

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060268.D
 Acq On : 1 Nov 2018 18:00
 Operator : VA/AP
 Sample : J5759-21
 Misc : 6.24g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6

Quant Time: Nov 02 02:03:51 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

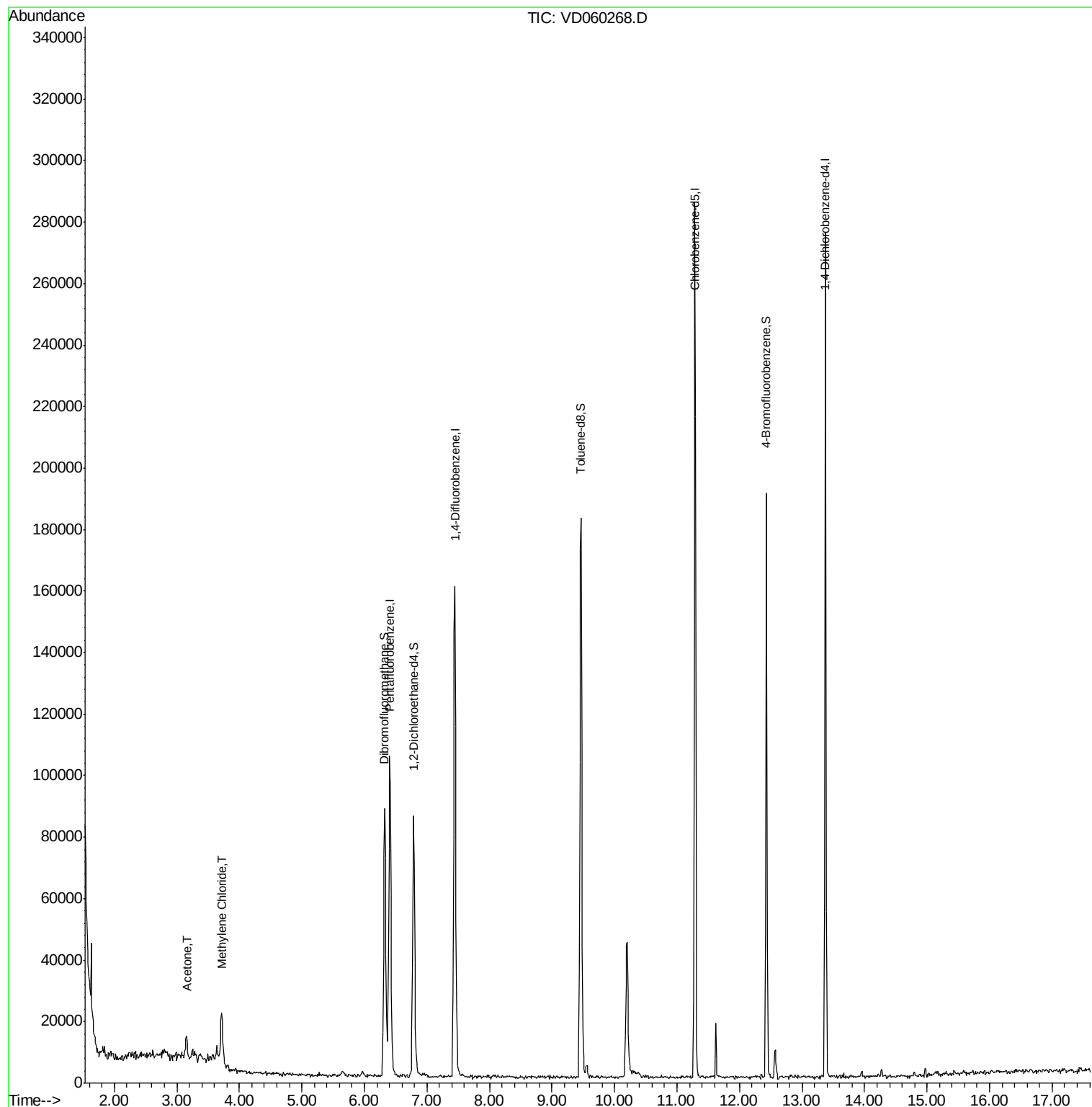
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	102385	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	165965	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.28	117	147123	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	69126	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	69157	89.11	ug/l	0.03
Spiked Amount 50.000			Recovery	=	178.22%	
35) Dibromofluoromethane	6.32	113	66940	53.11	ug/l	0.03
Spiked Amount 50.000			Recovery	=	106.22%	
50) Toluene-d8	9.46	98	149558	41.62	ug/l	0.03
Spiked Amount 50.000			Recovery	=	83.24%	
62) 4-Bromofluorobenzene	12.43	95	55821	41.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.96%	
Target Compounds						
16) Acetone	3.16	43	11183	79.411	ug/l #	71
20) Methylene Chloride	3.72	84	9633	4.803	ug/l #	88

