

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091318\
 Data File : VN051162.D
 Acq On : 13 Sep 2018 11:03
 Operator : MD\SY
 Sample : PB112798ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112798ZHE#01

Quant Time: Sep 14 01:58:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	572170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	907623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	788812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	254403	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	355907	55.90	ug/l	0.00
Spiked Amount			Recovery	=	111.80%	
35) Dibromofluoromethane	7.59	113	344524	50.52	ug/l	0.00
Spiked Amount			Recovery	=	101.04%	
50) Toluene-d8	10.09	98	1237534	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	12.40	95	338504	39.54	ug/l	0.00
Spiked Amount			Recovery	=	79.08%	

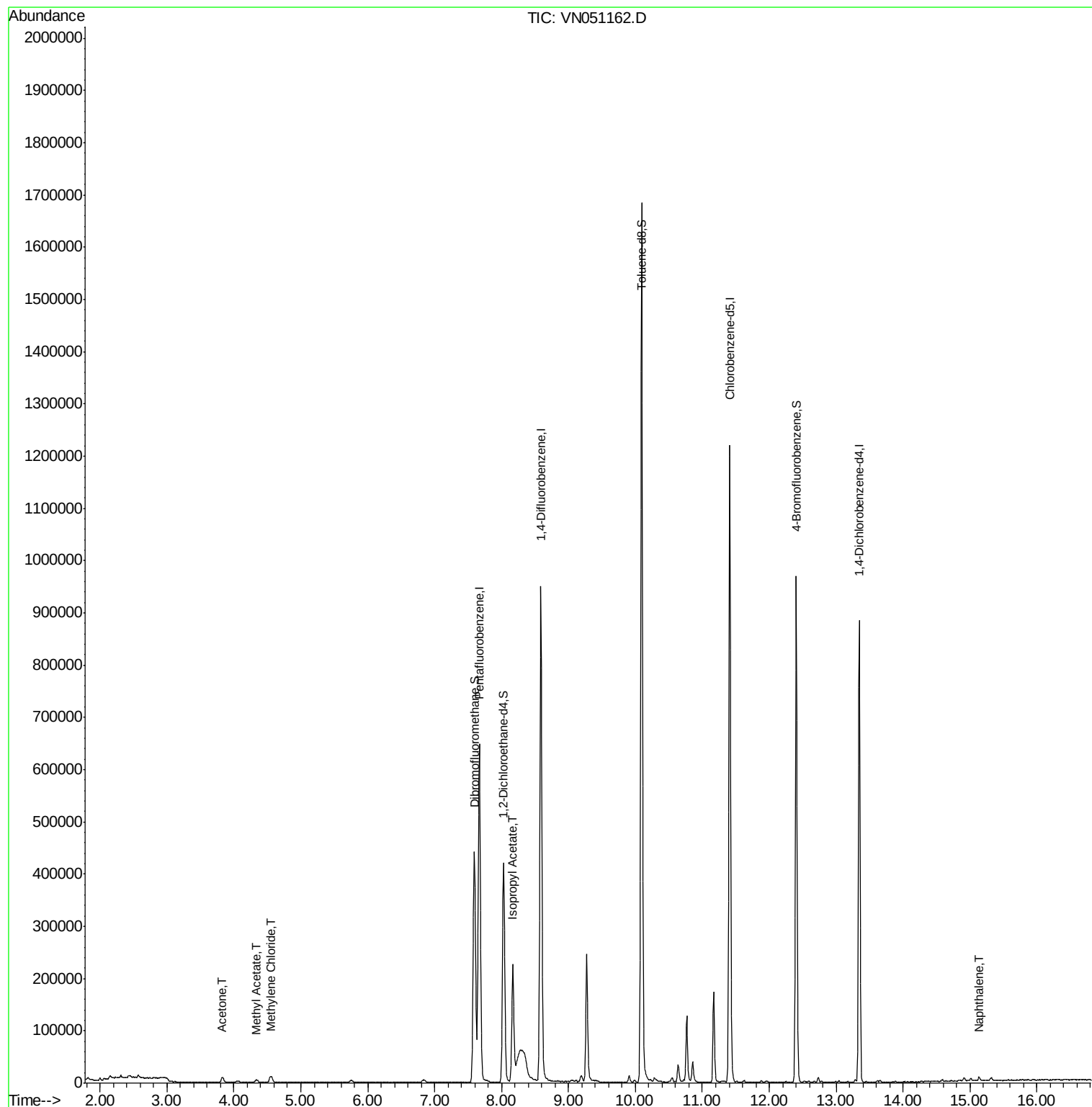
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	16999	5.08	ug/l	95
18) Methyl Acetate	4.34	43	9939	1.95	ug/l #	77
20) Methylene Chloride	4.55	84	10780	1.53	ug/l	96
43) Isopropyl Acetate	8.17	43	259115	25.45	ug/l #	89
95) Naphthalene	15.14	128	5672	5.87	ug/l	96

