

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092118\
 Data File : VD060074.D
 Acq On : 21 Sep 2018 16:32
 Operator : VA/AP
 Sample : J5017-10RE
 Misc : 5.02/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-N-WW-062RE

Quant Time: Sep 22 02:01:56 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

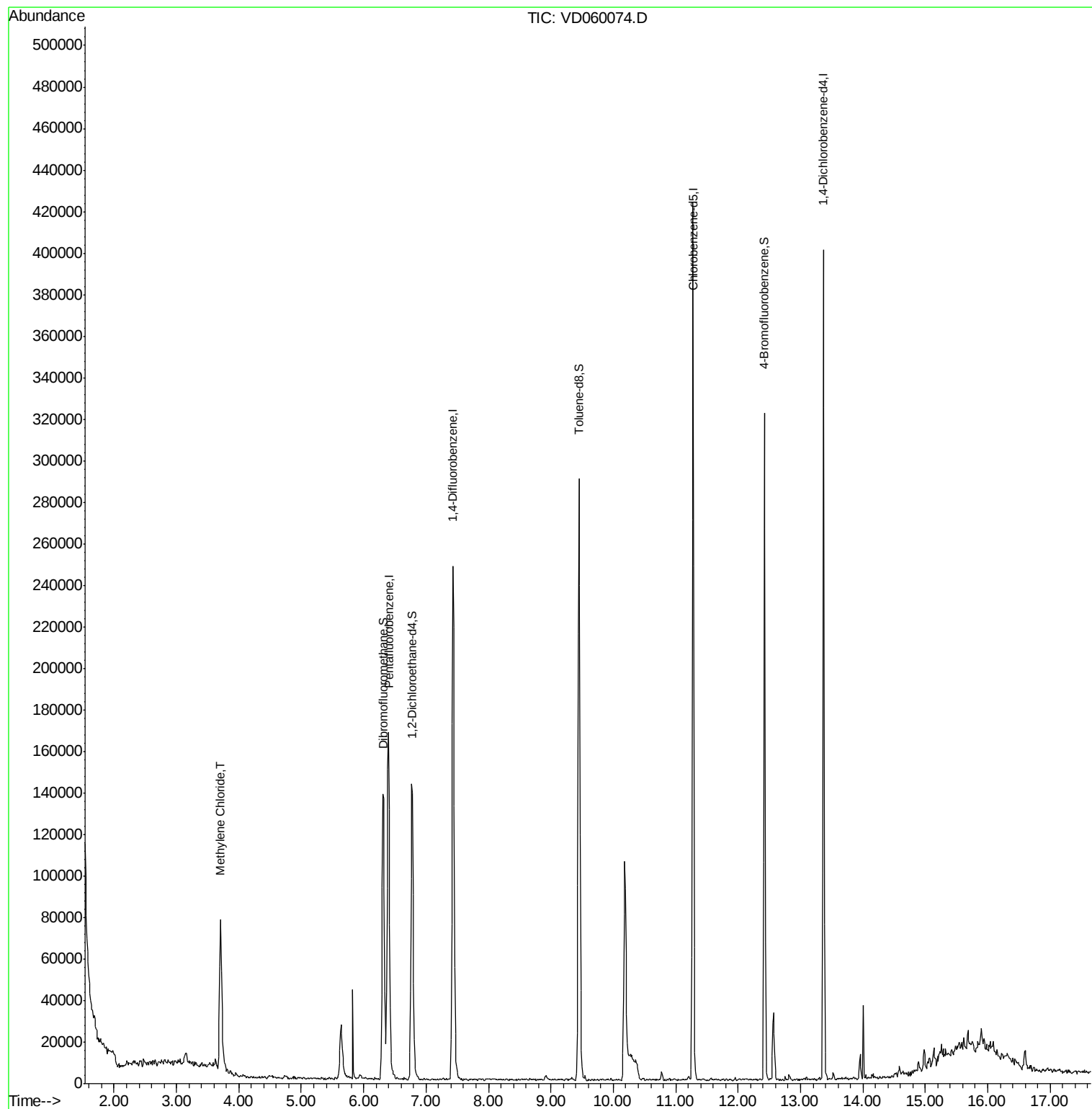
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	167682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.43	114	256984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	212557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	94716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	117802	90.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	180.18%	
35) Dibromofluoromethane	6.32	113	111424	55.50	ug/l	0.02
Spiked Amount 50.000			Recovery	=	111.00%	
50) Toluene-d8	9.45	98	232601	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.60%	
62) 4-Bromofluorobenzene	12.42	95	92875	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.38%	
Target Compounds						
20) Methylene Chloride	3.71	84	47030	22.168	ug/l	Qvalue 97