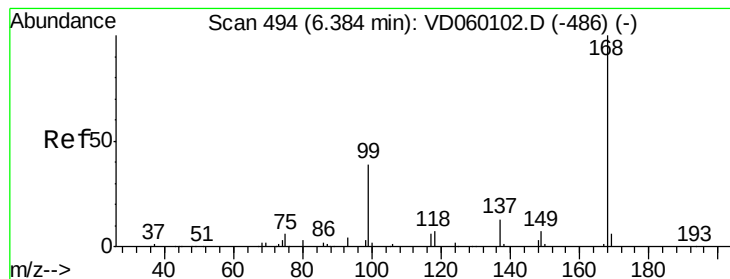
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.40 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060268.D

Acq: 1 Nov 2018 18:00

Instrument :

MSVOA_D

ClientSampled :

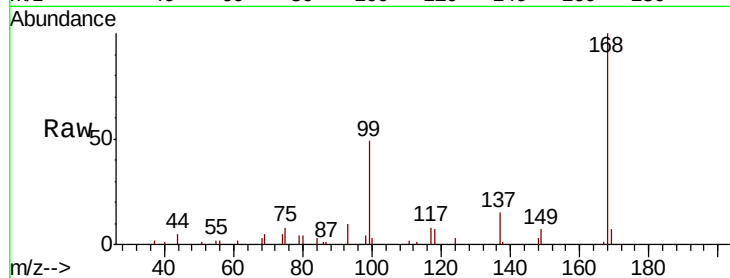
TP-6

Tot Ion:168 Resp: 102385

Ion Ratio Lower Upper

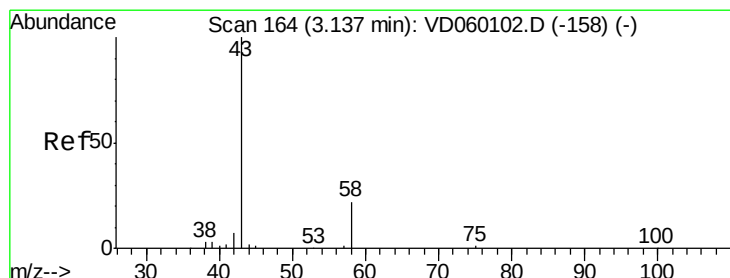
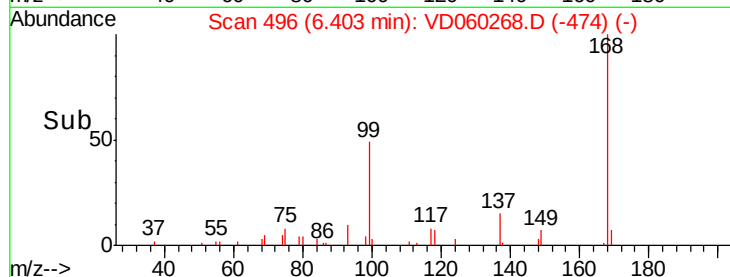
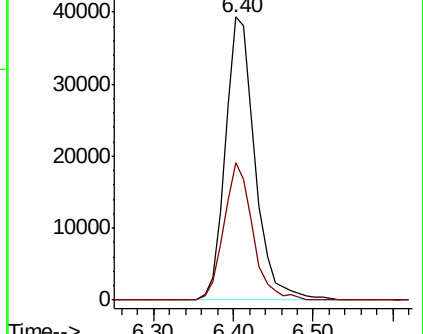
168 100

