

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100318\
 Data File : VD060118.D
 Acq On : 3 Oct 2018 15:10
 Operator : VA/AP
 Sample : J5219-02
 Misc : 10.11g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-01-E10-F10-E10A-F10A

Quant Time: Oct 04 04:49:41 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

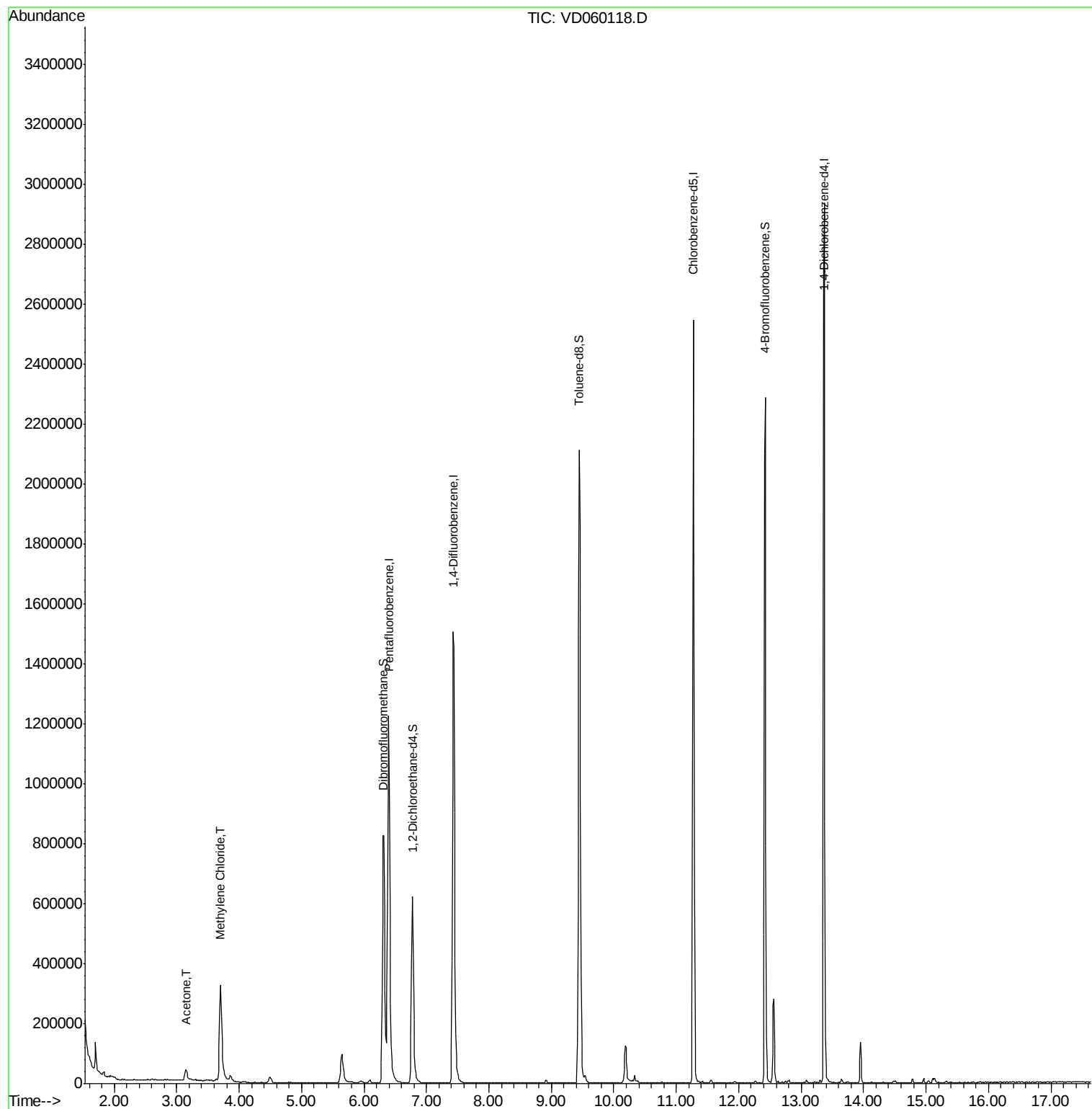
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1208886	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.44	114	1625307	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1364184	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	748119	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	516839	56.40	ug/l	0.02
Spiked Amount 50.000			Recovery	=	112.80%	
35) Dibromofluoromethane	6.32	113	675112	54.70	ug/l	0.02
Spiked Amount 50.000			Recovery	=	109.40%	
50) Toluene-d8	9.45	98	1712633	48.66	ug/l	0.01
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.42	95	709439	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
Target Compounds						
16) Acetone	3.15	43	76338	45.911	ug/l	97
20) Methylene Chloride	3.70	84	210975	12.931	ug/l	96