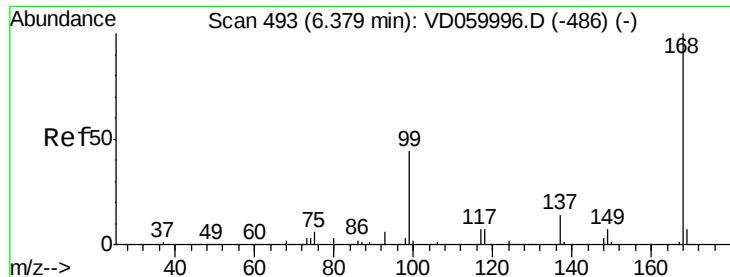
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.40 min Scan# 495

Delta R.T. 0.02 min

Lab File: VD060074.D

Acq: 21 Sep 2018 16:32

Instrument :

MSVOA_D

ClientSampleId :

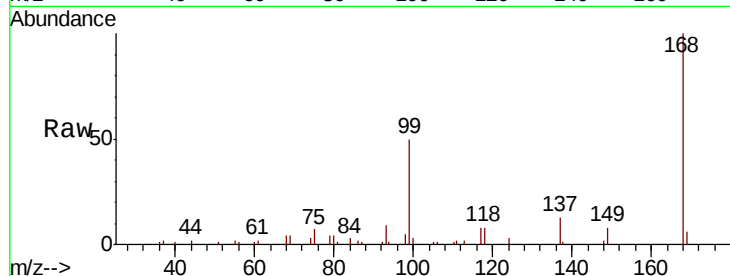
RA-091918-N-WW-062RE

Tot Ion:168 Resp: 167682

Ion Ratio Lower Upper

168 100

99 49.7 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.40

60000

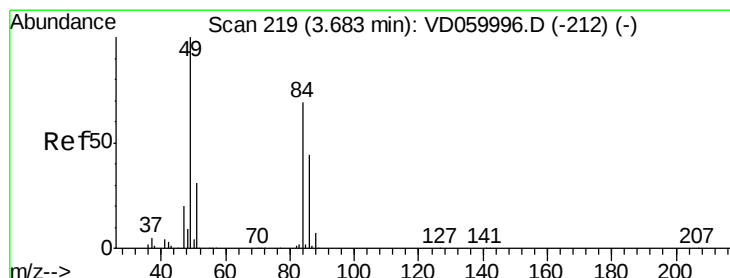
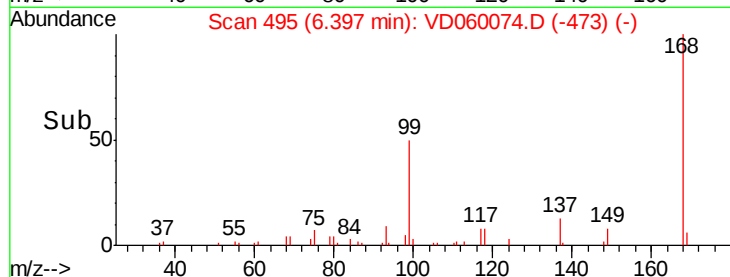
40000