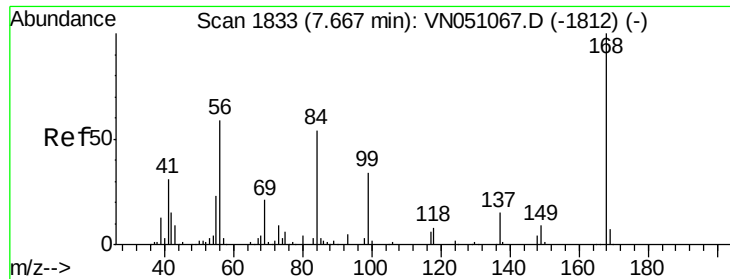
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091318\
Data File : VN051162.D
Acq On : 13 Sep 2018 11:03
Operator : MD\SY
Sample : PB112798ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB112798ZHE#01

Quant Time: Sep 14 01:58:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051162.D

Acq: 13 Sep 2018 11:03

Instrument :

MSVOA_N

ClientSampleId :

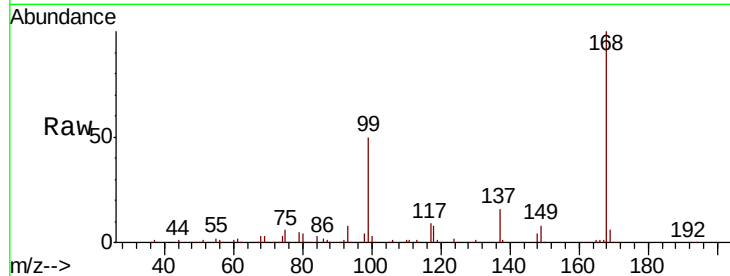
PB112798ZHE#01

Tot Ion:168 Resp: 572170

Ion Ratio Lower Upper

168 100

99 49.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051162.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051162.D (-1740) (-)

7.67

250000

200000

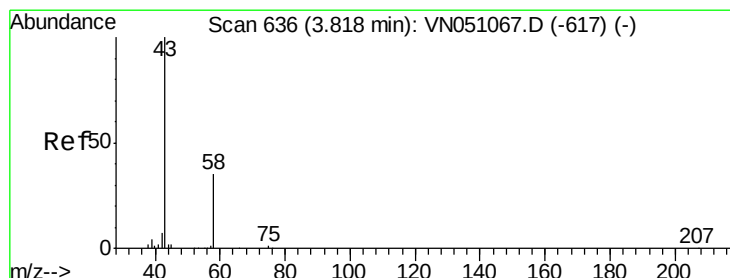
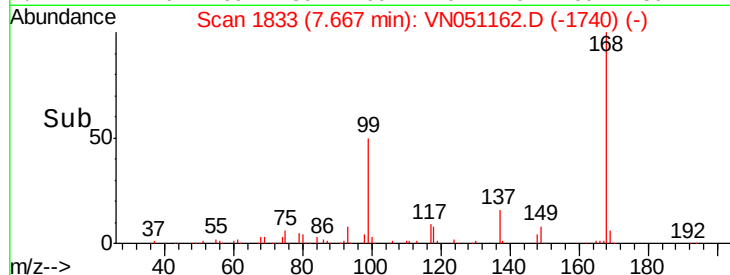
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.08 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051162.D

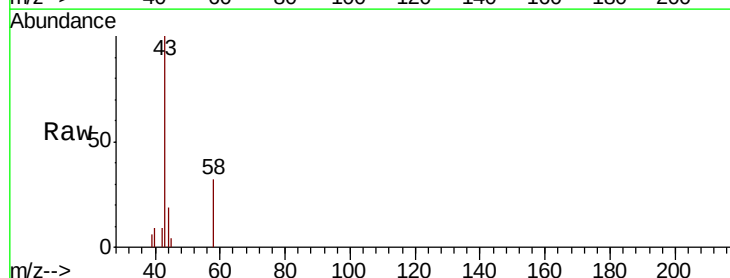
Acq: 13 Sep 2018 11:03

Tgt Ion: 43 Resp: 16999

Ion Ratio Lower Upper

43 100

58 31.5 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN051162.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN051162.D (-543) (-)

3.82

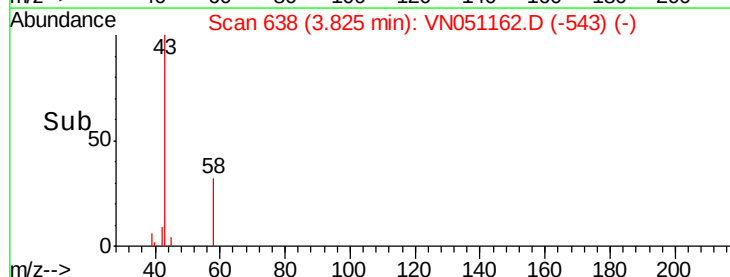
6000

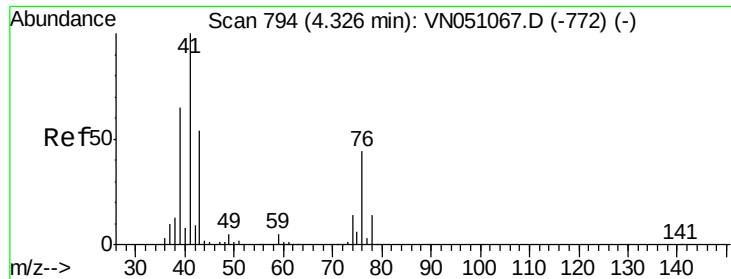
4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 1.95 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051162.D

