

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111618\
 Data File : VN052362.D
 Acq On : 16 Nov 2018 14:07
 Operator : MD\SY
 Sample : J5952-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 16 23:43:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	316389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	523731	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	432757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140227	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	222615	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
35) Dibromofluoromethane	7.59	113	169079	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
50) Toluene-d8	10.09	98	656074	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.40	95	184701	42.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.50%	

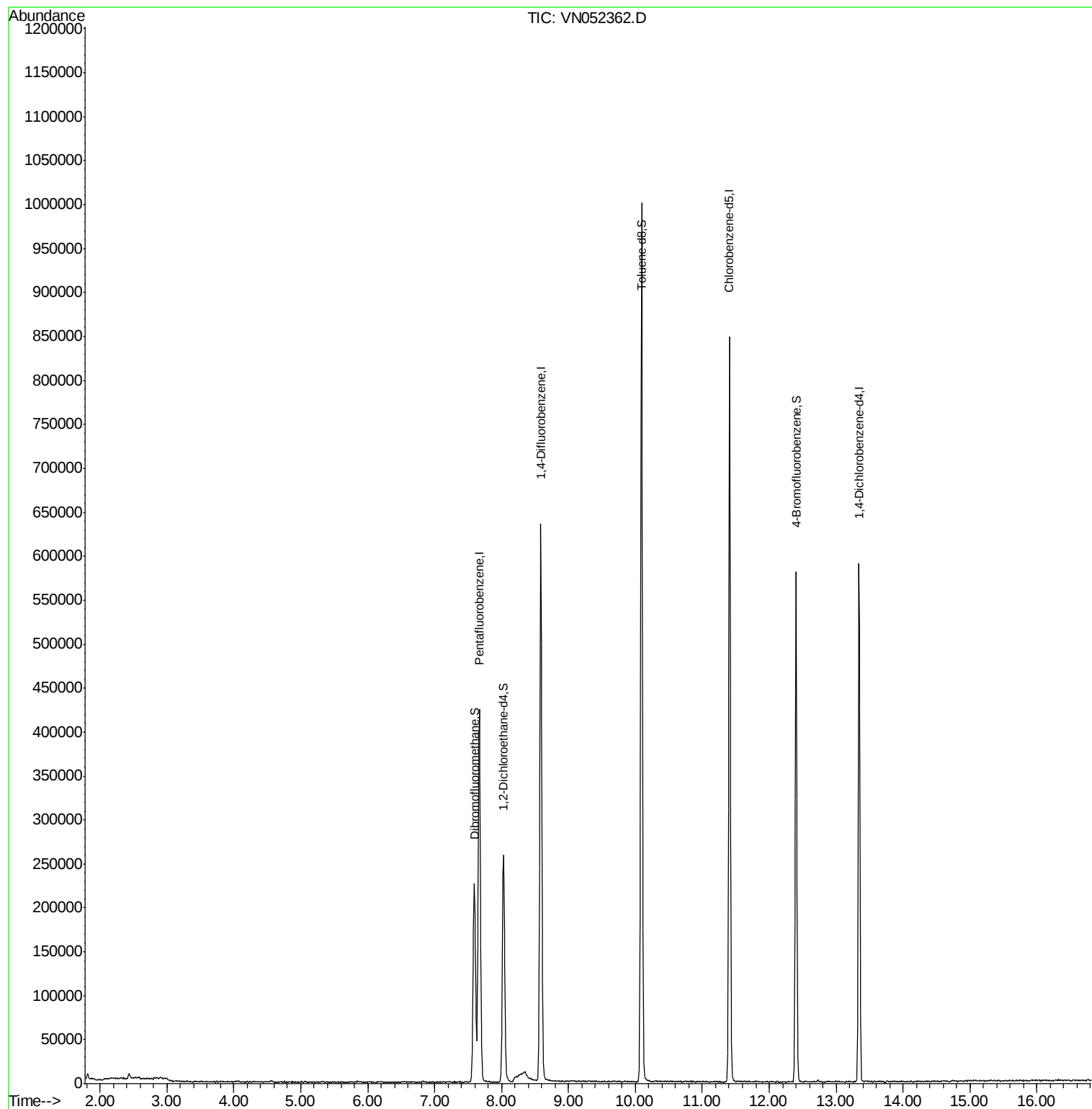