20000

0

6.30 6.40 6.50

Time-->



#20

Methylene Chloride

Concen: 22.168 ug/l

RT: 3.71 min Scan# 222

Delta R.T. 0.03 min

Lab File: VD060074.D

Acq: 21 Sep 2018 16:32

Tgt Ion: 84 Resp: 47030

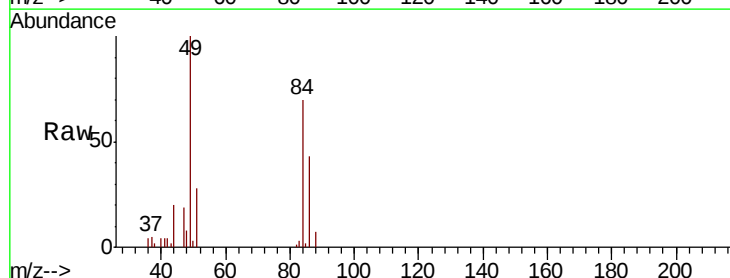
Ion Ratio Lower Upper

84 100

49 143.9 116.6 175.0

51 39.7 35.9 53.9

86 62.4 51.8 77.6



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

30000

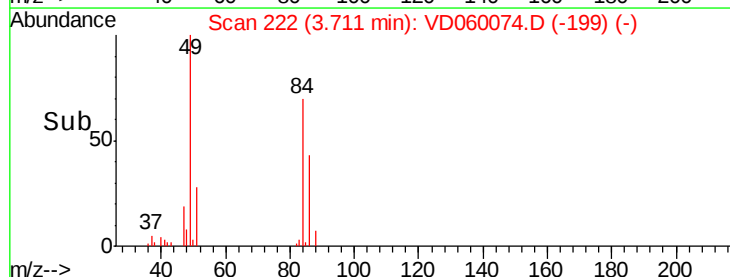
20000

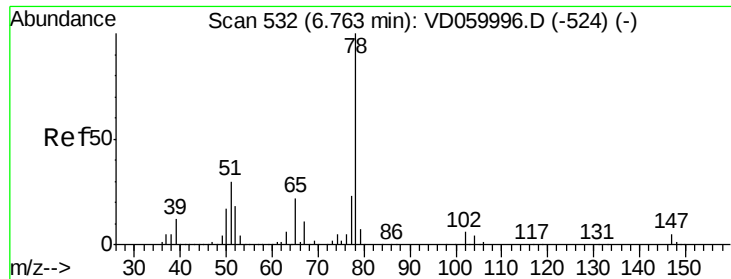
10000

0

3.60 3.70 3.80 3.90

Time-->





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.77 min Scan# 533

Delta R.T. 0.01 min

Lab File: VD060074.D

Acq: 21 Sep 2018 16:32

Instrument :

MSVOA_D

ClientSampleId :