Acq: 13 Sep 2018 11:03

Instrument :

MSVOA_N

ClientSampleId :

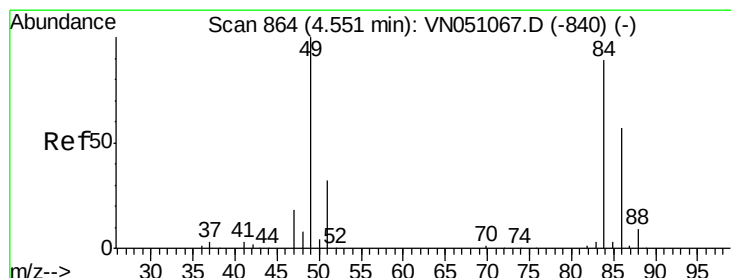
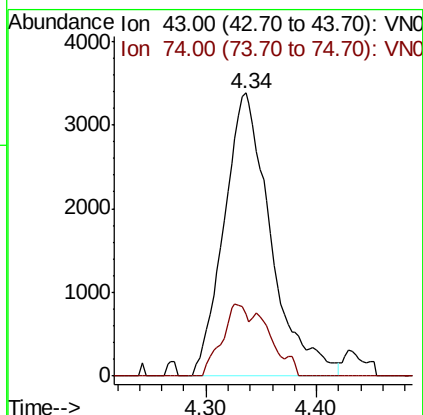
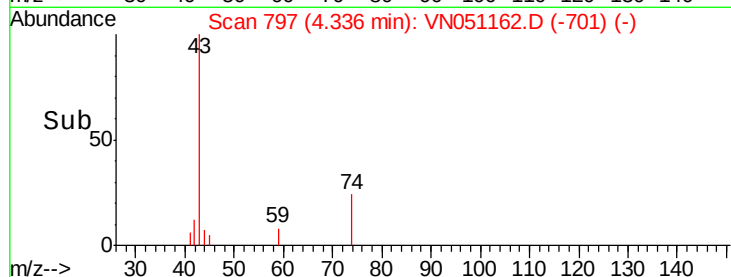
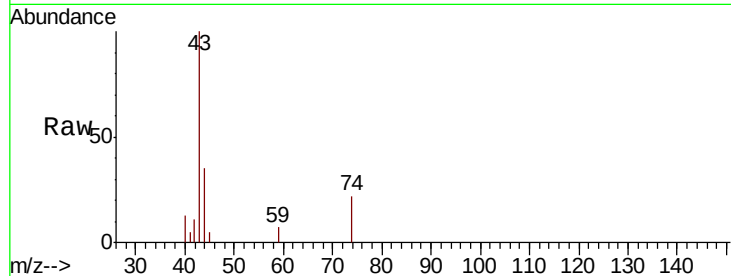
PB112798ZHE#01

Tot Ion: 43 Resp: 9939

Ion Ratio Lower Upper

43 100

74 14.1 20.7 31.1#



#20

Methylene Chloride

Concen: 1.53 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN051162.D

Acq: 13 Sep 2018 11:03

Tgt Ion: 84 Resp: 10780

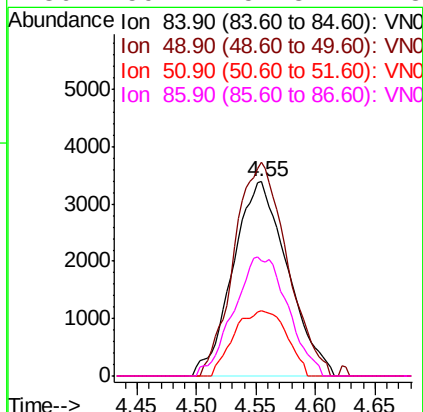
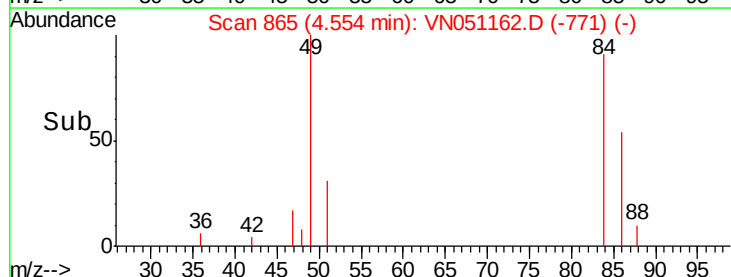
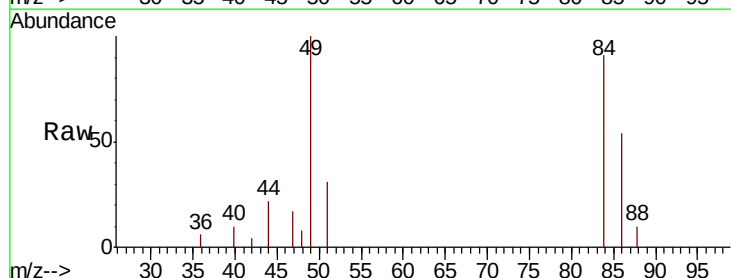
Ion Ratio Lower Upper