Target Compounds	Qvalue

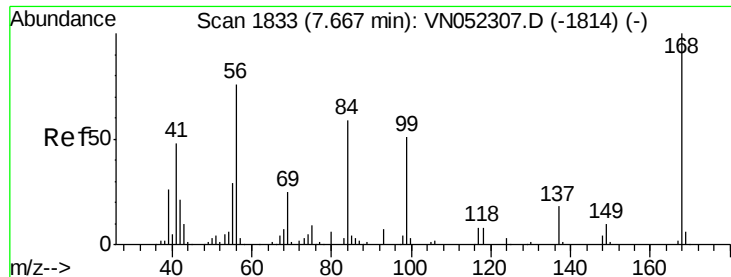
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052362.D

Acq: 16 Nov 2018 14:07

Instrument :

MSVOA_N

ClientSampleId :

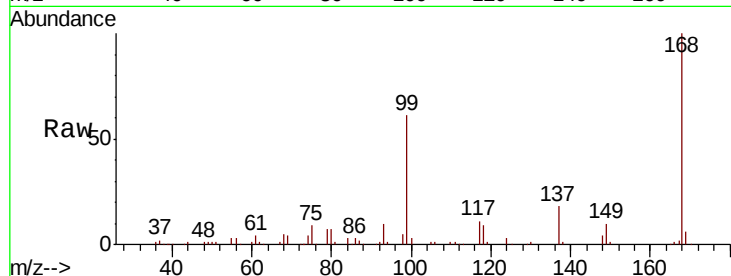
TRIP-BLANK

Tot Ion:168 Resp: 316389

Ion Ratio Lower Upper

168 100

99 61.2 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052307.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052307.D (-1814) (-)

7.67

150000

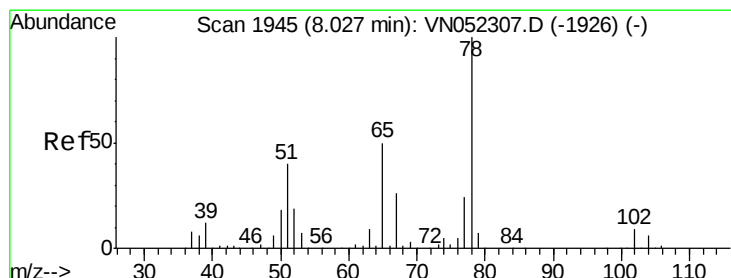
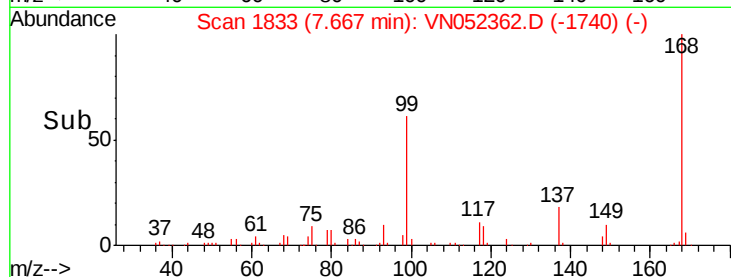
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN052362.D

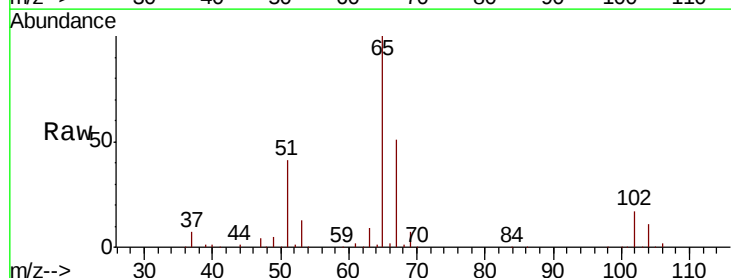
Acq: 16 Nov 2018 14:07

Tgt Ion: 65 Resp: 222615

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VN052307.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052307.D (-1926) (-)