99 48.5 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: 79.411 ug/l

RT: 3.16 min Scan# 166

Delta R.T. 0.02 min

Lab File: VD060268.D

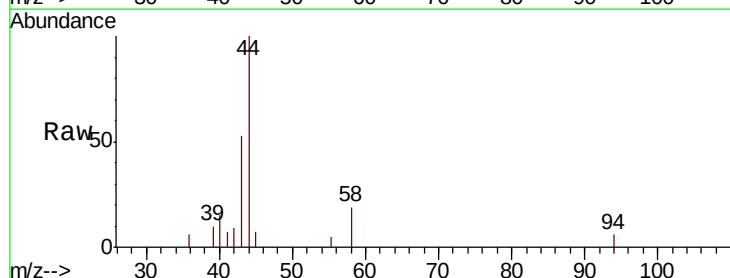
Acq: 1 Nov 2018 18:00

Tgt Ion: 43 Resp: 11183

Ion Ratio Lower Upper

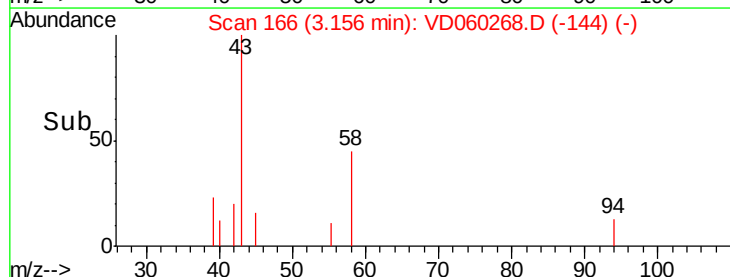
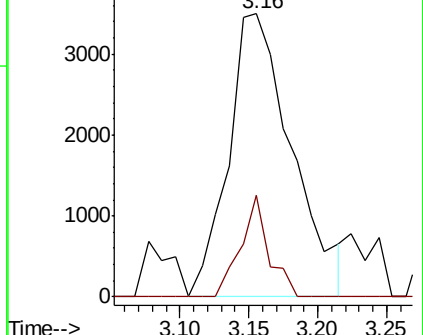
43 100

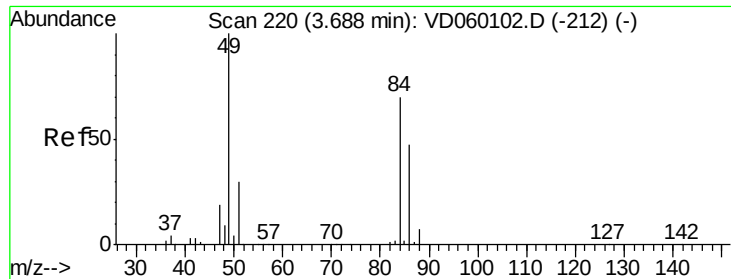
58 36.0 17.7 26.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