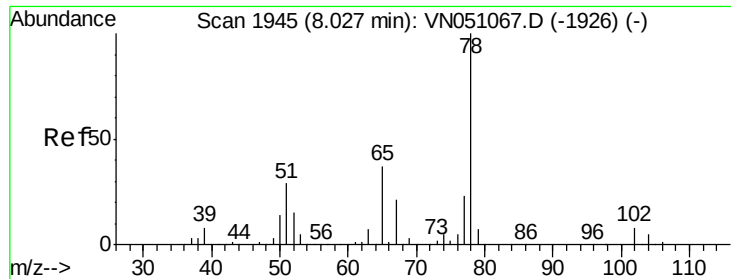
84 100

49 110.1 90.2 135.2

51 34.0 28.4 42.6

86 59.4 51.8 77.8

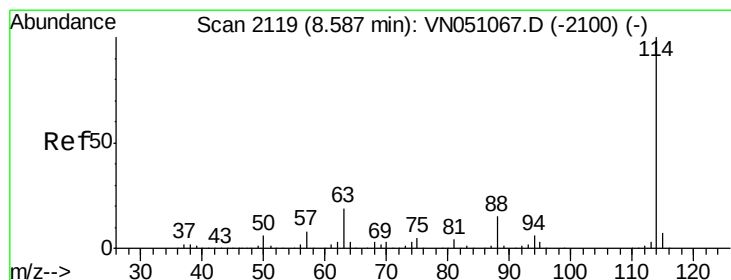
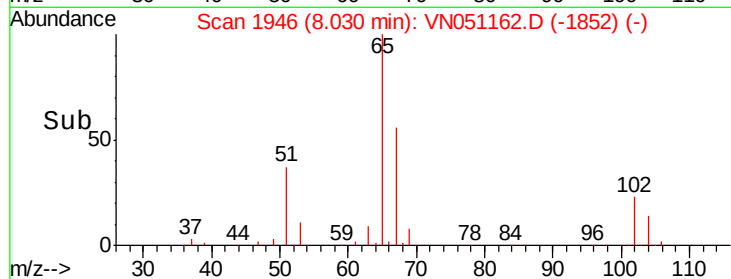
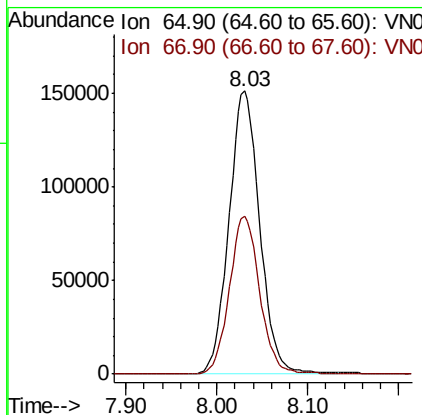
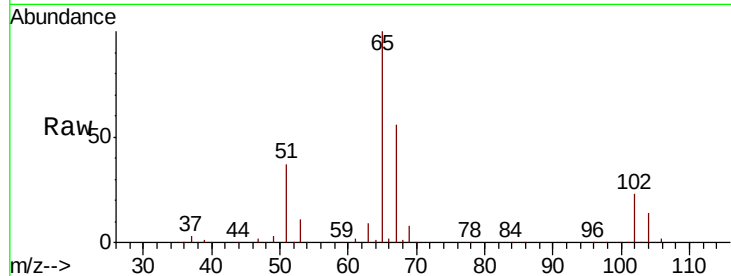




#33
 1,2-Dichloroethane-d4
 Concen: 55.90 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051162.D
 Acq: 13 Sep 2018 11:03

