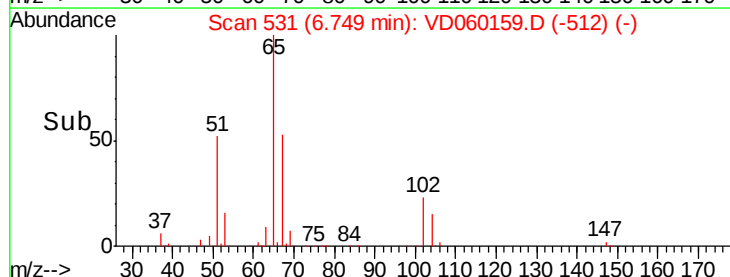
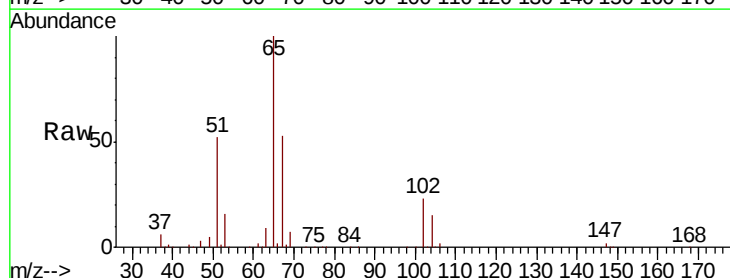
Instrument :
MSVOA_D
ClientSampled :
FL-PIT-3

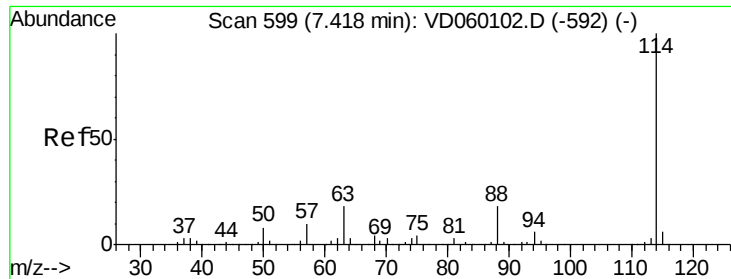
Tot Ion:	84	Resp:	145639
Ion	Ratio	Lower	Upper
84	100		
49	136.0	114.6	172.0
51	43.8	33.8	50.8
86	61.8	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.75 min Scan# 531
Delta R.T. -0.01 min
Lab File: VD060159.D
Acq: 9 Oct 2018 19:04

Tgt Ion:	65	Resp:	669095
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.2

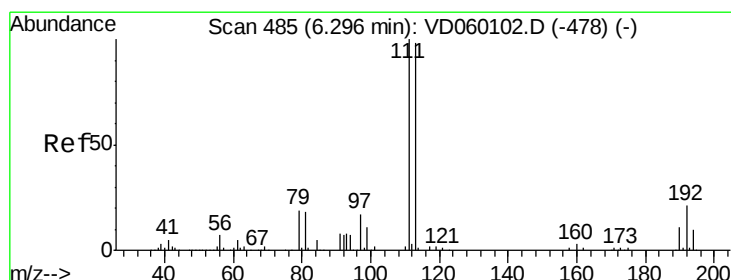
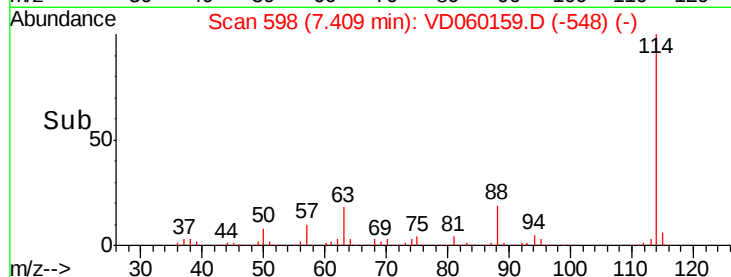
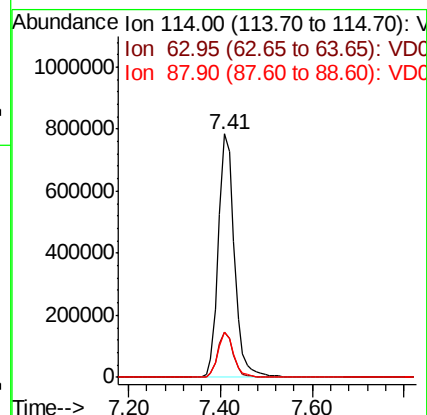
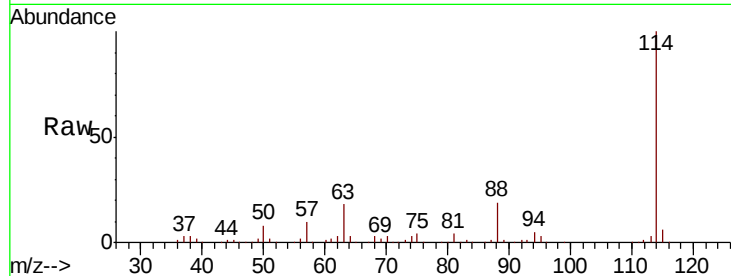