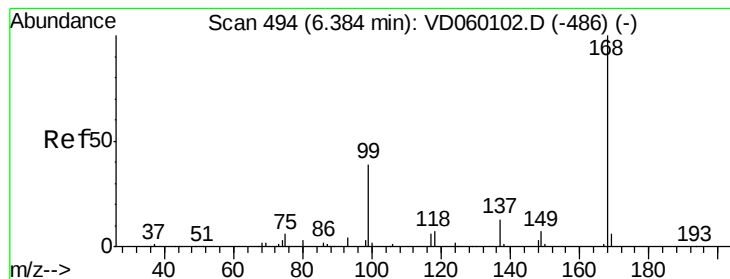
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100318\
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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: 6.39 min Scan# 495

Delta R.T. 0.01 min

Lab File: VD060118.D

Acq: 3 Oct 2018 15:10

Instrument :

MSVOA_D

ClientSampleId :

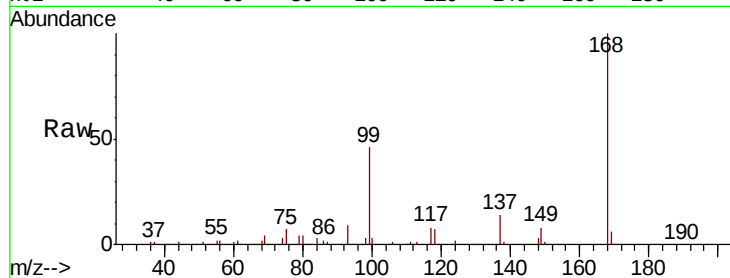
FK-BPM-01-E10-F10-E10A-F10A

Tot Ion:168 Resp: 1208886

Ion Ratio Lower Upper

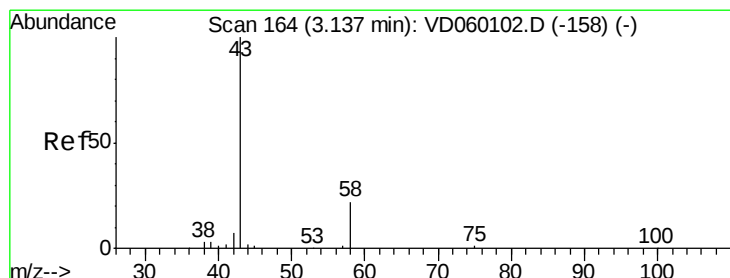
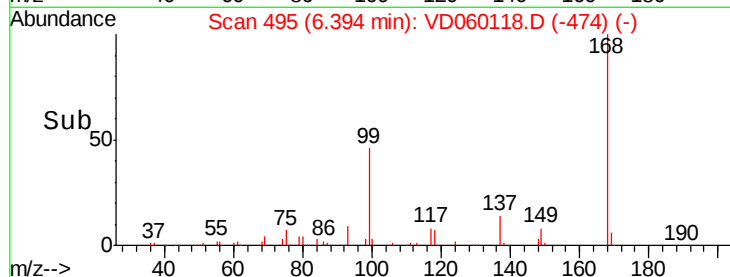
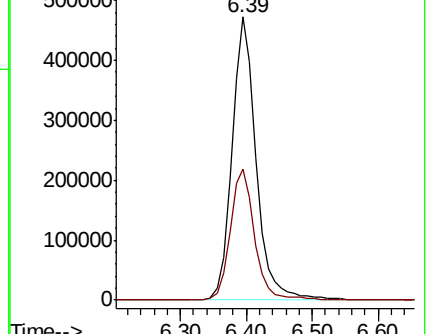
168 100