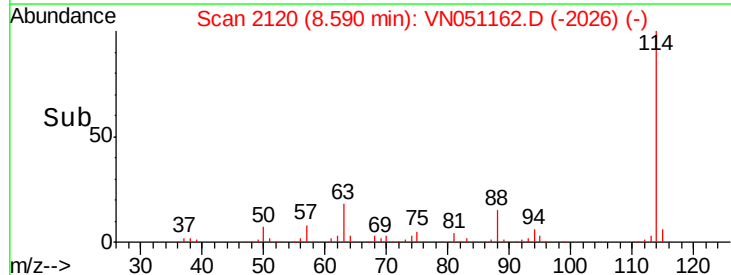
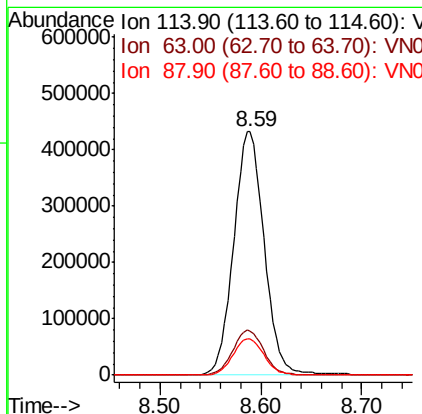
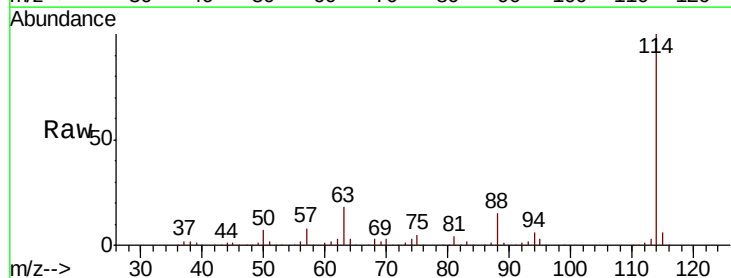
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112798ZHE#01

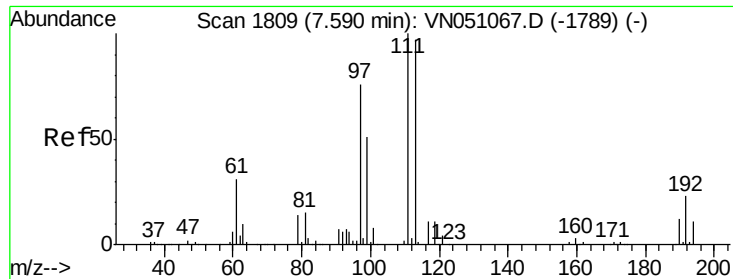
Tot Ion: 65 Resp: 355907
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051162.D
 Acq: 13 Sep 2018 11:03

Tgt Ion: 114 Resp: 907623
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.8
 88 14.9 0.0 30.8

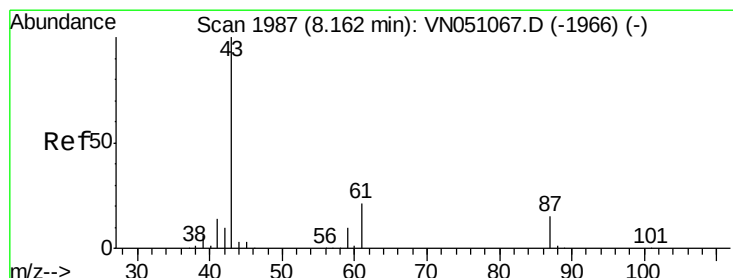
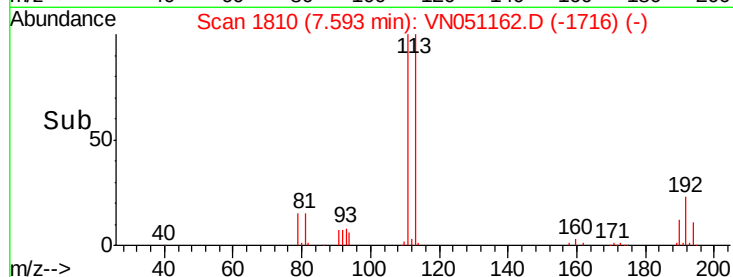
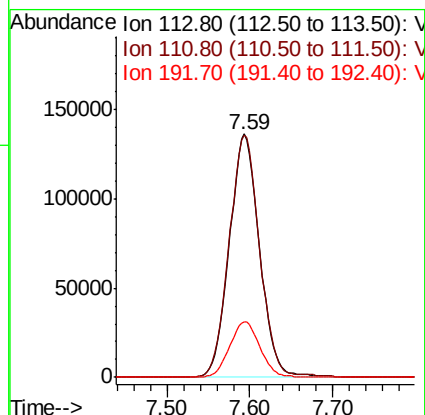
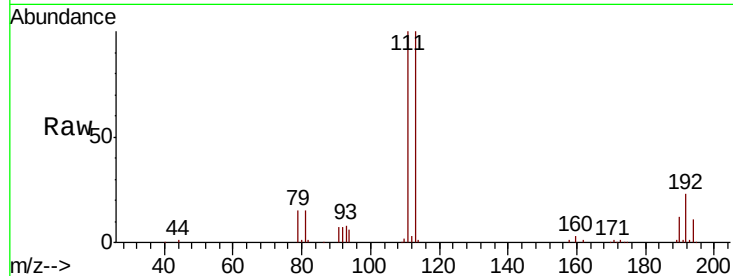




#35
 Dibromofluoromethane
 Concen: 50.52 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051162.D
 Acq: 13 Sep 2018 11:03