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.41 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: VD060159.D
 Acq: 9 Oct 2018 19:04

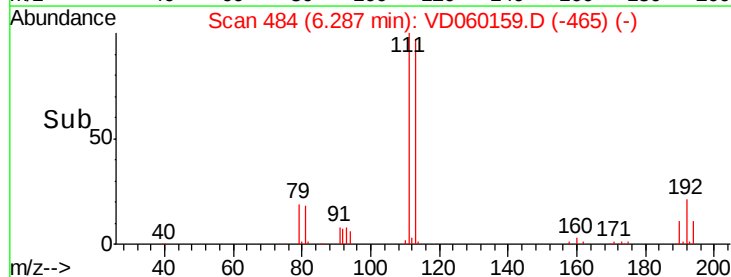
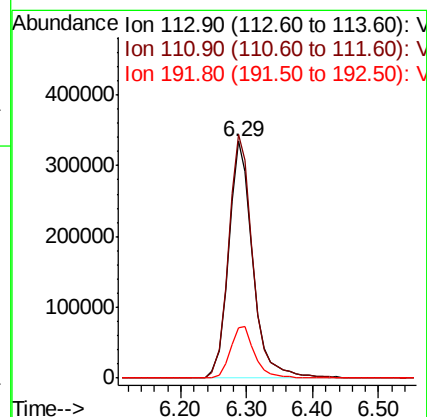
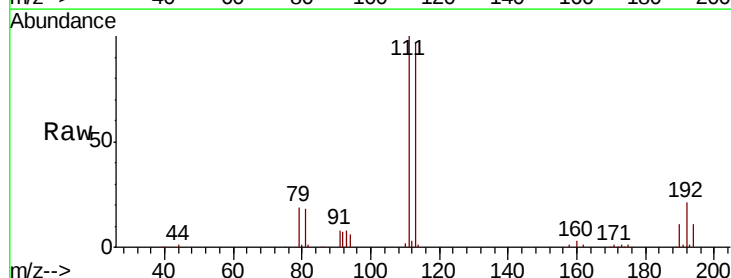
Instrument :
 MSVOA_D
 ClientSampleId :
 FL-PIT-3

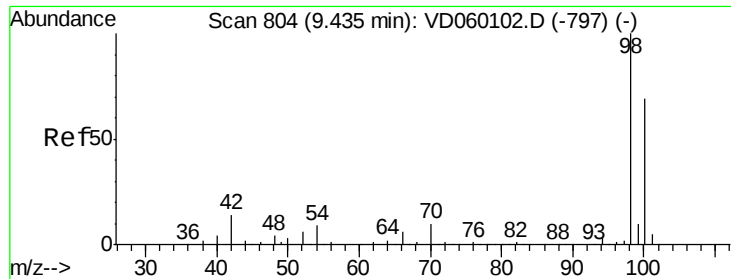
Tot Ion:114 Resp: 1869172
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.0
 88 18.6 0.0 36.2



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.29 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: VD060159.D
 Acq: 9 Oct 2018 19:04

Tgt Ion:113 Resp: 856409
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.5 122.3
 192 21.5 17.4 26.0

