

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092418\
 Data File : VD060077.D
 Acq On : 24 Sep 2018 12:46
 Operator : VA/AP
 Sample : VD0924SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0924SBL01

Quant Time: Sep 24 15:09:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1748473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.42	114	2397225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.26	117	1898941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	1016946	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	727105	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	
35) Dibromofluoromethane	6.29	113	952519	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
50) Toluene-d8	9.43	98	2694512	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
62) 4-Bromofluorobenzene	12.42	95	1041128	52.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.00%	

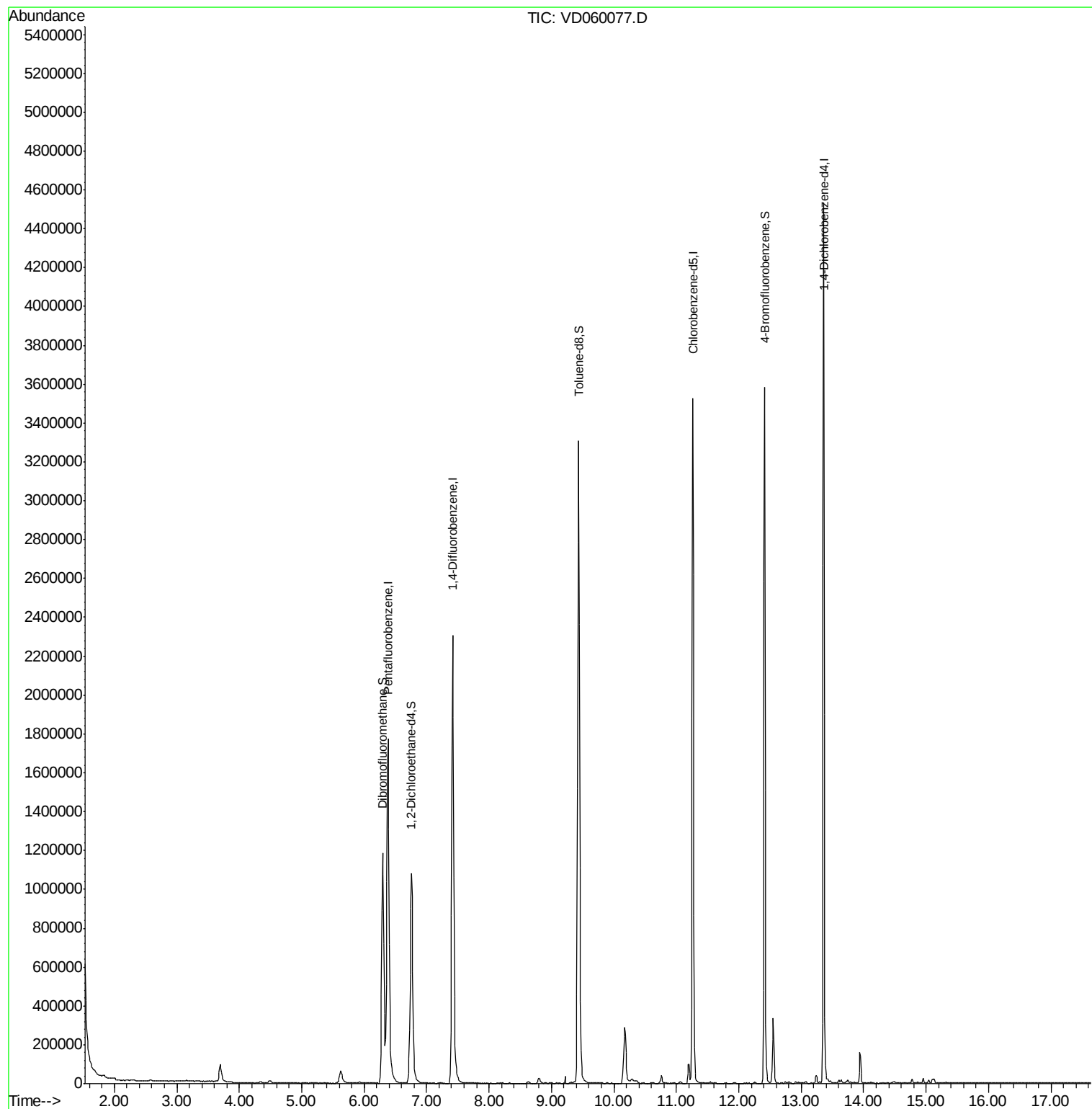
Target Compounds	Qvalue
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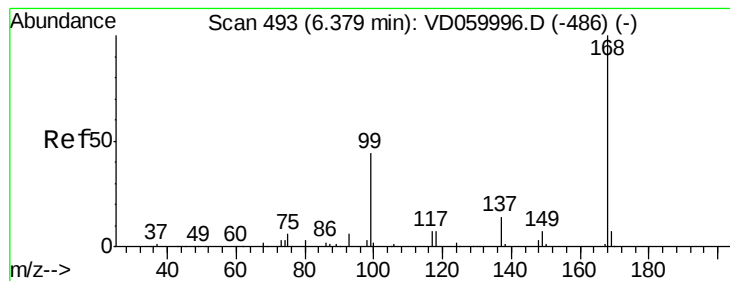
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.38 min Scan# 494