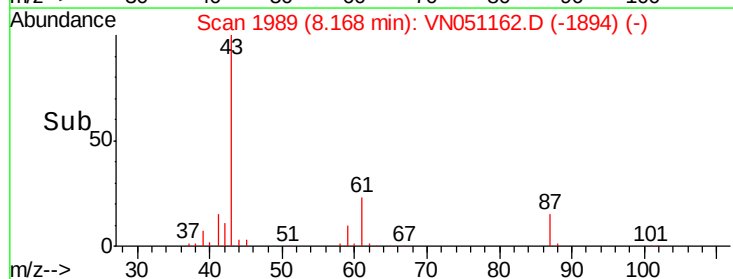
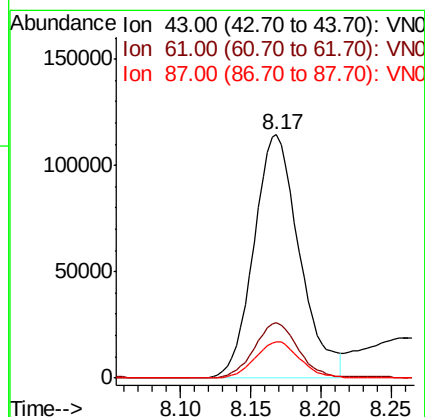
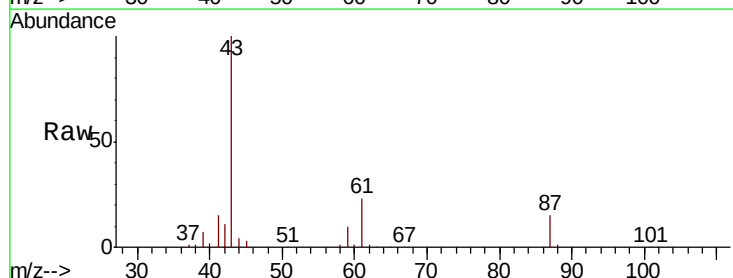
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112798ZHE#01

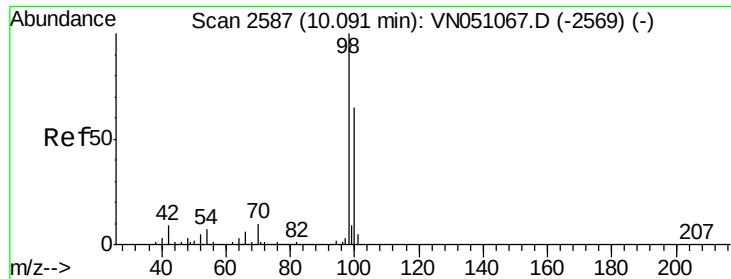
Tot Ion:113 Resp: 344524
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.0 124.6
 192 23.1 18.7 28.1



#43
 Isopropyl Acetate
 Concen: 25.45 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051162.D
 Acq: 13 Sep 2018 11:03

Tgt Ion: 43 Resp: 259115
 Ion Ratio Lower Upper
 43 100
 61 22.3 25.0 37.6#
 87 14.7 11.8 17.8





#50

Toluene-d8

Concen: 47.82 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051162.D

Acq: 13 Sep 2018 11:03

Instrument :

MSVOA_N

ClientSampleId :

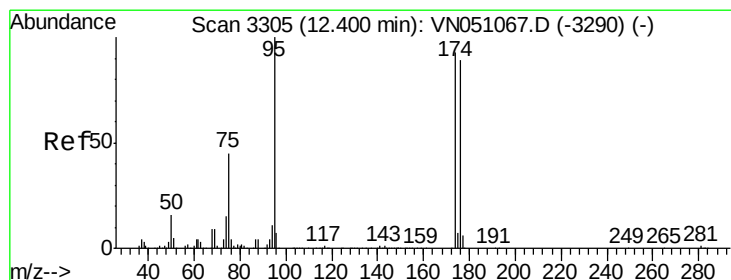
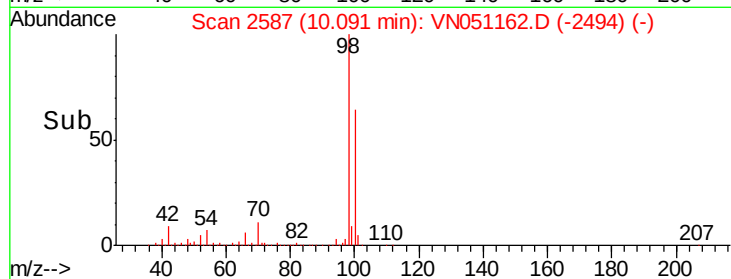
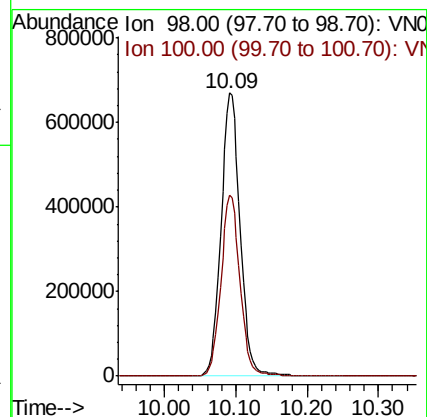
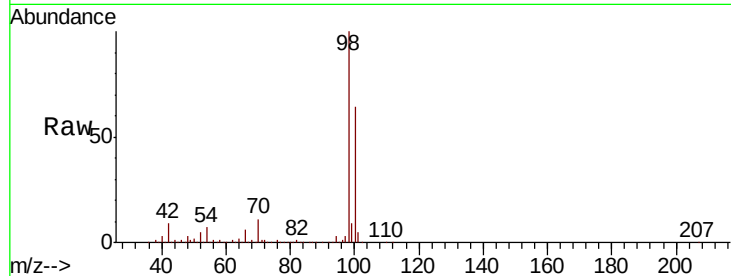
PB112798ZHE#01

