

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050874.D
 Acq On : 24 Aug 2018 14:03
 Operator : MD\SY
 Sample : PB112339TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339TB

Quant Time: Aug 24 23:22:44 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

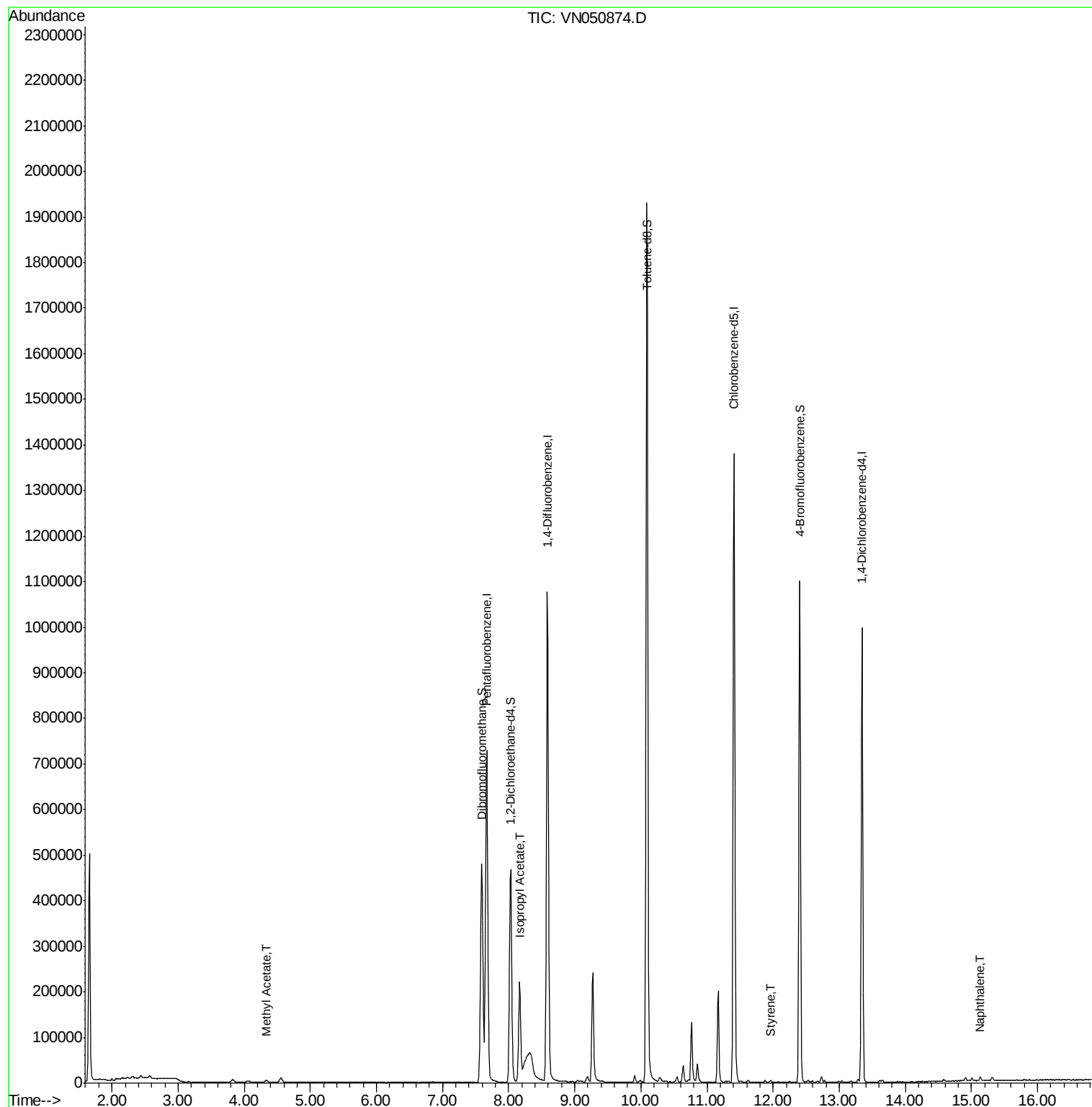
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	643084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1016547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	883158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	295264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	403594	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
35) Dibromofluoromethane	7.59	113	383158	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
50) Toluene-d8	10.09	98	1401621	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
62) 4-Bromofluorobenzene	12.40	95	383310	38.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.30%	
Target Compounds						
18) Methyl Acetate	4.33	43	9743	1.333	ug/l	91
43) Isopropyl Acetate	8.17	43	260468	21.985	ug/l	100
70) Styrene	11.96	104	1656	1.337	ug/l #	89
95) Naphthalene	15.13	128	6567	5.896	ug/l #	96