8.03

100000

80000

60000

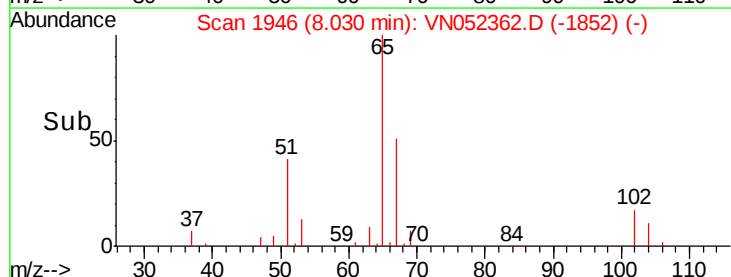
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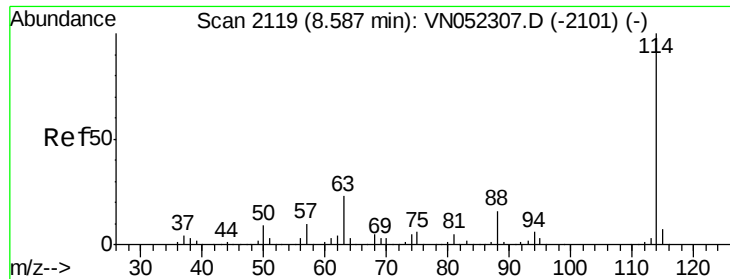
20000

0

7.90 8.00 8.10 8.20

Time-->

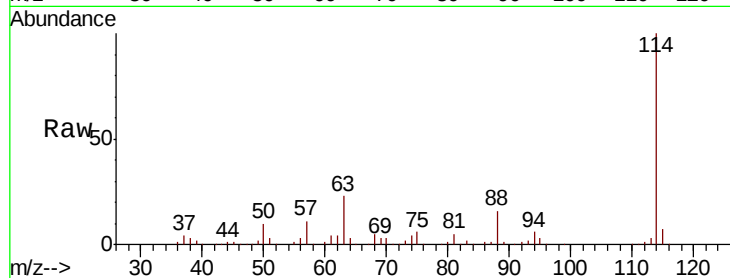




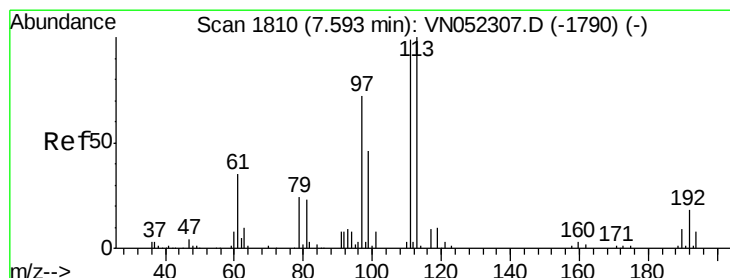
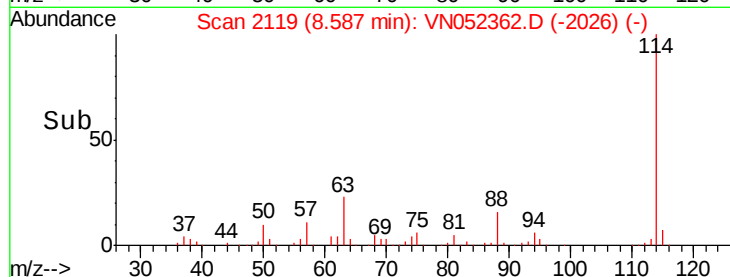
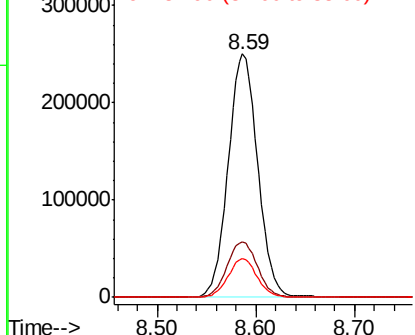
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052362.D
 Acq: 16 Nov 2018 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.4
88	15.7	0.0	31.2