Delta R.T. 0.00 min

Lab File: VD060077.D

Acq: 24 Sep 2018 12:46

Instrument :

MSVOA_D

ClientSampleId :

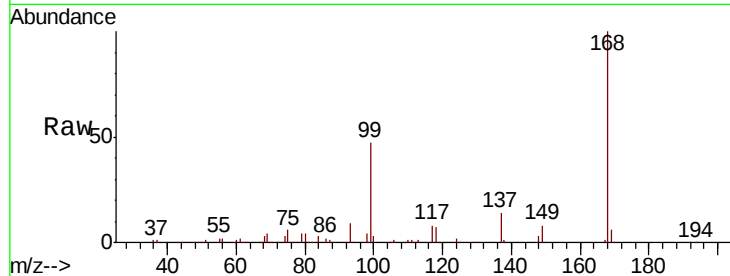
VD0924SBL01

Tot Ion:168 Resp: 1748473

Ion Ratio Lower Upper

168 100

99 47.3 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.38

800000

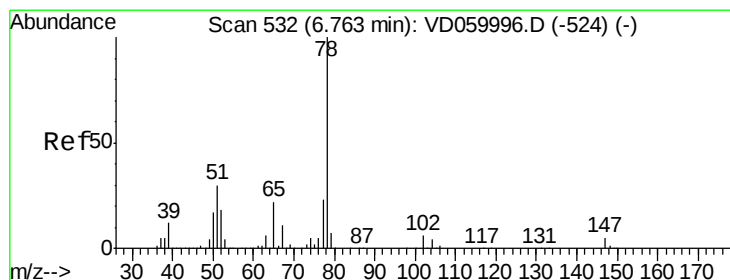
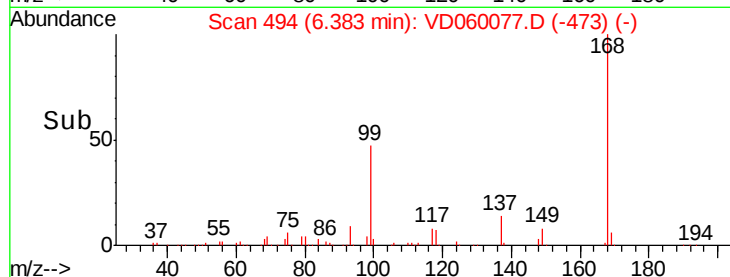
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.76 min Scan# 532