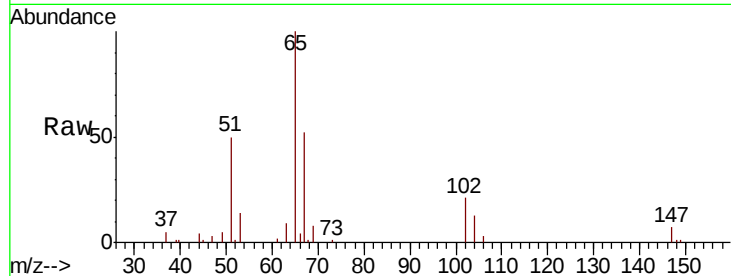
RA-091918-N-WW-062RE

Tot Ion: 65 Resp: 117802

Ion Ratio Lower Upper

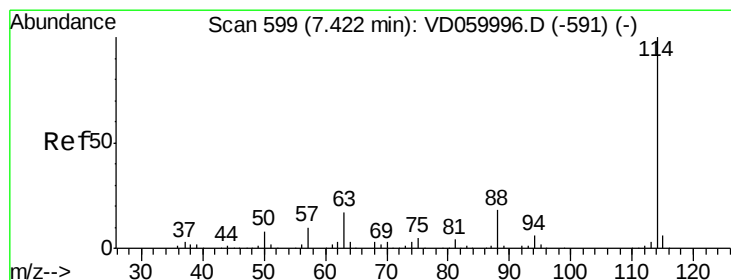
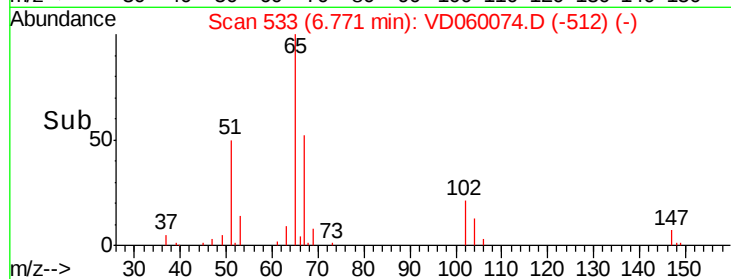
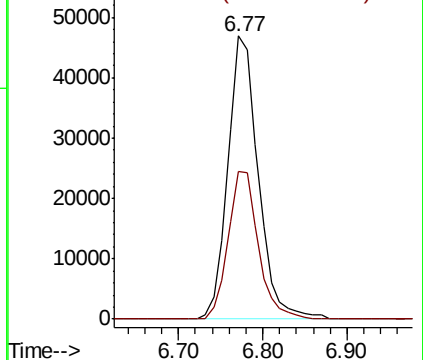
65 100

67 52.0 0.0 104.8



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: 7.43 min Scan# 600

Delta R.T. 0.01 min

Lab File: VD060074.D

Acq: 21 Sep 2018 16:32

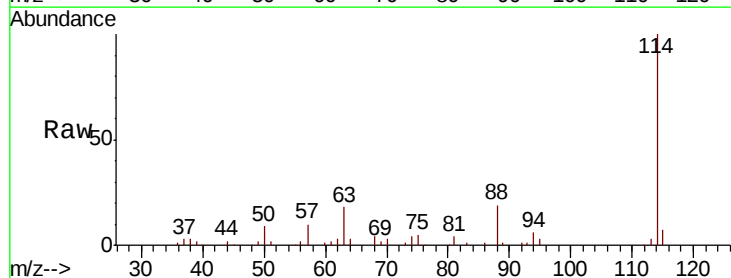
Tgt Ion:114 Resp: 256984

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.4

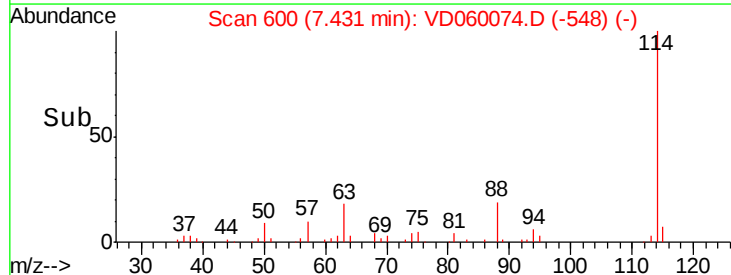
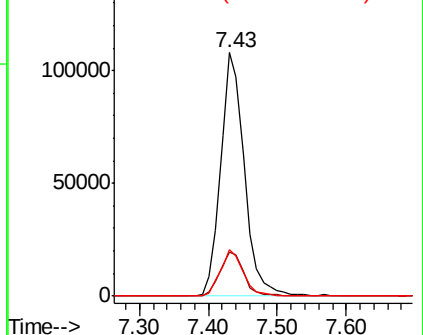
88 19.2 0.0 35.8