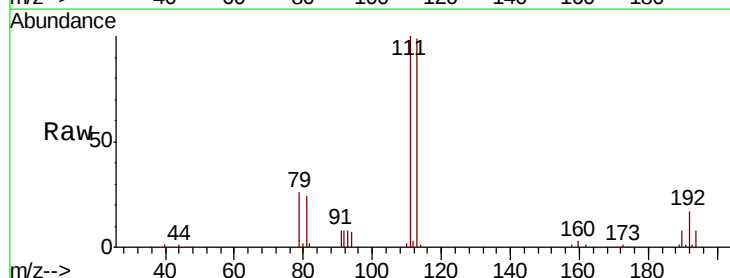


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

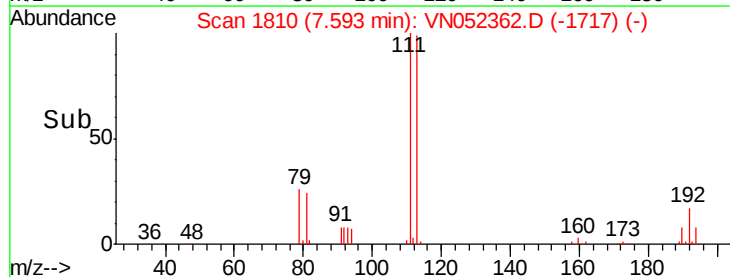
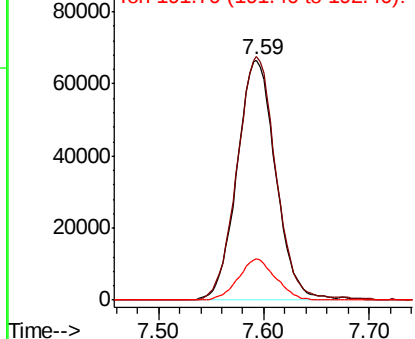


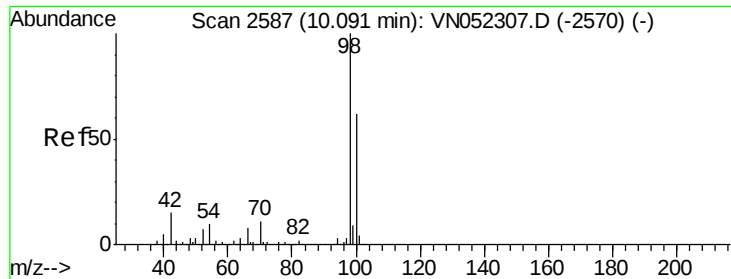
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052362.D
 Acq: 16 Nov 2018 14:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.6
192	16.6	13.8	20.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