Delta R.T. -0.01 min

Lab File: VD060077.D

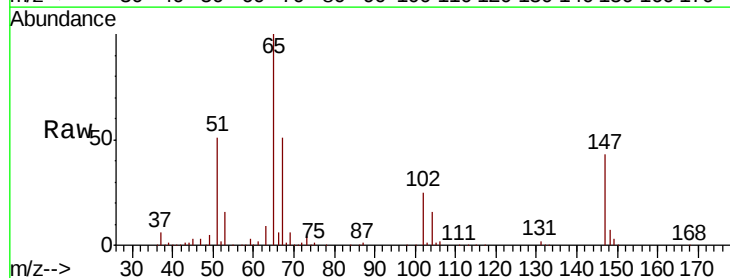
Acq: 24 Sep 2018 12:46

Tgt Ion: 65 Resp: 727105

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.76

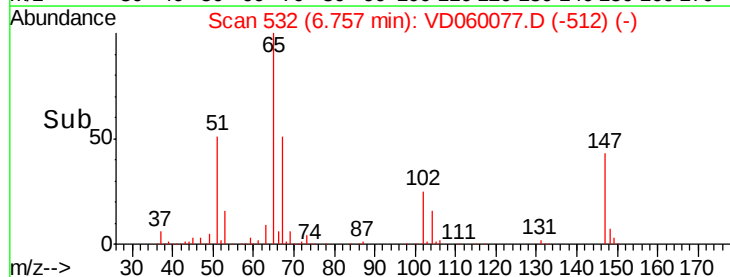
300000

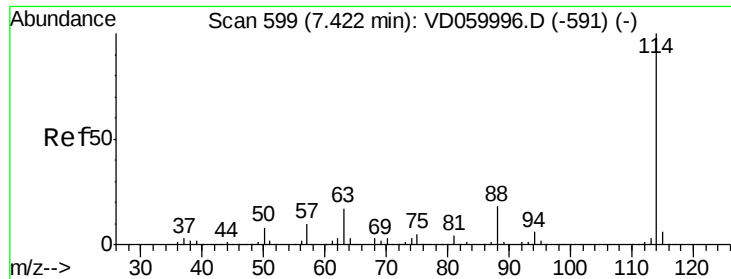
200000

100000

0

Time-->

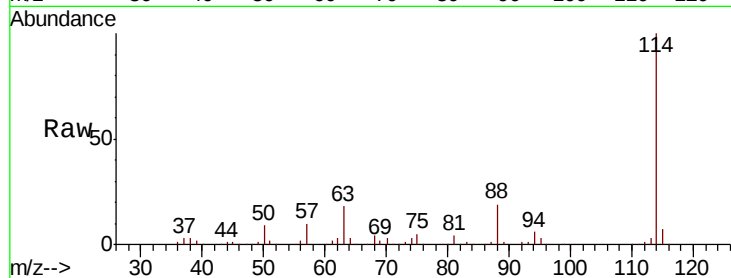




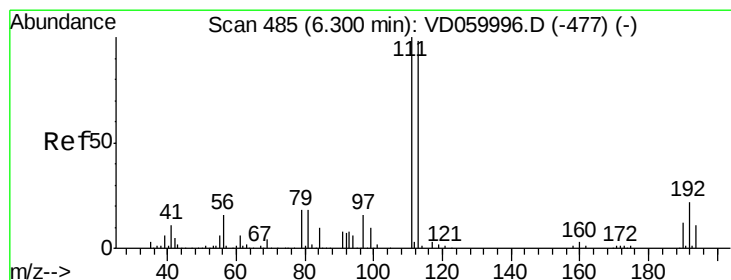
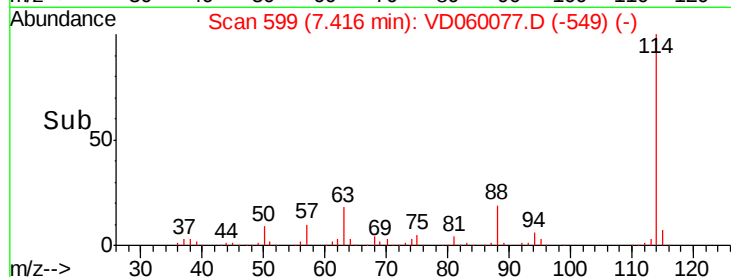
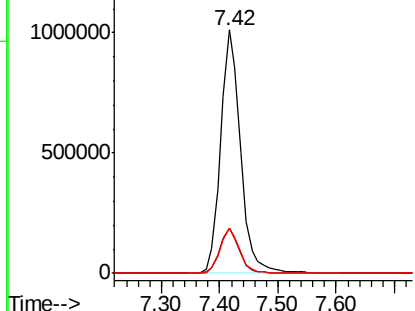
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.42 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: VD060077.D
 Acq: 24 Sep 2018 12:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0924SBL01