99 46.5 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: 45.911 ug/l

RT: 3.15 min Scan# 165

Delta R.T. 0.01 min

Lab File: VD060118.D

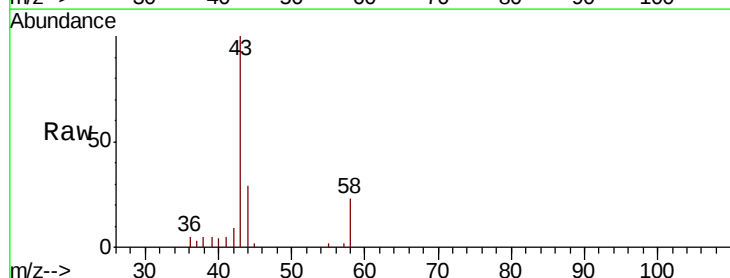
Acq: 3 Oct 2018 15:10

Tgt Ion: 43 Resp: 76338

Ion Ratio Lower Upper

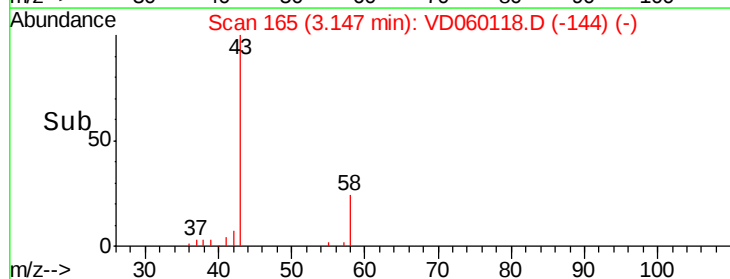
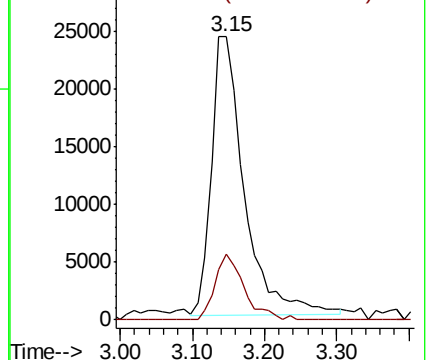
43 100

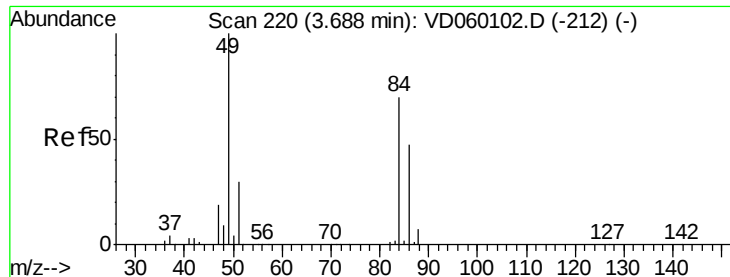
58 23.4 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