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

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050874.D

Acq: 24 Aug 2018 14:03

Instrument :

MSVOA_N

ClientSampleId :

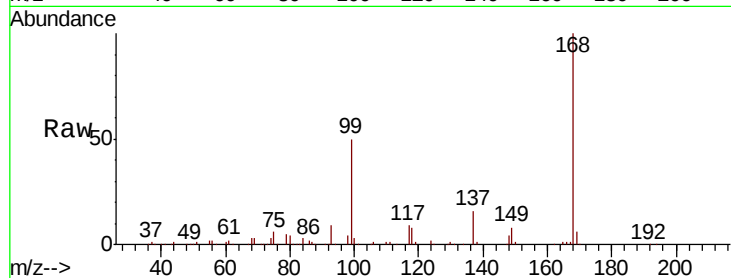
PB112339TB

Tgt Ion:168 Resp: 643084

Ion Ratio Lower Upper

168 100

99 50.2 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

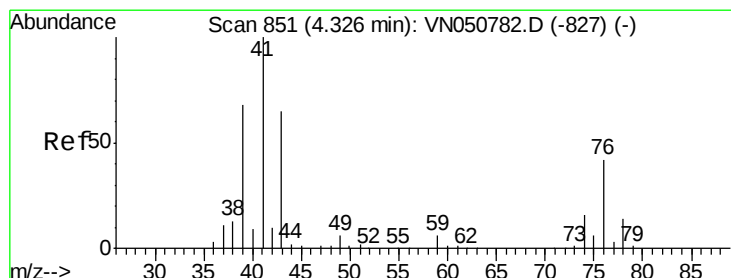
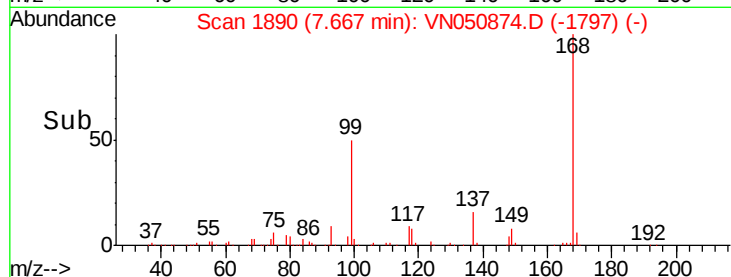
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#18