Tot Ion:114 Resp: 2397225
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 34.4
 88 18.8 0.0 35.8

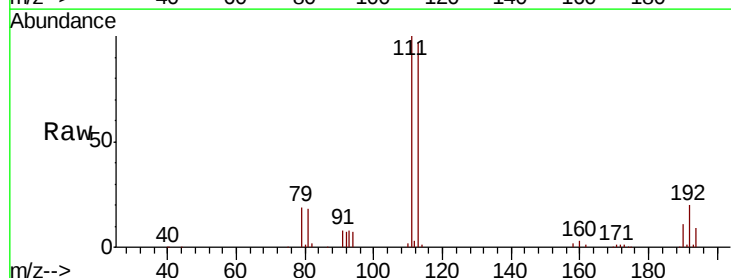


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

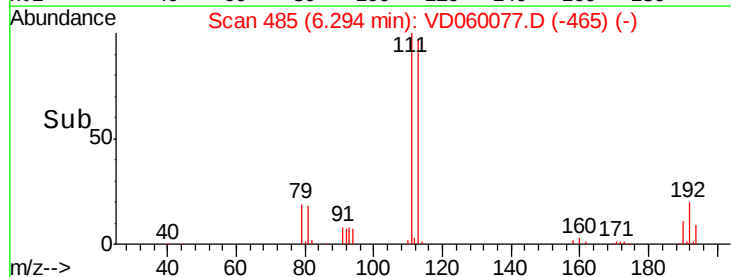
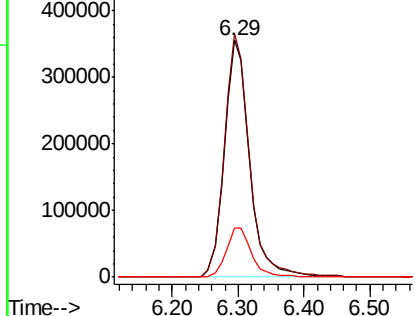


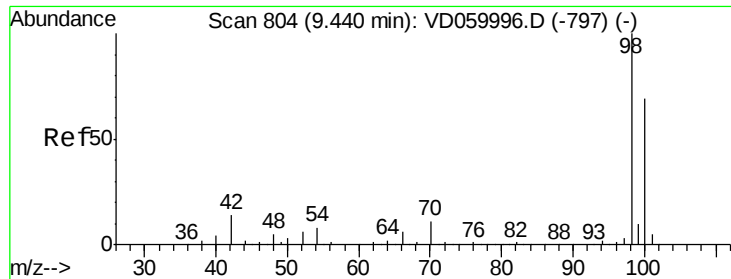
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.29 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: VD060077.D
 Acq: 24 Sep 2018 12:46

Tgt Ion:113 Resp: 952519
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.3 121.9
 192 20.7 18.1 27.1