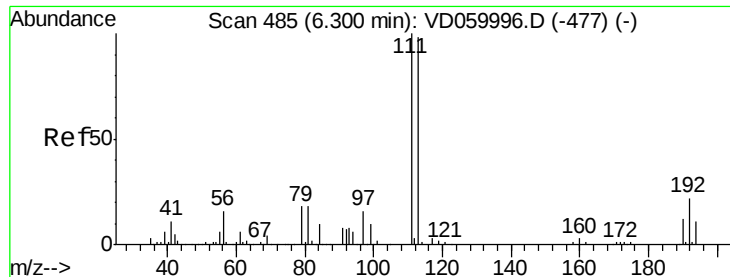


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

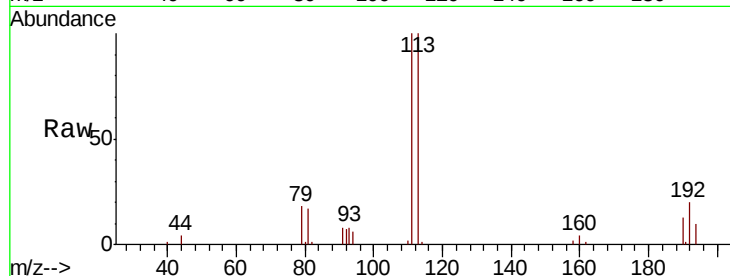




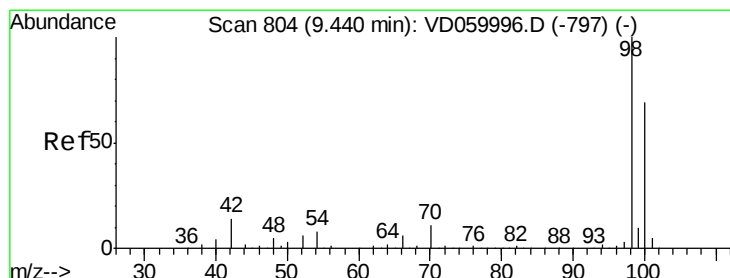
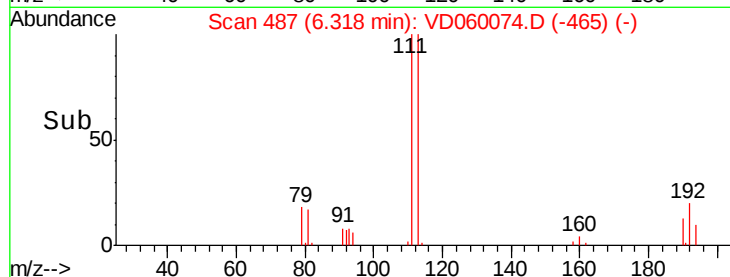
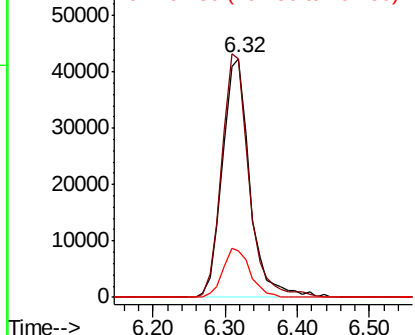
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. 0.02 min
 Lab File: VD060074.D
 Acq: 21 Sep 2018 16:32

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-N-WW-062RE

Tot Ion:113 Resp: 111424
 Ion Ratio Lower Upper
 113 100
 111 100.1 81.3 121.9
 192 19.6 18.1 27.1