Methyl Acetate

Concen: 1.333 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN050874.D

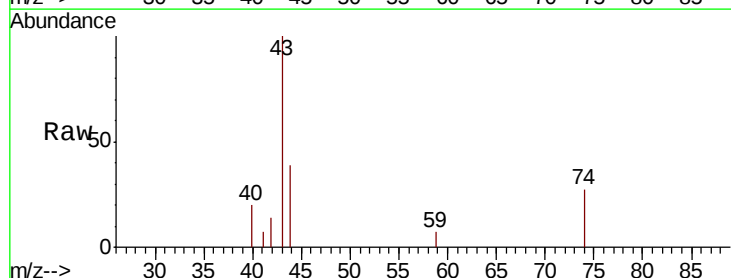
Acq: 24 Aug 2018 14:03

Tgt Ion: 43 Resp: 9743

Ion Ratio Lower Upper

43 100

74 20.1 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.33

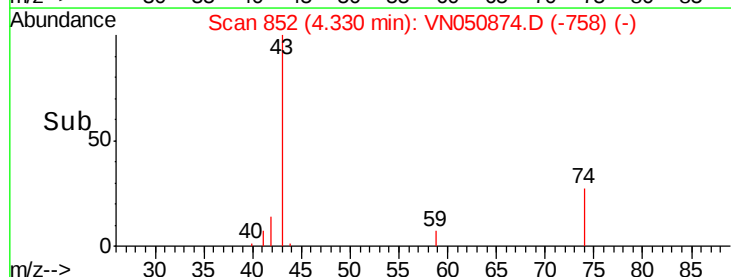
3000

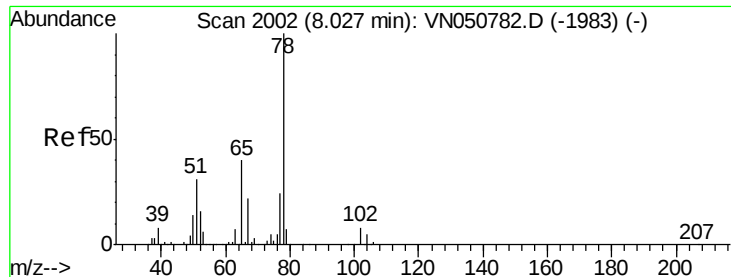
2000

1000

0

Time--> 4.25 4.30 4.35 4.40 4.45

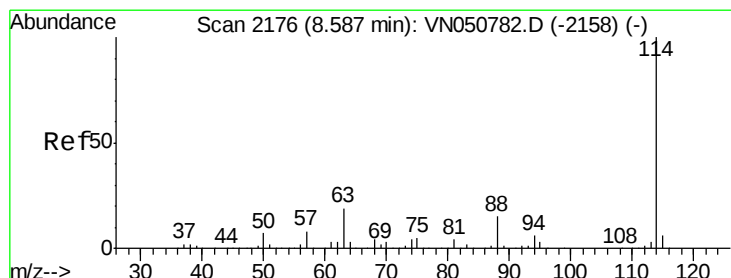
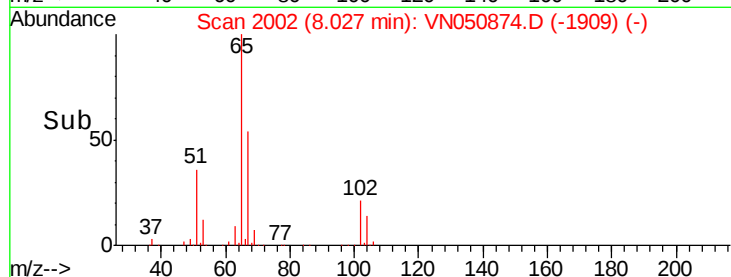
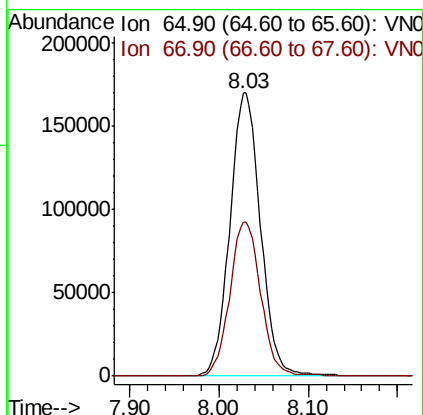
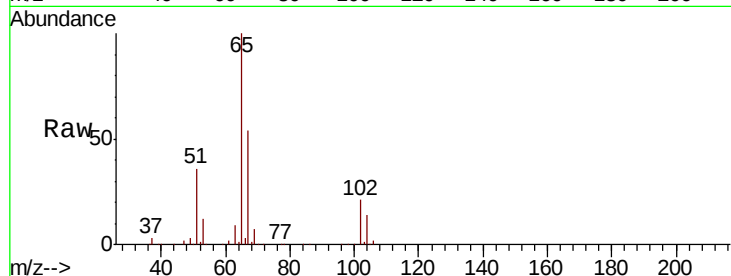




#33
 1,2-Dichloroethane-d4
 Concen: 52.131 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN050874.D
 Acq: 24 Aug 2018 14:03