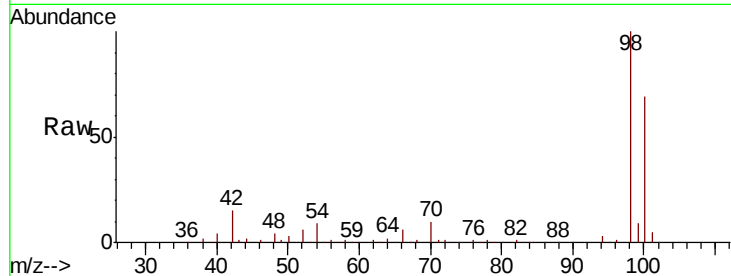




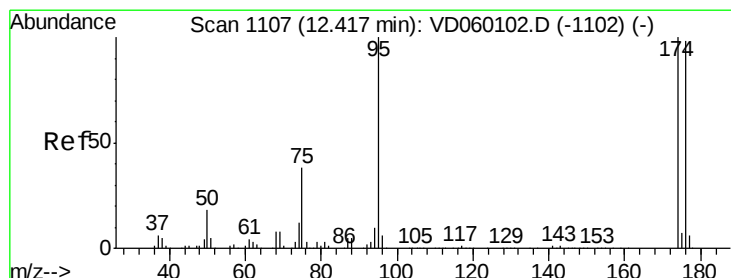
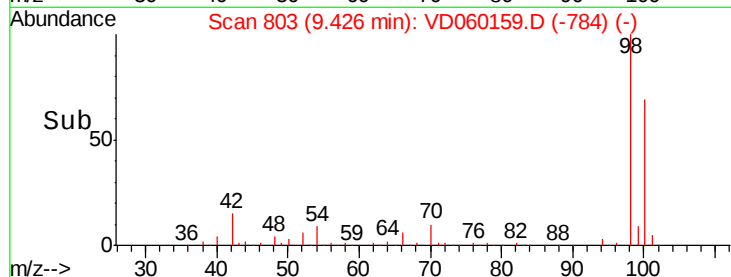
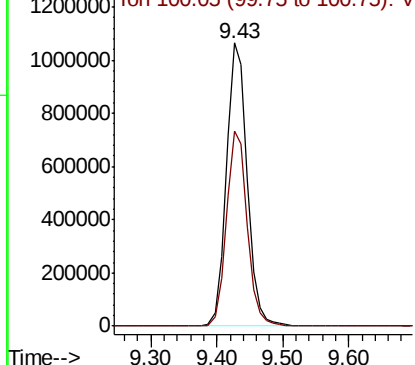
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 803
Delta R.T. -0.01 min
Lab File: VD060159.D
Acq: 9 Oct 2018 19:04

Instrument :
MSVOA_D
ClientSampleId :
FL-PIT-3

Tot Ion: 98 Resp: 2352445
Ion Ratio Lower Upper
98 100
100 68.8 55.4 83.0

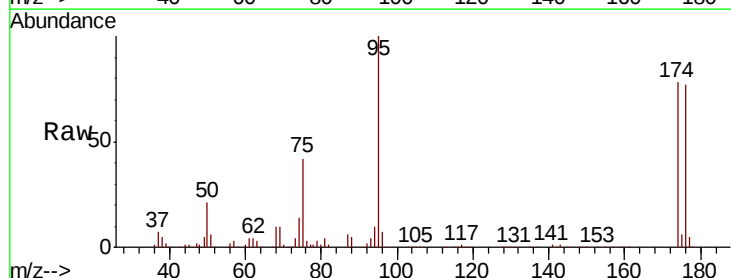


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

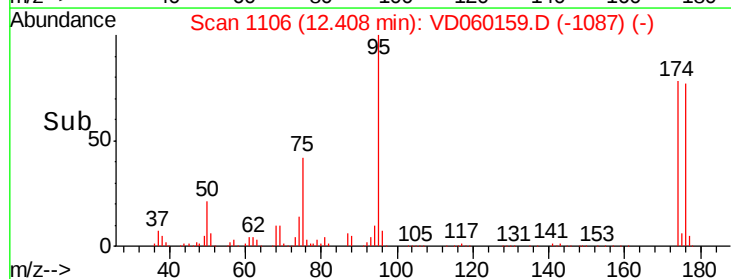
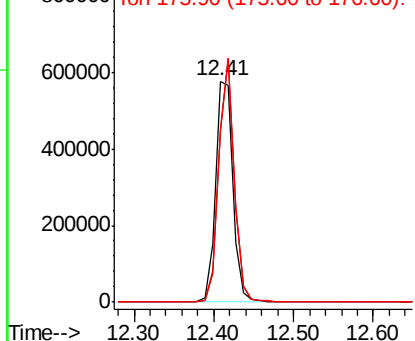