Tot Ion: 98 Resp: 1237534

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 39.54 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051162.D

Acq: 13 Sep 2018 11:03

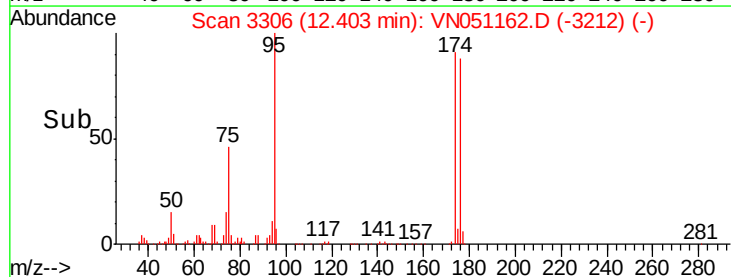
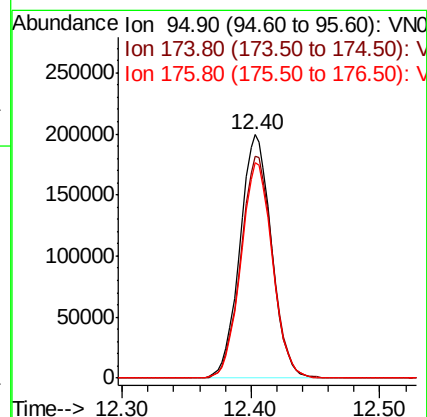
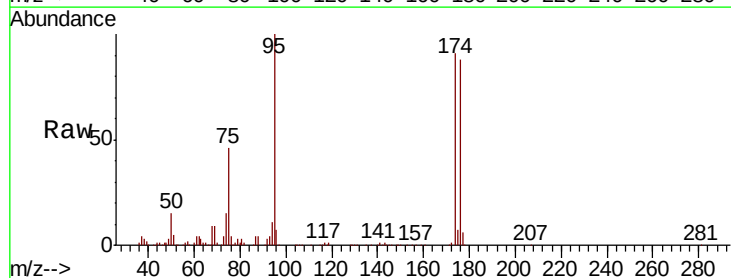
Tgt Ion: 95 Resp: 338504

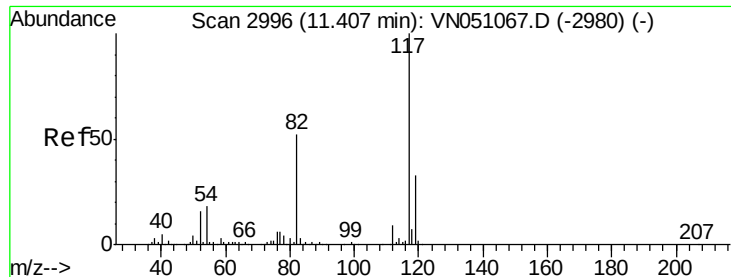
Ion Ratio Lower Upper

95 100

174 92.4 0.0 184.8

176 88.7 0.0 178.6

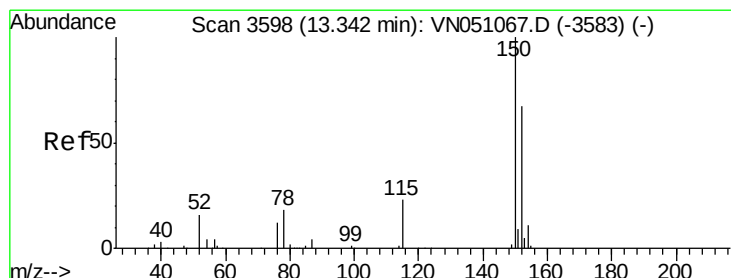
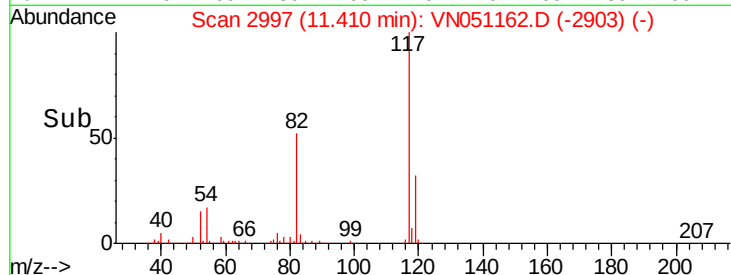
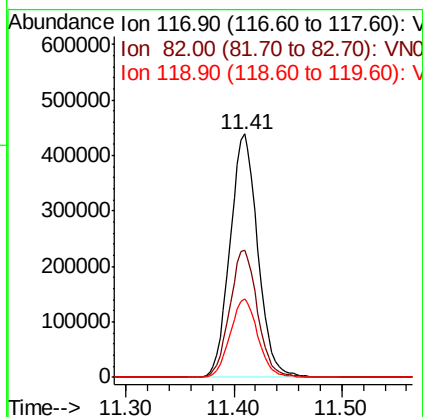
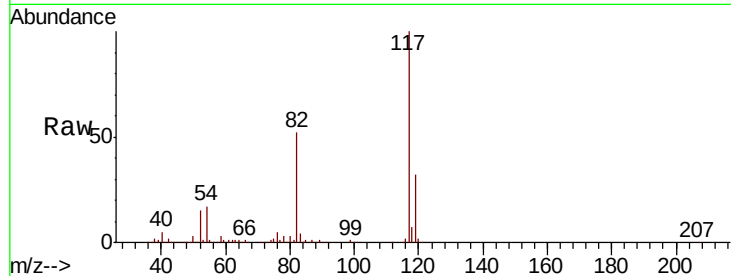