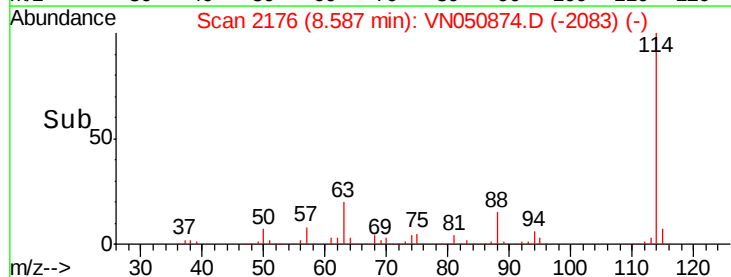
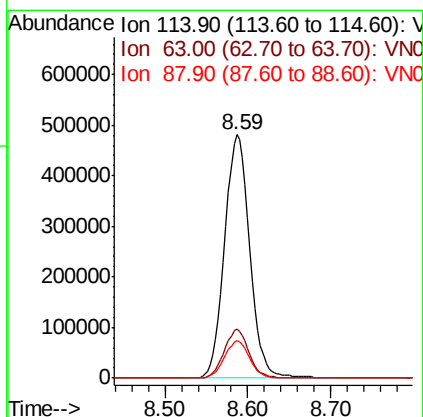
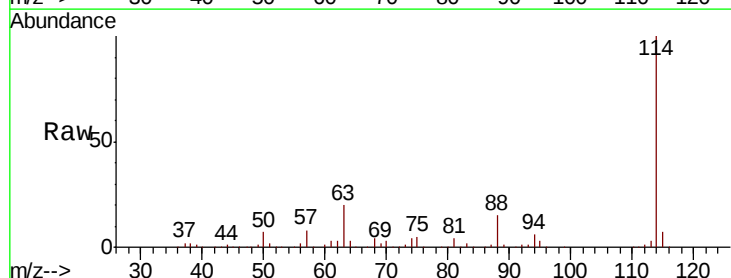
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339TB

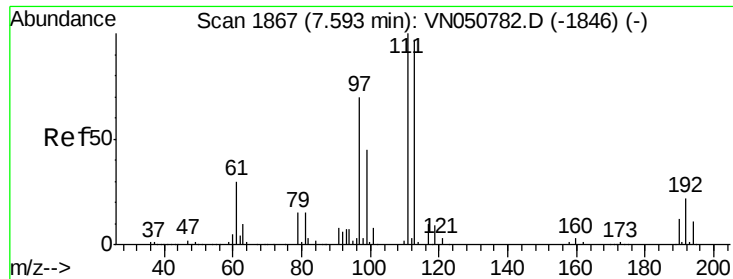
Tgt Ion: 65 Resp: 403594
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050874.D
 Acq: 24 Aug 2018 14:03

Tgt Ion: 114 Resp: 1016547
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.6
 88 15.3 0.0 30.6

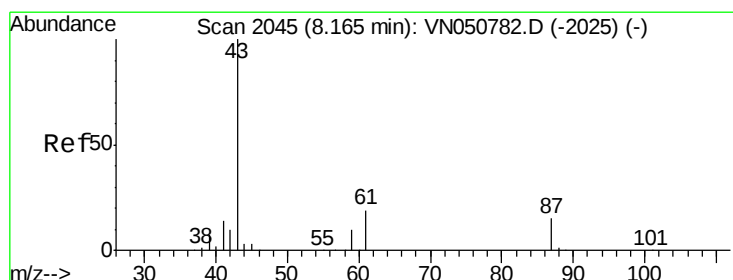
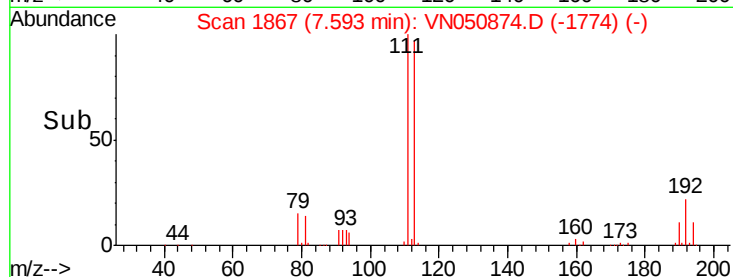
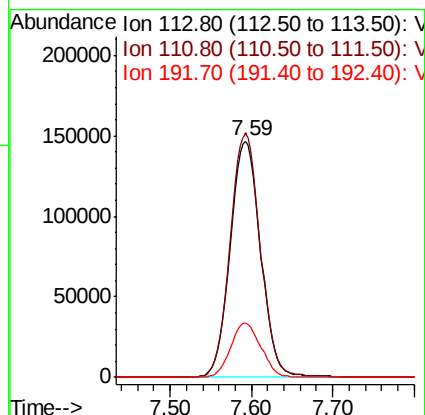
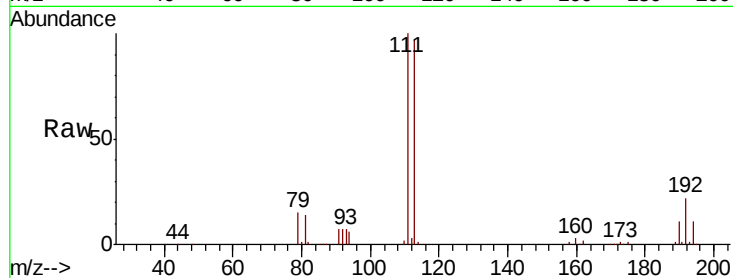