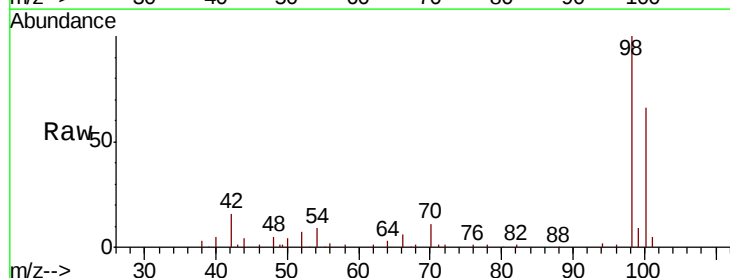


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

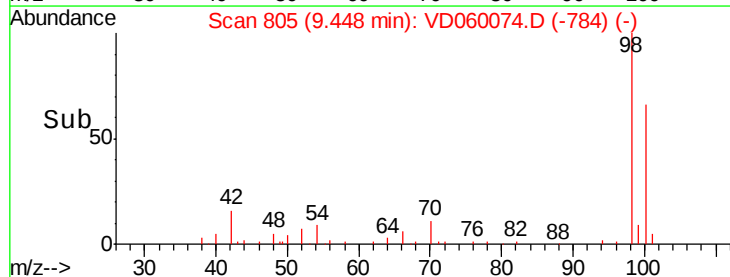
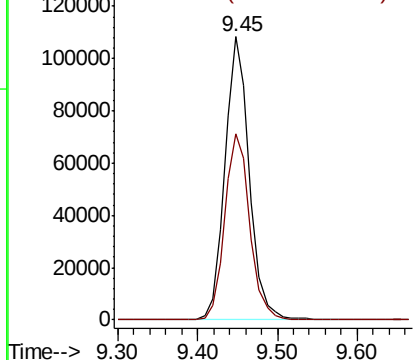


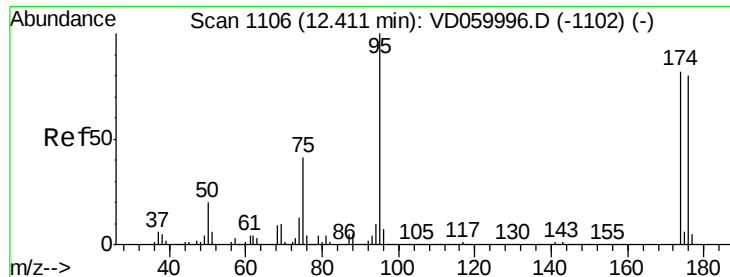
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.45 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: VD060074.D
 Acq: 21 Sep 2018 16:32

Tgt Ion: 98 Resp: 232601
 Ion Ratio Lower Upper
 98 100
 100 66.0 55.8 83.6



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

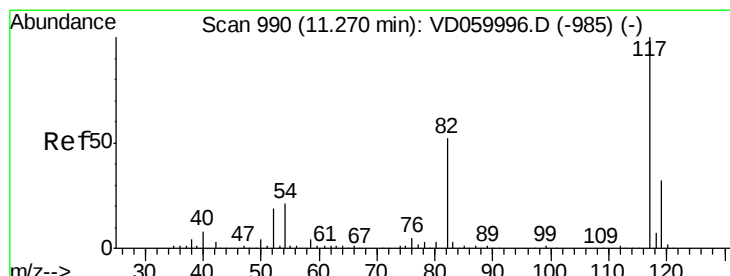
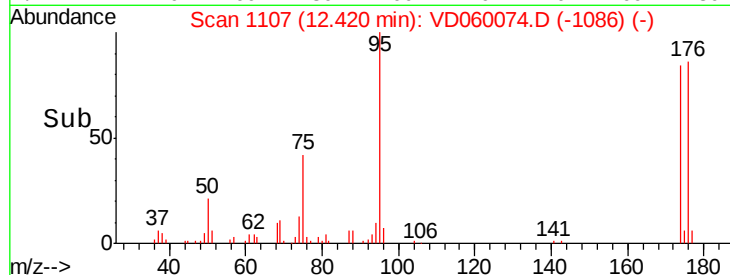
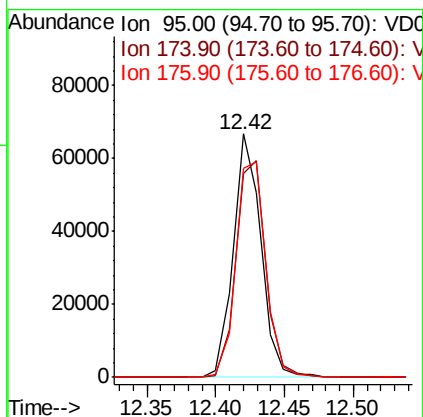
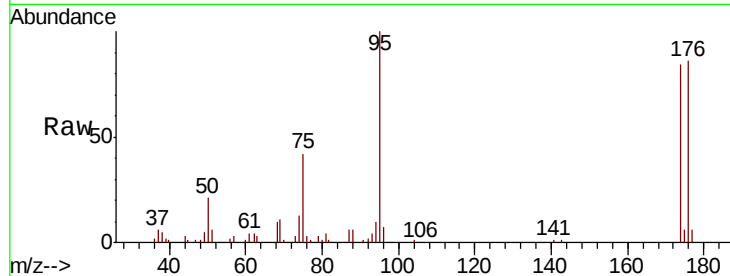