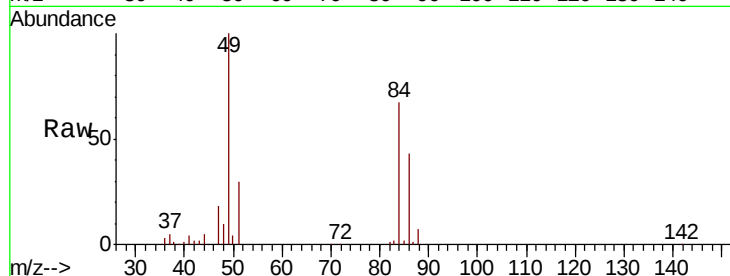




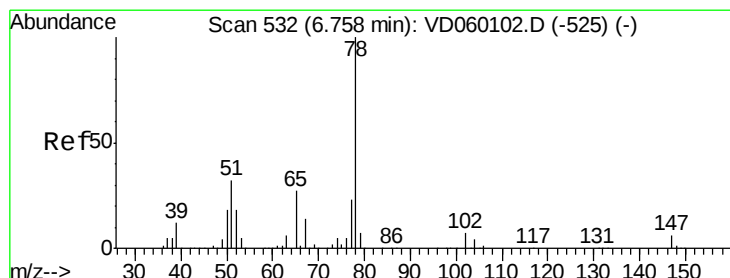
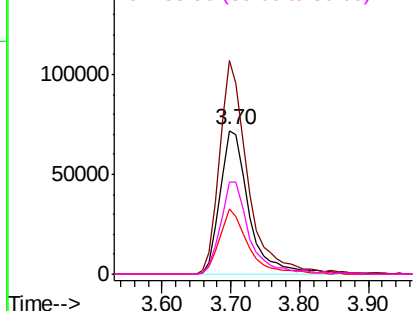
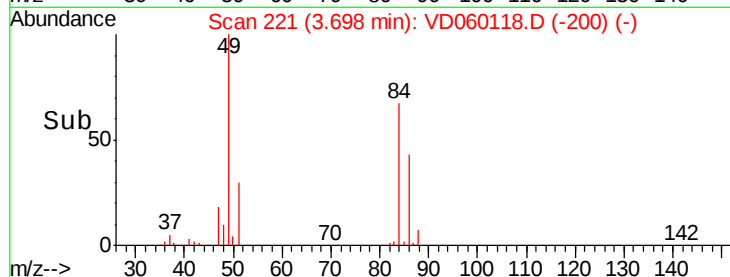
#20
Methvlene Chloride
Concen: 12.931 ug/l
RT: 3.70 min Scan# 221
Delta R.T. 0.01 min
Lab File: VD060118.D
Acq: 3 Oct 2018 15:10

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-E10-F10-E10A-F10A

Tot Ion: 84 Resp: 210975
Ion Ratio Lower Upper
84 100
49 148.4 114.6 172.0
51 45.1 33.8 50.8
86 64.1 53.3 79.9

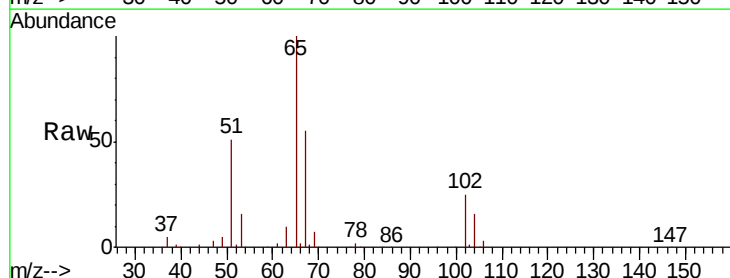


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

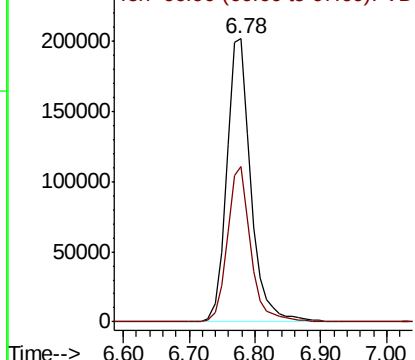
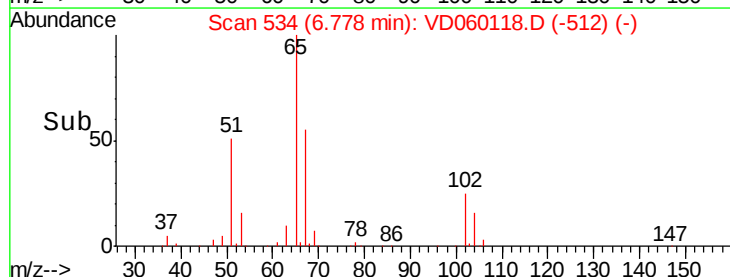