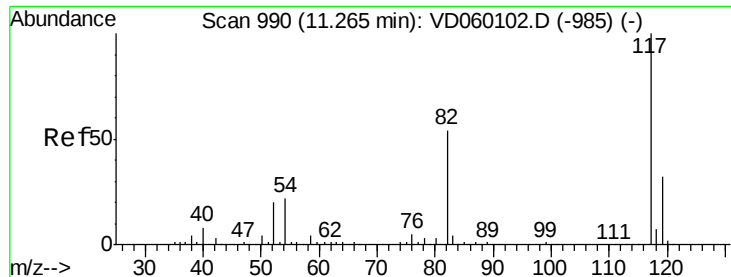
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VD060159.D
Acq: 9 Oct 2018 19:04

Tgt Ion: 95 Resp: 888063
Ion Ratio Lower Upper
95 100
174 78.2 0.0 200.2
176 77.2 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: 11.27 min Scan# 990

Delta R.T. 0.00 min

Lab File: VD060159.D

Acq: 9 Oct 2018 19:04

Instrument :

MSVOA_D

ClientSampleId :

FL-PIT-3

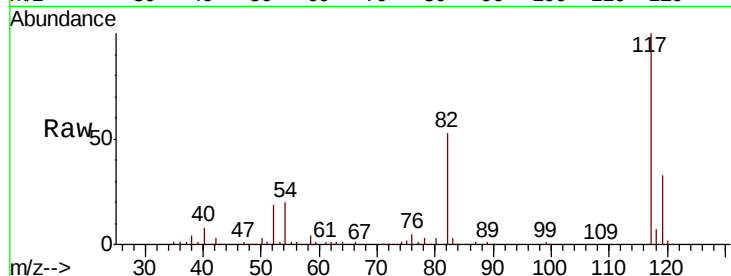
Tot Ion:117 Resp: 1514981

Ion Ratio Lower Upper

117 100

82 53.3 43.4 65.2

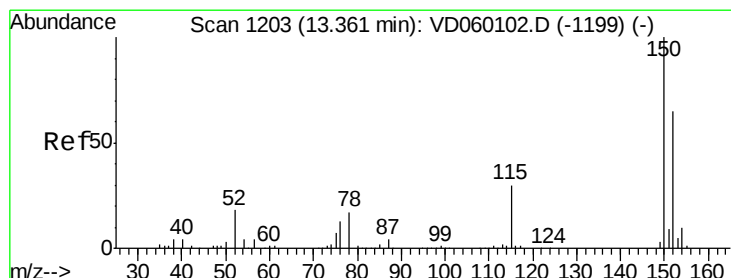
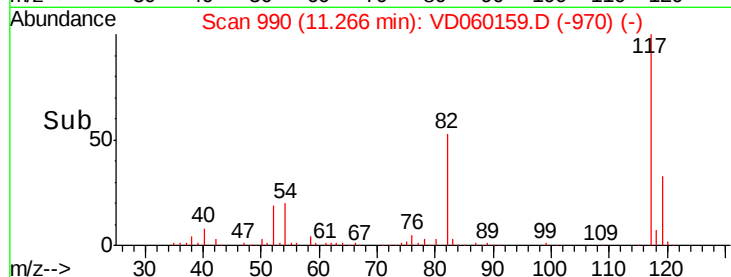
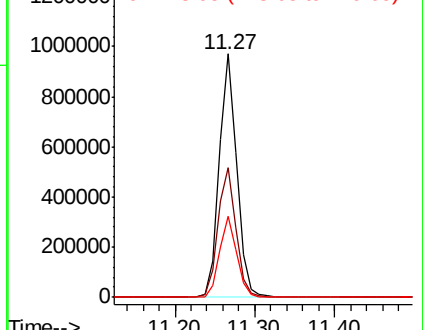
119 33.3 26.0 39.0



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: 13.36 min Scan# 1203

Delta R.T. 0.00 min

Lab File: VD060159.D

Acq: 9 Oct 2018 19:04

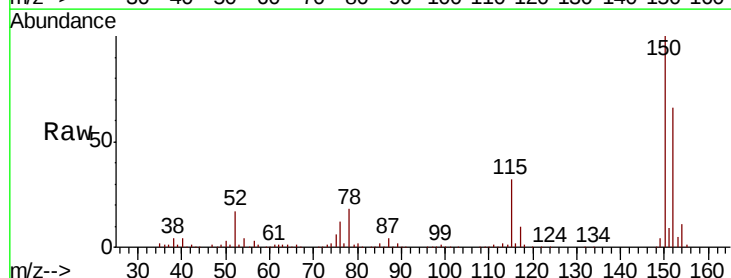
Tgt Ion:152 Resp: 808118

Ion Ratio Lower Upper

152 100

115 49.3 27.1 81.2

150 152.2 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