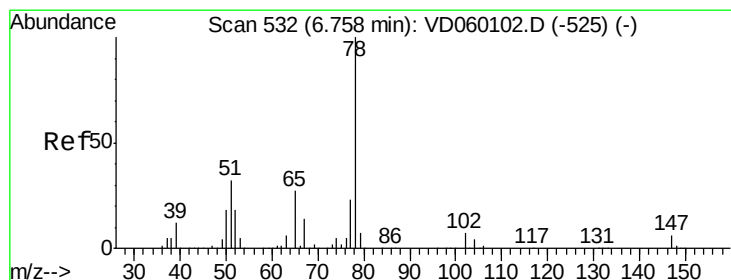
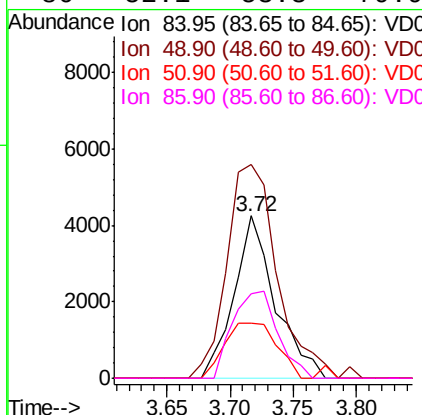
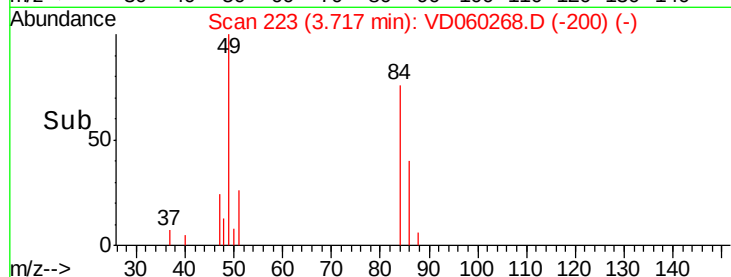
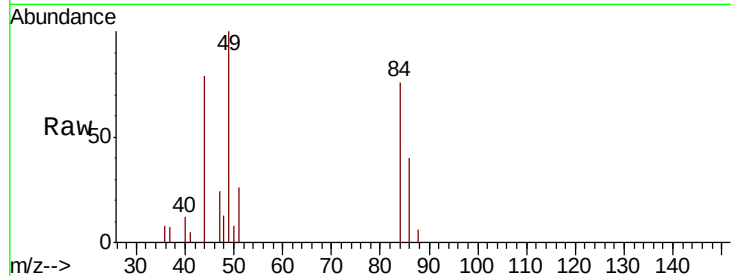




#20
Methylene Chloride
Concen: 4.803 ug/l
RT: 3.72 min Scan# 223
Delta R.T. 0.03 min
Lab File: VD060268.D
Acq: 1 Nov 2018 18:00

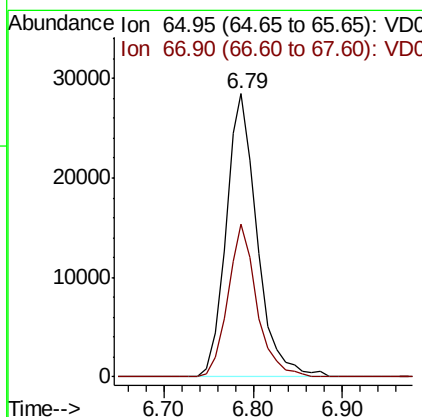
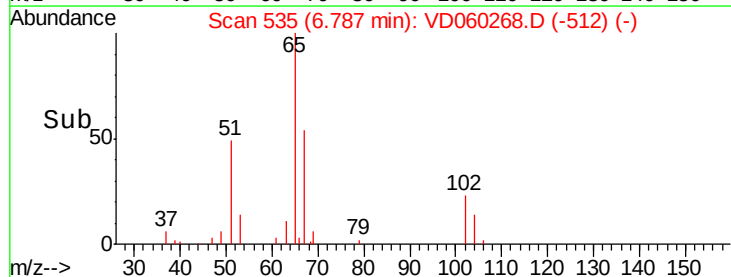
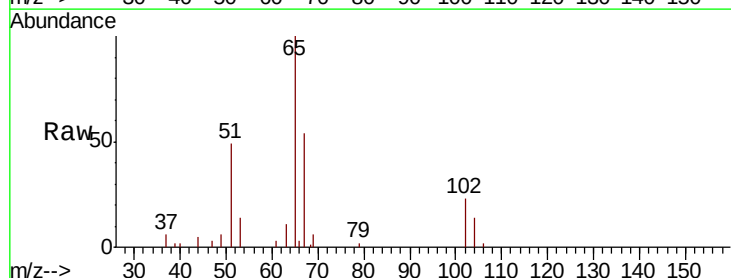
Instrument :
MSVOA_D
ClientSampleId :
TP-6