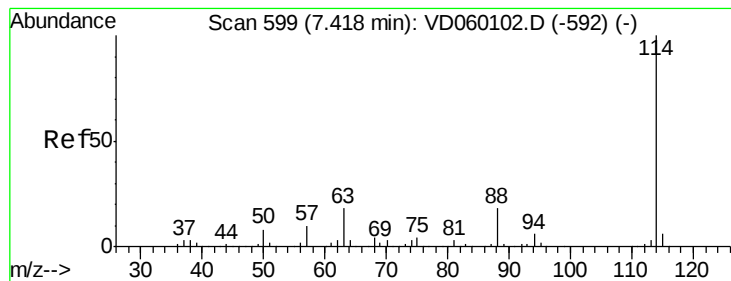
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060118.D
Acq: 3 Oct 2018 15:10

Tgt Ion: 65 Resp: 516839
Ion Ratio Lower Upper
65 100
67 54.9 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: VD060118.D

Acq: 3 Oct 2018 15:10

Instrument :

MSVOA_D

ClientSampleId :

FK-BPM-01-E10-F10-E10A-F10A

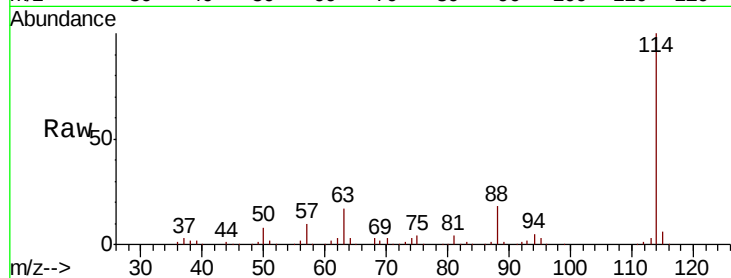
Tot Ion:114 Resp: 1625307

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.0

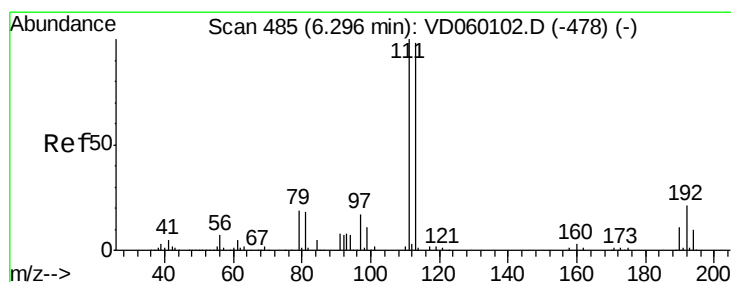
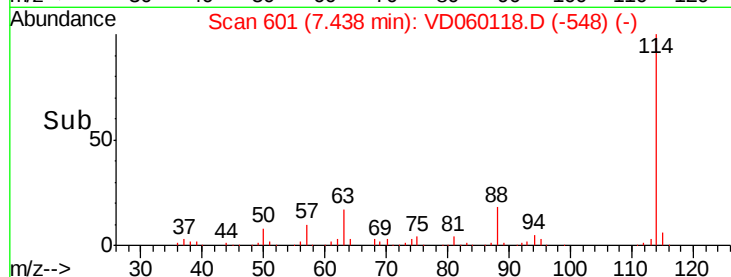
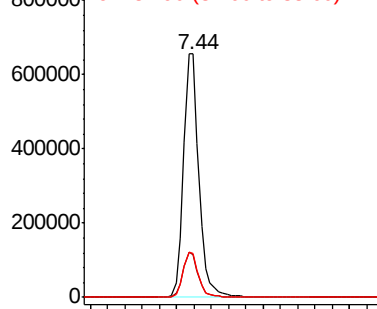
88 17.9 0.0 36.2