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051162.D
Acq: 13 Sep 2018 11:03

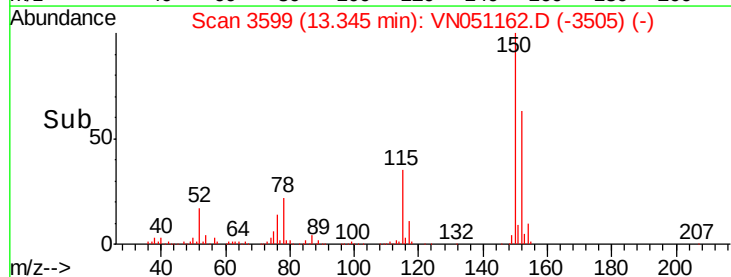
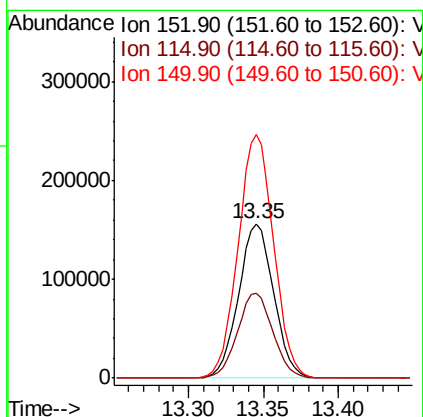
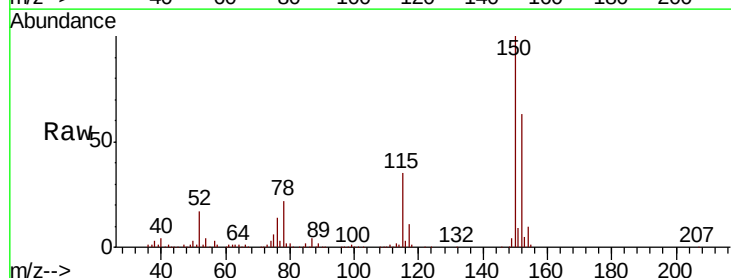
Instrument :
MSVOA_N
ClientSampleId :
PB112798ZHE#01

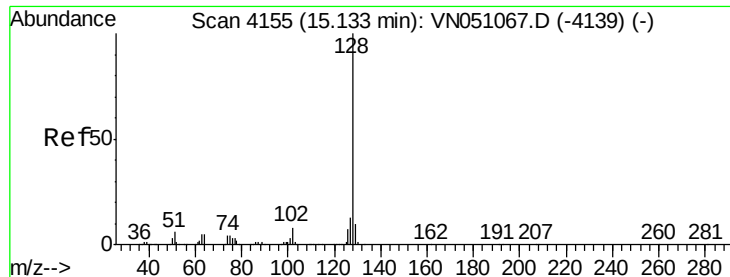
Tot Ion:117 Resp: 788812
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.6
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051162.D
Acq: 13 Sep 2018 11:03

Tgt Ion:152 Resp: 254403
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 159.6 0.0 349.0

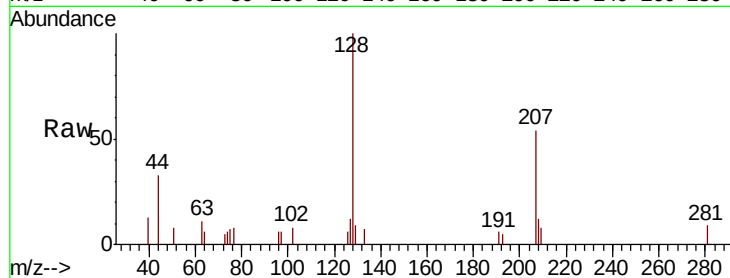




#95
Naphthalene
Concen: 5.87 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN051162.D
Acq: 13 Sep 2018 11:03

Instrument :
MSVOA_N
ClientSampleId :
PB112798ZHE#01

Tot Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.6	15.8
129	10.3	8.6	12.8



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