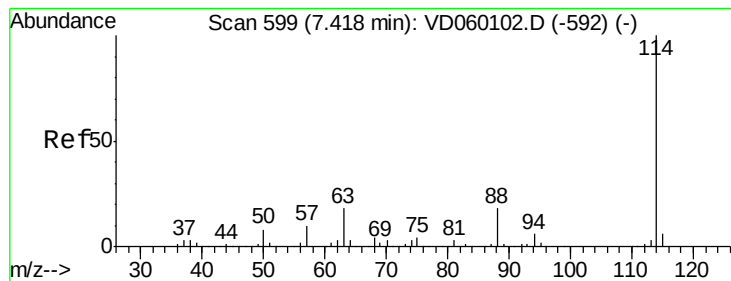
Tot Ion: 84 Resp: 9633
Ion Ratio Lower Upper
84 100
49 131.5 114.6 172.0
51 34.0 33.8 50.8
86 52.1 53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 535
Delta R.T. 0.03 min
Lab File: VD060268.D
Acq: 1 Nov 2018 18:00

Tgt Ion: 65 Resp: 69157
Ion Ratio Lower Upper
65 100
67 54.1 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.45 min Scan# 602

Delta R.T. 0.03 min

Lab File: VD060268.D

Acq: 1 Nov 2018 18:00

Instrument :

MSVOA_D

ClientSampleId :

TP-6

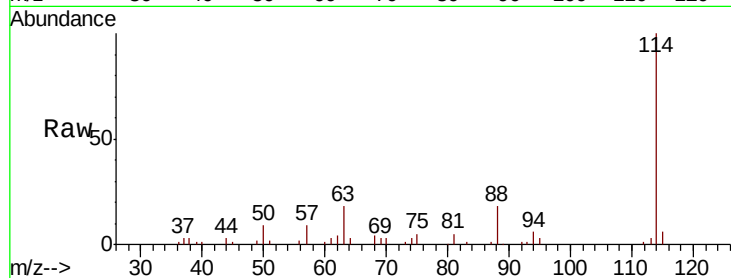
Tot Ion:114 Resp: 165965

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.0

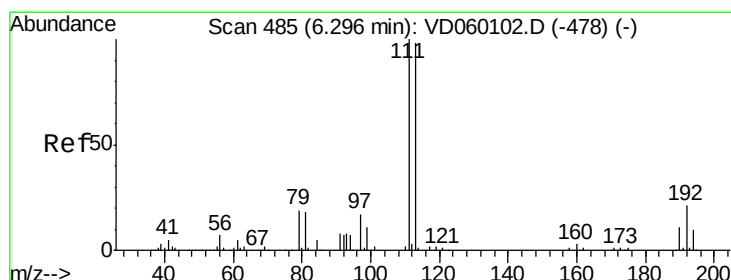
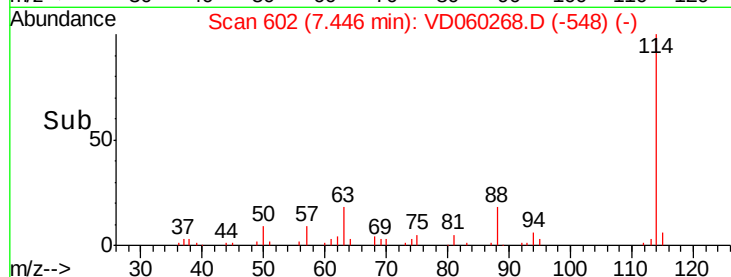
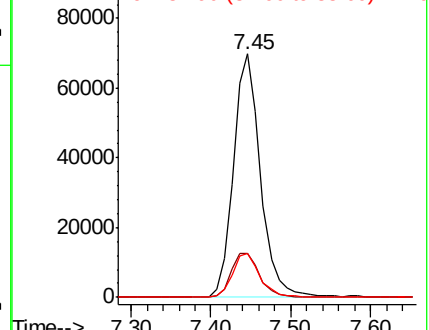
88 17.9 0.0 36.2