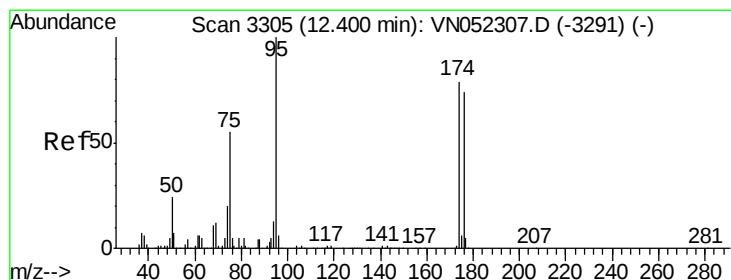
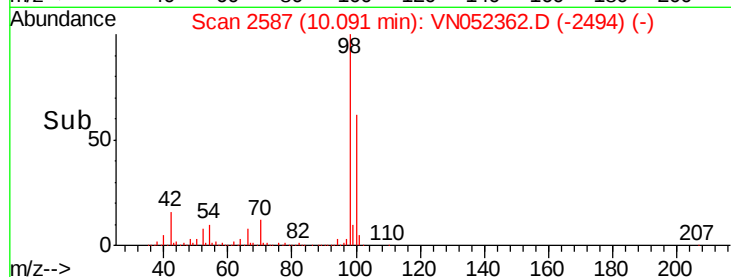
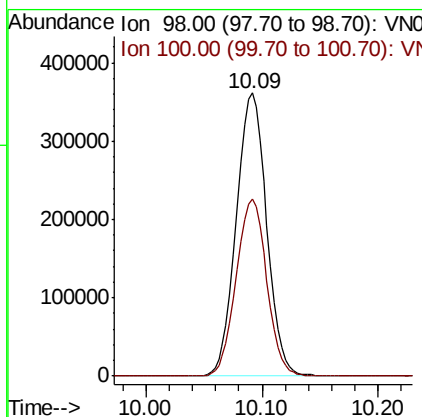
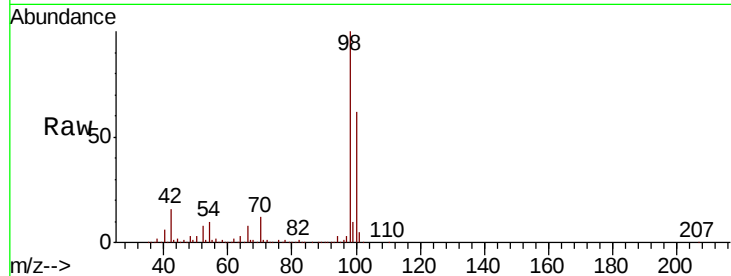




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052362.D
Acq: 16 Nov 2018 14:07

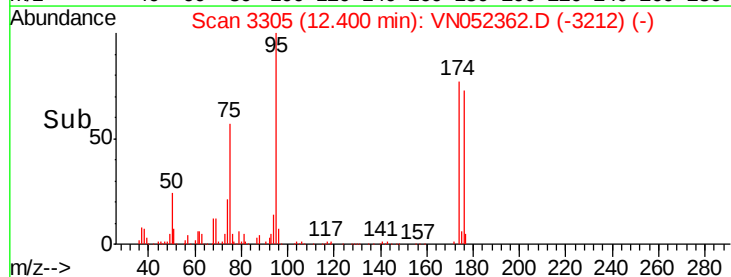
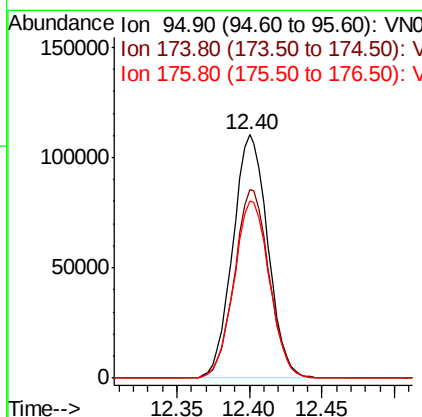
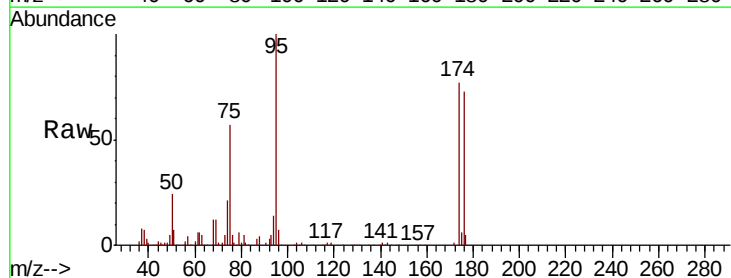
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