#35
 Dibromofluoromethane
 Concen: 47.378 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050874.D
 Acq: 24 Aug 2018 14:03

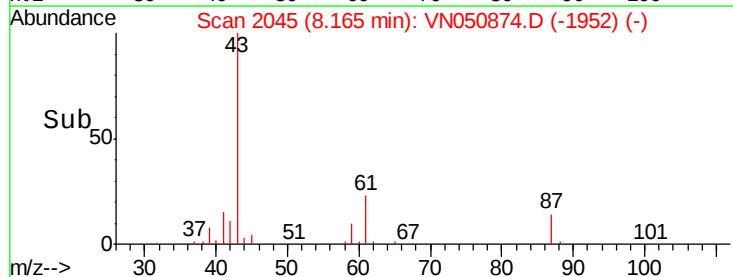
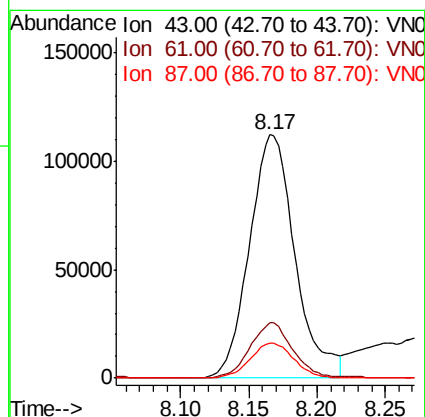
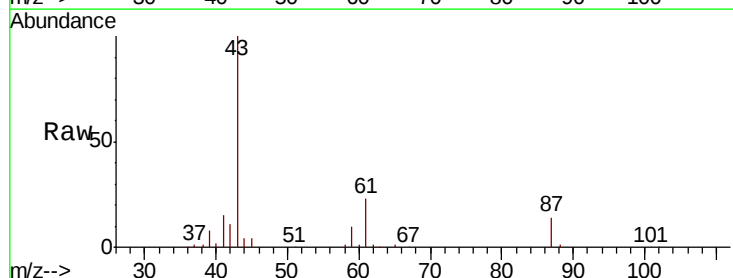
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112339TB

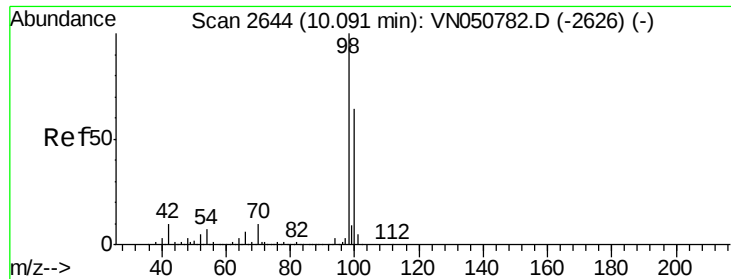
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	22.8	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 21.985 ug/l
 RT: 8.17 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: VN050874.D
 Acq: 24 Aug 2018 14:03