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# 488

Delta R.T. 0.03 min

Lab File: VD060268.D

Acq: 1 Nov 2018 18:00

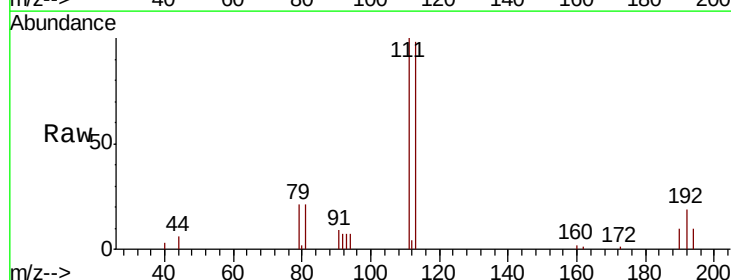
Tgt Ion:113 Resp: 66940

Ion Ratio Lower Upper

113 100

111 101.9 81.5 122.3

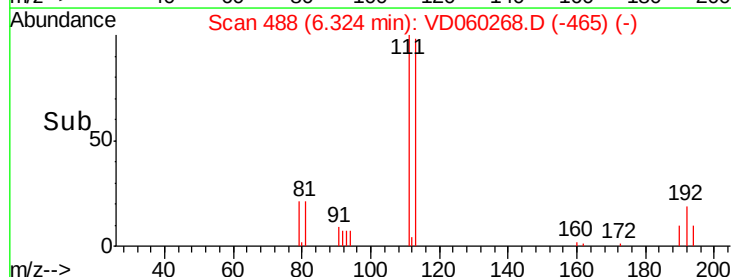
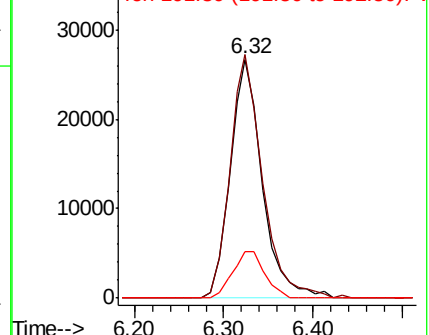
192 19.6 17.4 26.0