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: VD060118.D

Acq: 3 Oct 2018 15:10

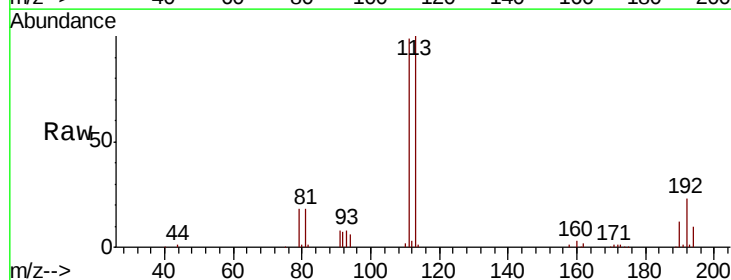
Tgt Ion:113 Resp: 675112

Ion Ratio Lower Upper

113 100

111 99.4 81.5 122.3

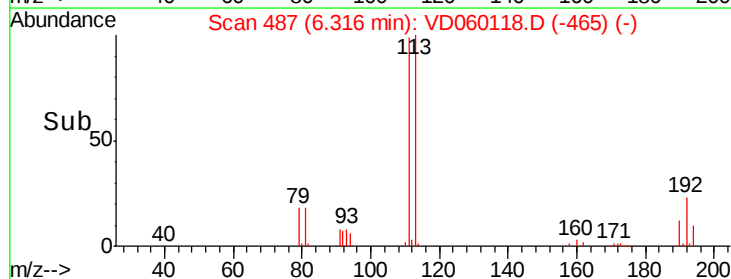
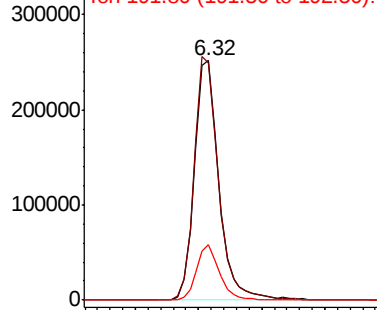
192 23.3 17.4 26.0