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.5	26.3
87	13.9	11.3	16.9

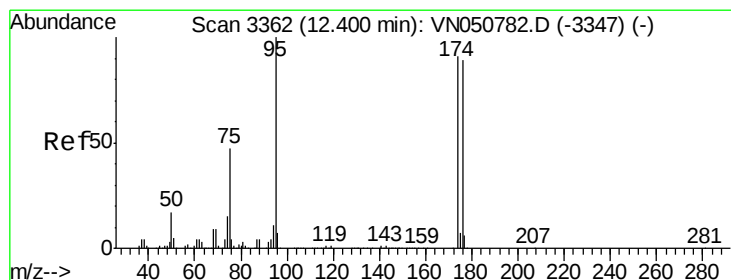
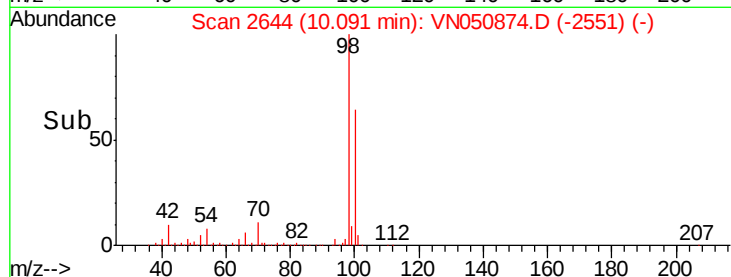
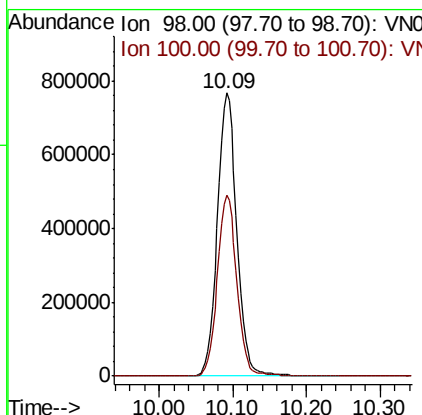
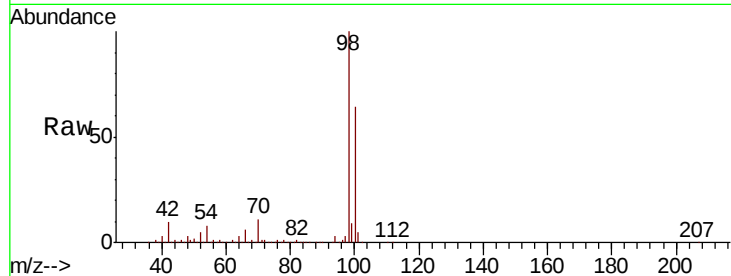




#50
Toluene-d8
Concen: 46.356 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050874.D
Acq: 24 Aug 2018 14:03

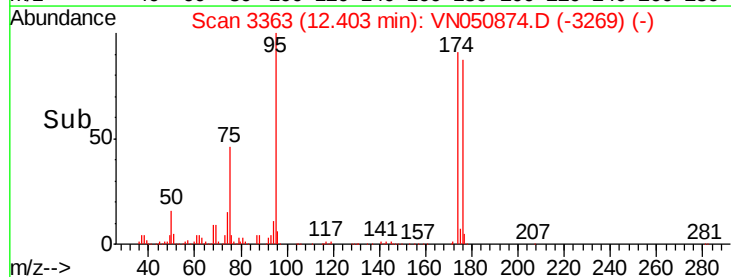
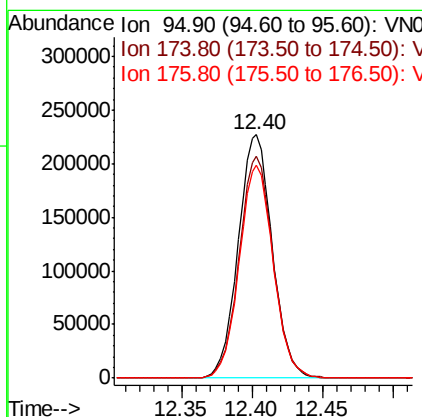
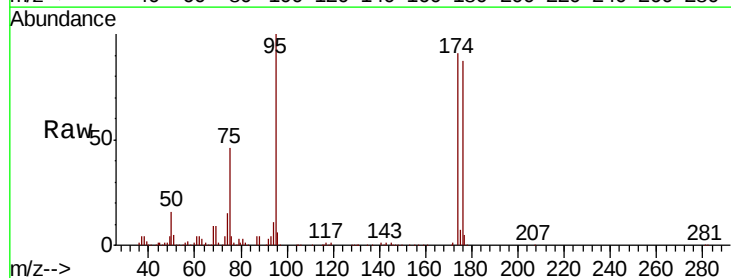
Instrument :
MSVOA_N
ClientSampleId :
PB112339TB