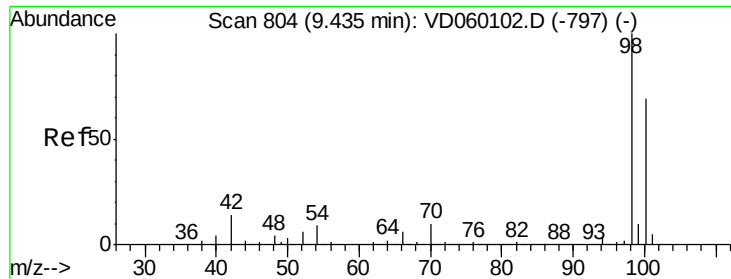


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

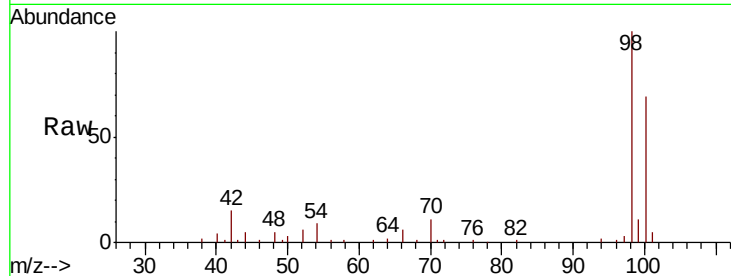




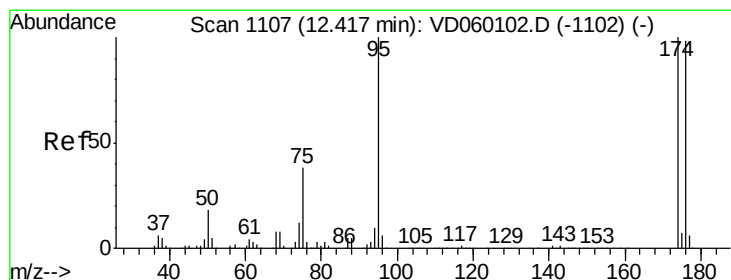
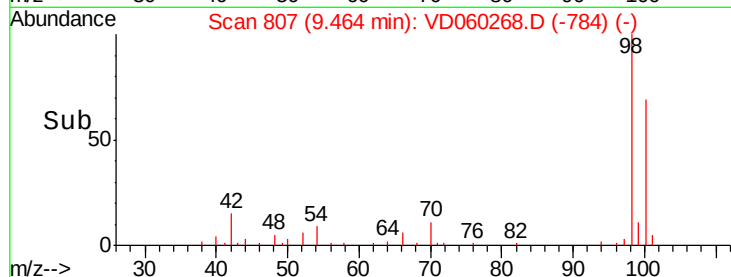
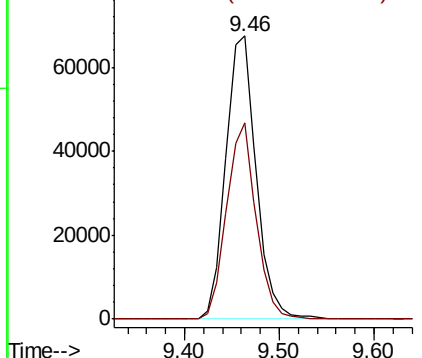
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. 0.03 min
Lab File: VD060268.D
Acq: 1 Nov 2018 18:00

Instrument :
MSVOA_D
ClientSampleId :
TP-6

Tot Ion: 98 Resp: 149558
Ion Ratio Lower Upper
98 100
100 69.5 55.4 83.0

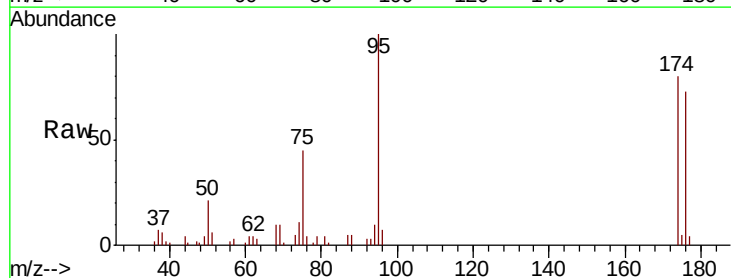


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

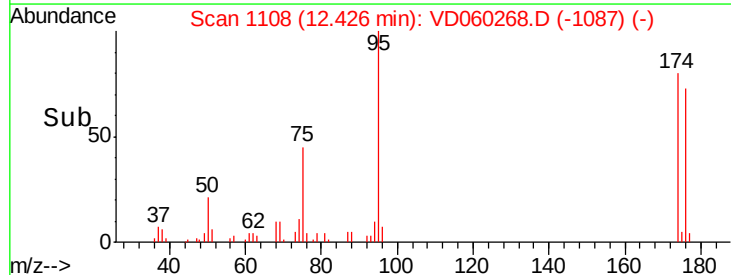
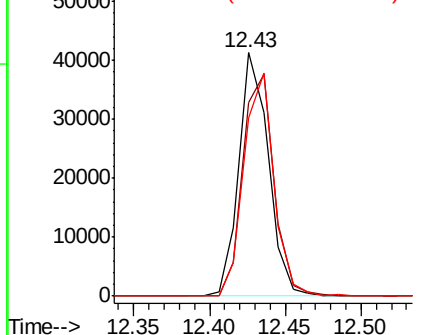


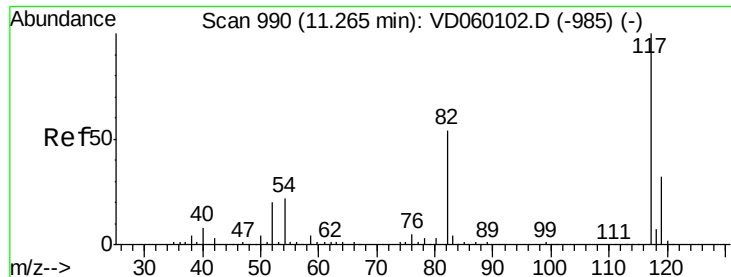
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060268.D
Acq: 1 Nov 2018 18:00