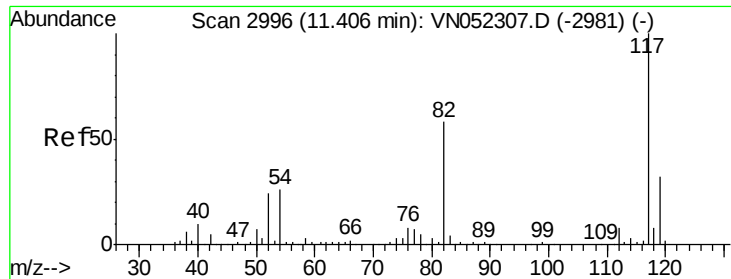
Tot Ion: 98 Resp: 656074
Ion Ratio Lower Upper
98 100
100 62.9 49.5 74.3



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052362.D
Acq: 16 Nov 2018 14:07

Tgt Ion: 95 Resp: 184701
Ion Ratio Lower Upper
95 100
174 76.8 0.0 156.0
176 74.1 0.0 148.4

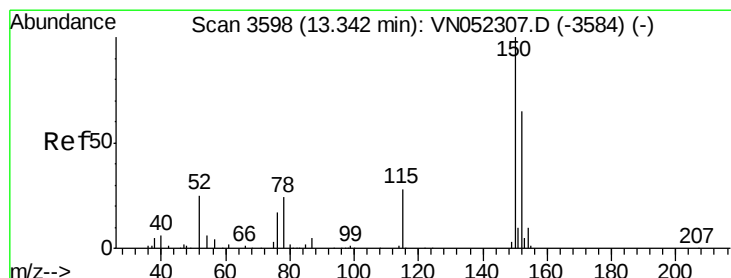
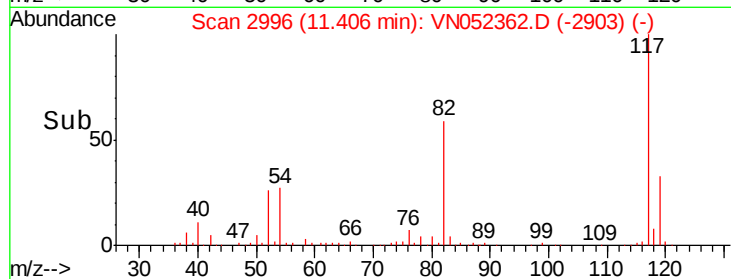
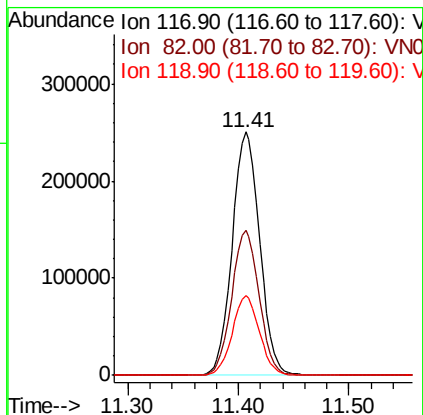
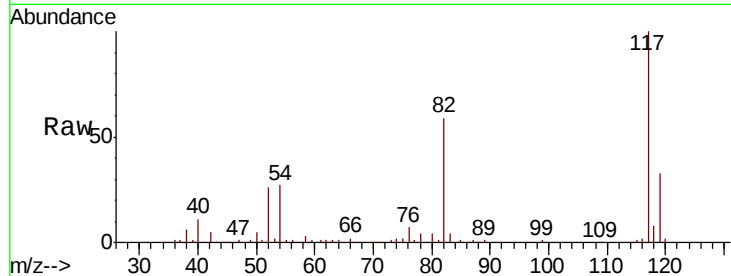




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052362.D
Acq: 16 Nov 2018 14:07

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 432757
Ion Ratio Lower Upper
117 100
82 59.4 46.5 69.7
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052362.D
Acq: 16 Nov 2018 14:07

Tgt Ion:152 Resp: 140227
Ion Ratio Lower Upper
152 100
115 61.8 30.3 91.0
150 160.5 0.0 348.2