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

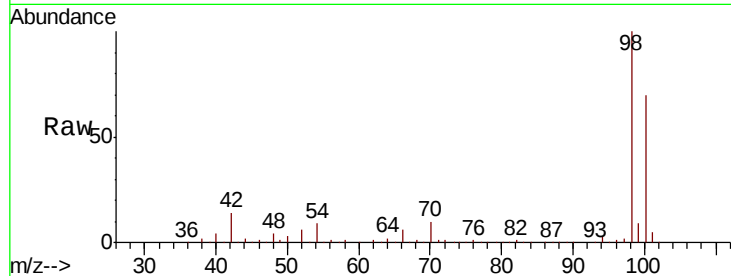




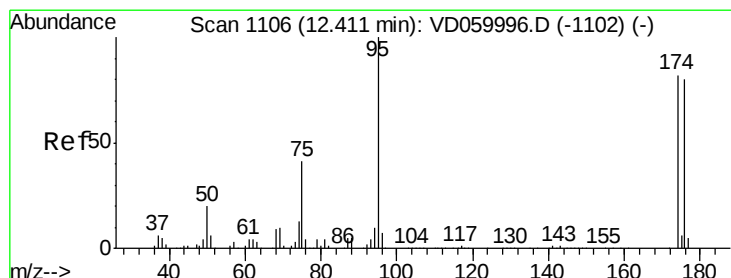
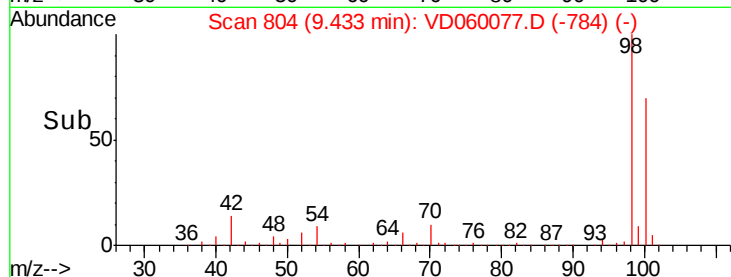
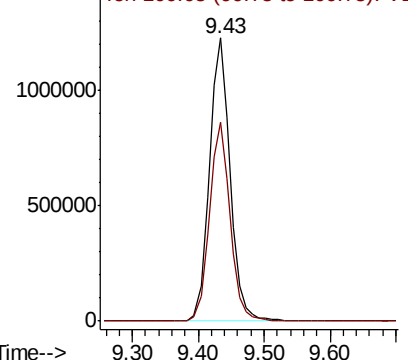
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 804
Delta R.T. -0.01 min
Lab File: VD060077.D
Acq: 24 Sep 2018 12:46

Instrument :
MSVOA_D
ClientSampleId :
VD0924SBL01

Tot Ion: 98 Resp: 2694512
Ion Ratio Lower Upper
98 100
100 70.2 55.8 83.6

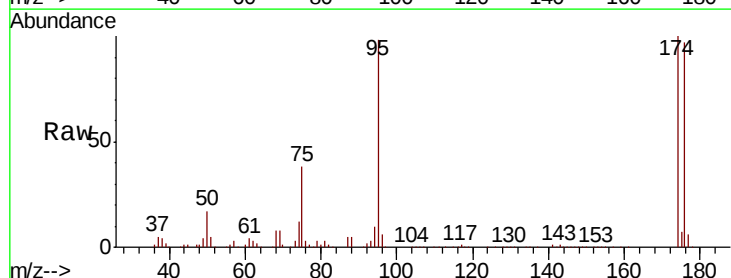


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

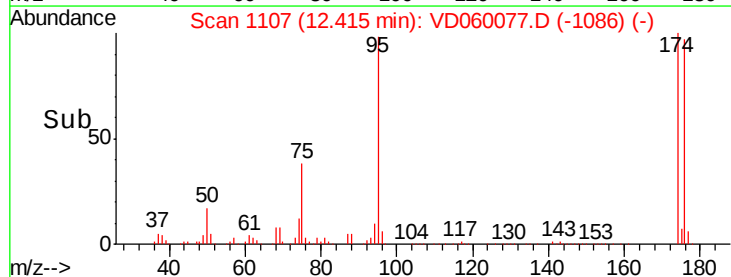
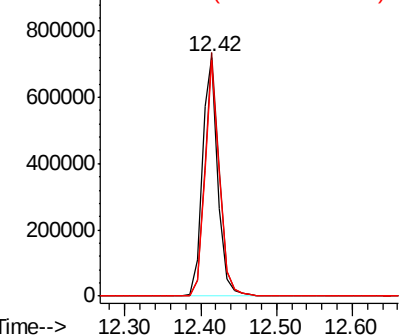


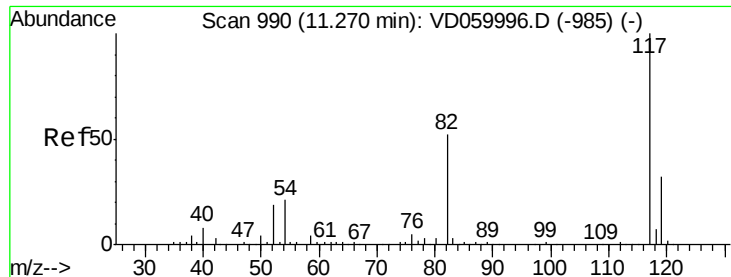
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060077.D
Acq: 24 Sep 2018 12:46