Tgt Ion: 95 Resp: 55821
Ion Ratio Lower Upper
95 100
174 79.7 0.0 200.2
176 73.1 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

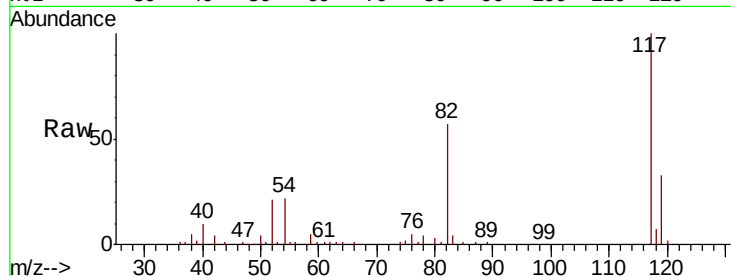




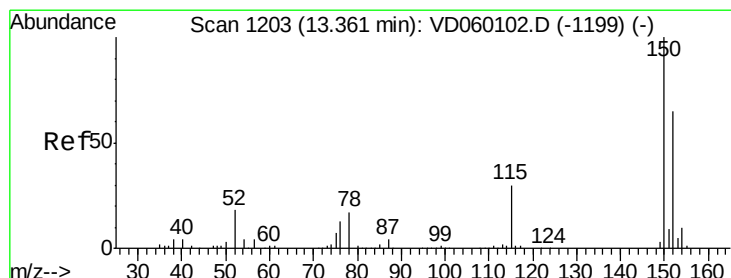
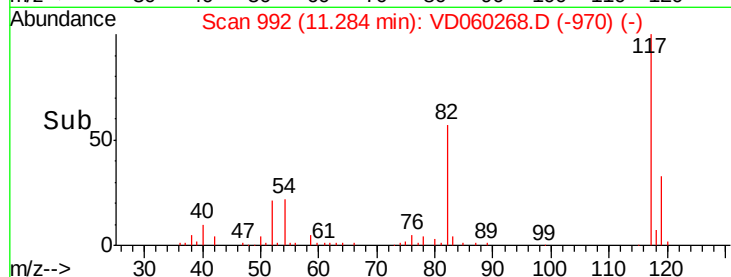
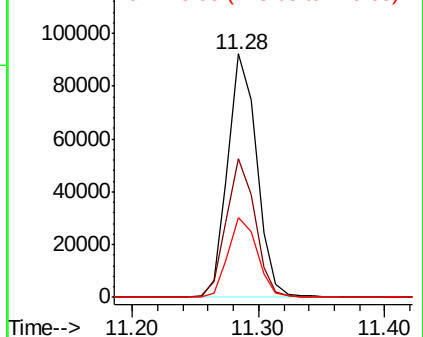
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060268.D
Acq: 1 Nov 2018 18:00

Instrument :
MSVOA_D
ClientSampleId :
TP-6

Tot Ion:117 Resp: 147123
Ion Ratio Lower Upper
117 100
82 57.0 43.4 65.2
119 32.5 26.0 39.0

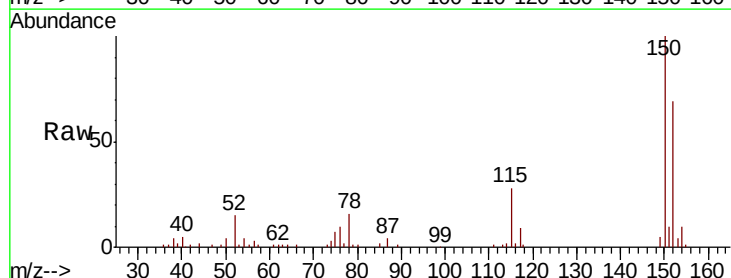


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.02 min
Lab File: VD060268.D
Acq: 1 Nov 2018 18:00

Tgt Ion:152 Resp: 69126
Ion Ratio Lower Upper
152 100
115 40.4 27.1 81.2
150 145.0 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