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD060074.D
Acq: 21 Sep 2018 16:32

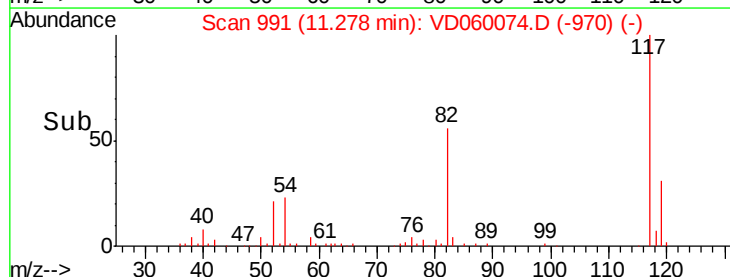
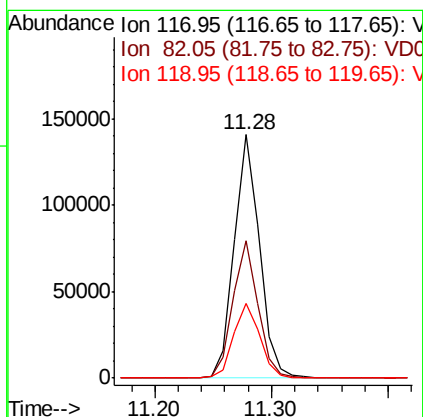
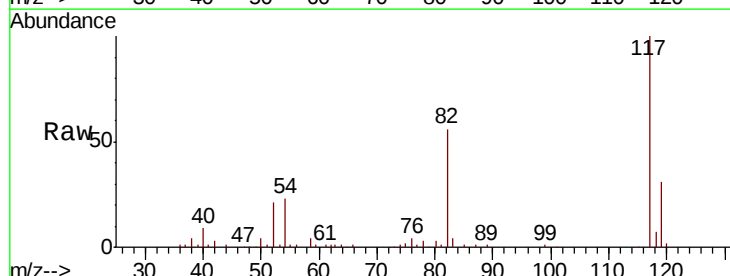
Instrument :
MSVOA_D
ClientSampleId :
RA-091918-N-WW-062RE

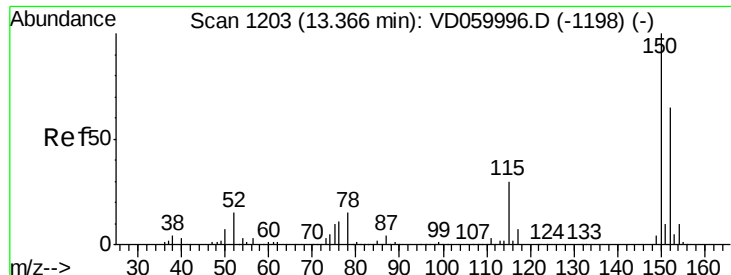
Tot Ion: 95 Resp: 92875
Ion Ratio Lower Upper
95 100
174 83.5 0.0 165.0
176 85.7 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060074.D
Acq: 21 Sep 2018 16:32

Tgt Ion: 117 Resp: 212557
Ion Ratio Lower Upper
117 100
82 56.3 41.7 62.5
119 30.5 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.36 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: VD060074.D
 Acq: 21 Sep 2018 16:32

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-N-WW-062RE

Tot Ion:152 Resp: 94716
 Ion Ratio Lower Upper
 152 100
 115 55.0 24.6 73.8
 150 147.4 0.0 313.4