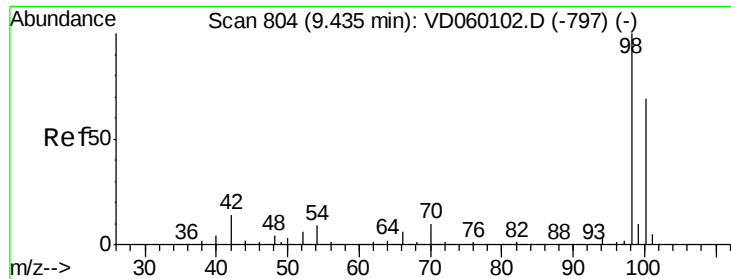


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

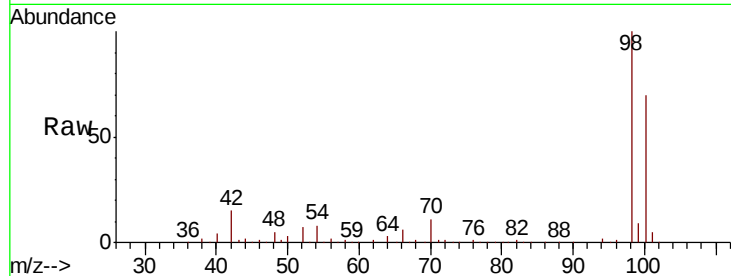




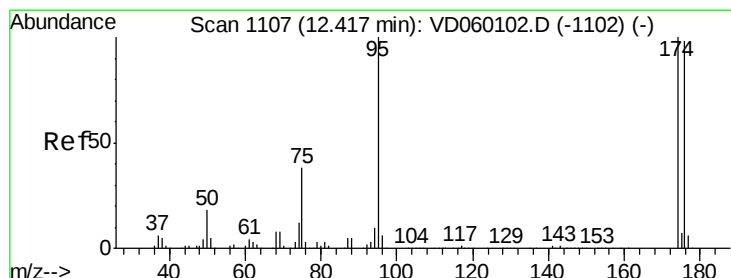
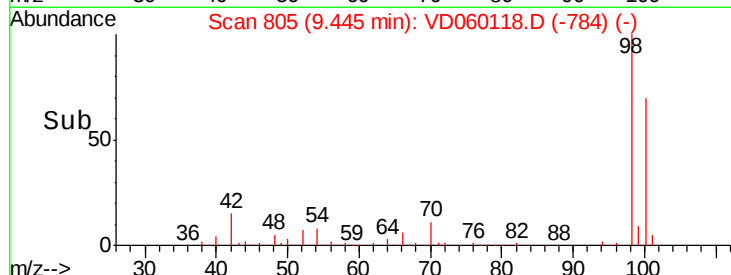
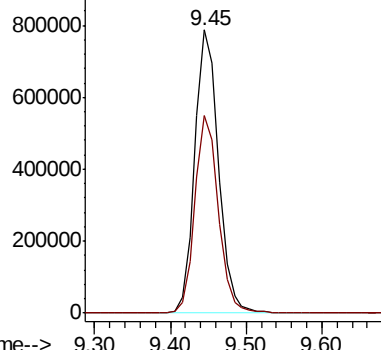
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060118.D
Acq: 3 Oct 2018 15:10

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-E10-F10-E10A-F10A

Tot Ion: 98 Resp: 1712633
Ion Ratio Lower Upper
98 100
100 69.8 55.4 83.0

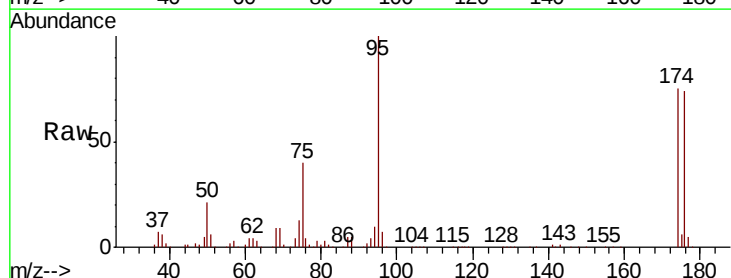


Abundance Ion 98.05 (97.75 to 98.75): VD060102.D (-797) (-)
Ion 100.05 (99.75 to 100.75): VD060102.D (-797) (-)

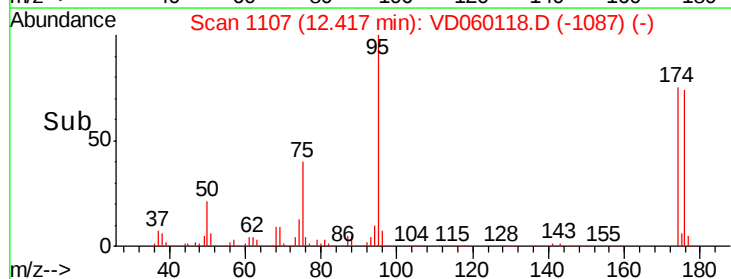
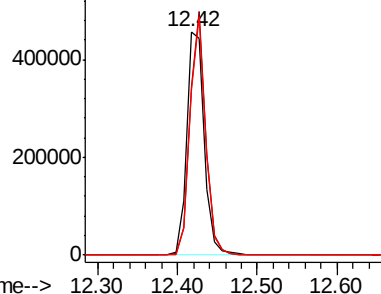


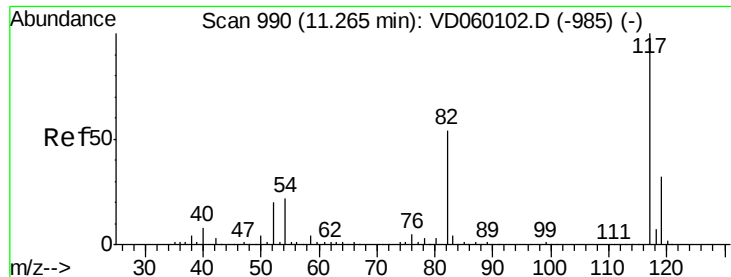
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060118.D
Acq: 3 Oct 2018 15:10