Tgt Ion: 95 Resp: 1041128
Ion Ratio Lower Upper
95 100
174 102.0 0.0 165.0
176 99.0 0.0 160.2



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: 11.26 min Scan# 990

Delta R.T. -0.01 min

Lab File: VD060077.D

Acq: 24 Sep 2018 12:46

Instrument :

MSVOA_D

ClientSampleId :

VD0924SBL01

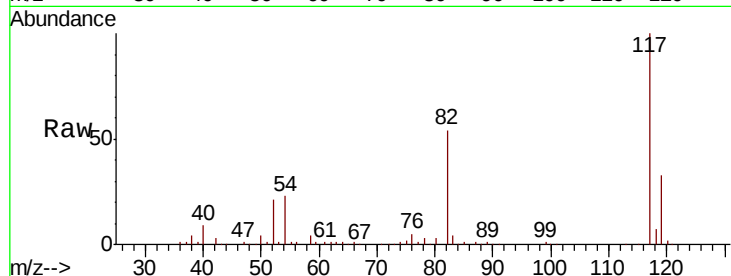
Tot Ion:117 Resp: 1898941

Ion Ratio Lower Upper

117 100

82 54.2 41.7 62.5

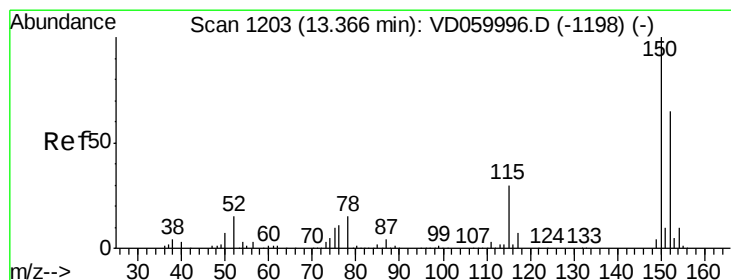
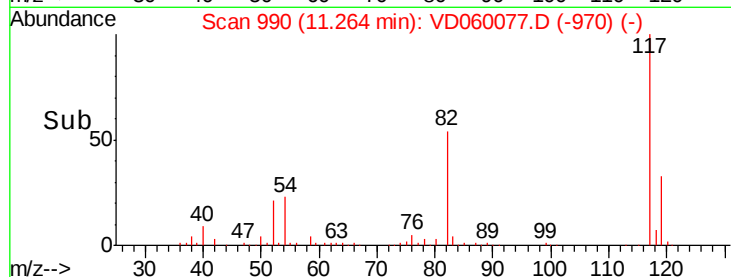
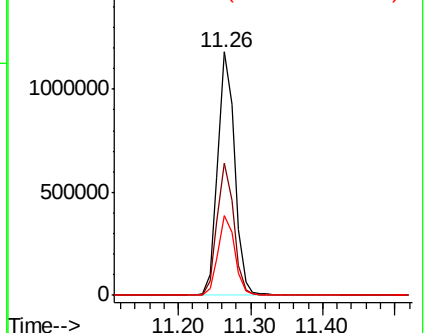
119 32.6 26.0 39.0



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: 13.36 min Scan# 1203

Delta R.T. -0.01 min

Lab File: VD060077.D

Acq: 24 Sep 2018 12:46

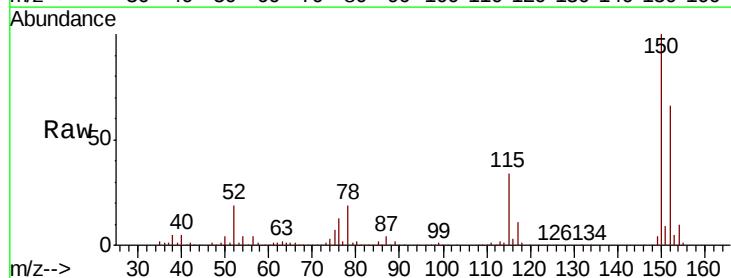
Tgt Ion:152 Resp: 1016946

Ion Ratio Lower Upper

152 100

115 51.7 24.6 73.8

150 152.5 0.0 313.4



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