Tgt Ion: 95 Resp: 709439
Ion Ratio Lower Upper
95 100
174 75.5 0.0 200.2
176 74.2 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): VD060102.D (-1102) (-)
Ion 173.90 (173.60 to 174.60): VD060102.D (-1102) (-)
Ion 175.90 (175.60 to 176.60): VD060102.D (-1102) (-)

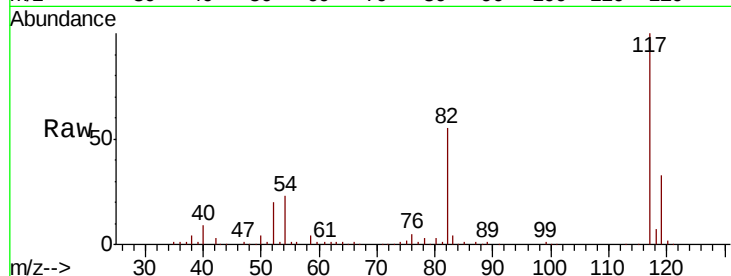




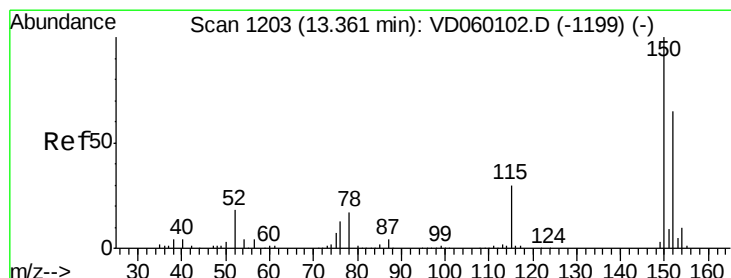
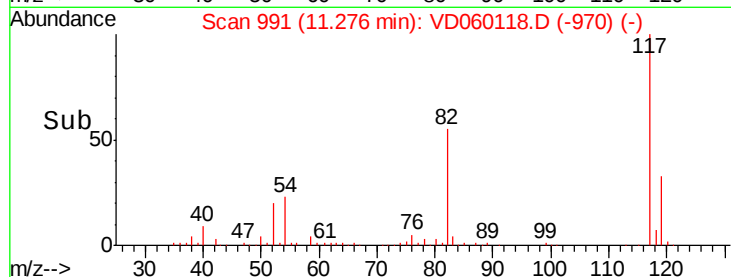
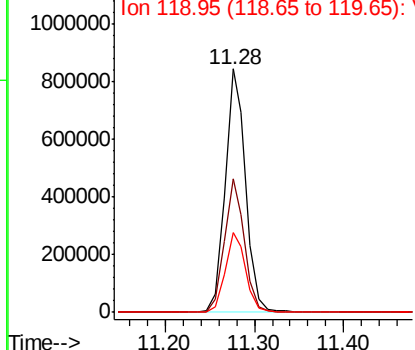
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060118.D
Acq: 3 Oct 2018 15:10

Instrument :
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FK-BPM-01-E10-F10-E10A-F10A

Tot Ion:117 Resp: 1364184
Ion Ratio Lower Upper
117 100
82 54.7 43.4 65.2
119 32.9 26.0 39.0

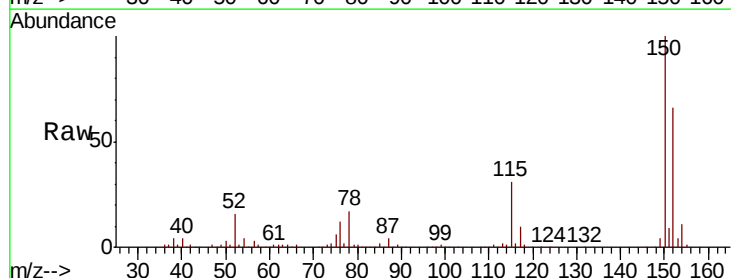


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060118.D
Acq: 3 Oct 2018 15:10

Tgt Ion:152 Resp: 748119
Ion Ratio Lower Upper
152 100
115 47.3 27.1 81.2
150 151.6 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