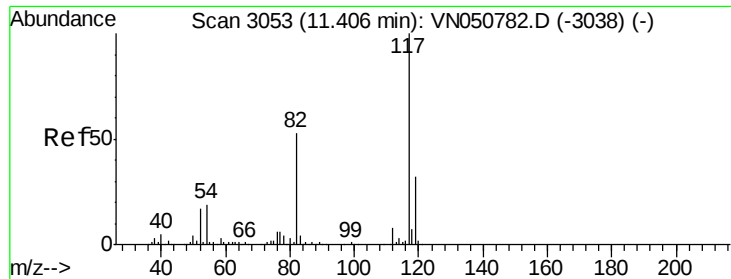
Tgt Ion: 98 Resp: 1401621
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 38.150 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050874.D
Acq: 24 Aug 2018 14:03

Tgt Ion: 95 Resp: 383310
Ion Ratio Lower Upper
95 100
174 91.0 0.0 183.0
176 87.3 0.0 178.8

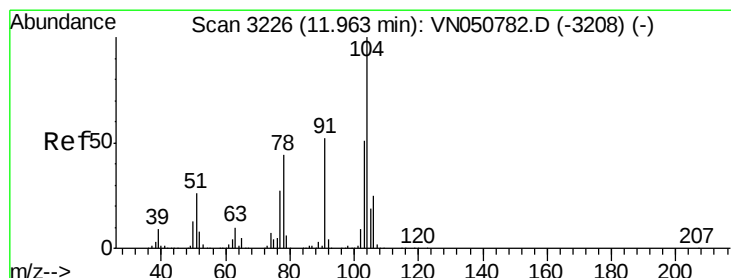
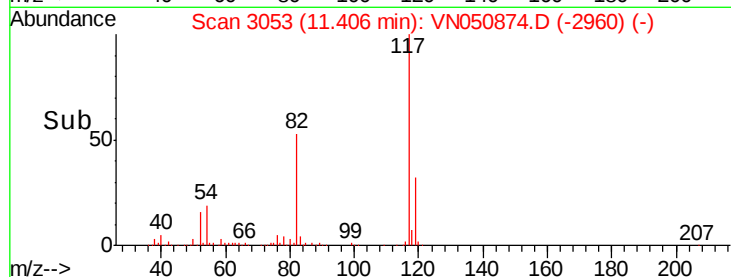
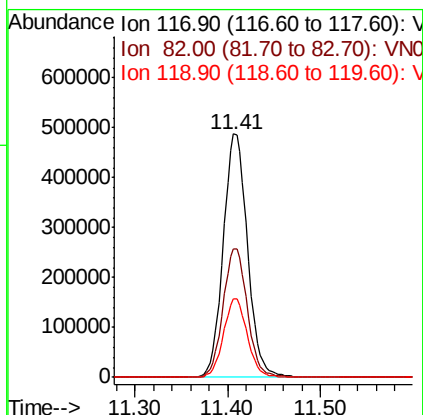
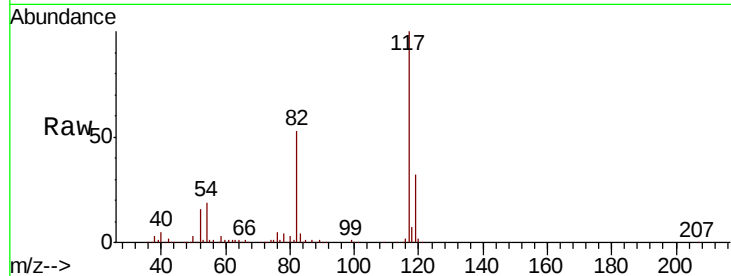




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. 0.00 min
Lab File: VN050874.D
Acq: 24 Aug 2018 14:03

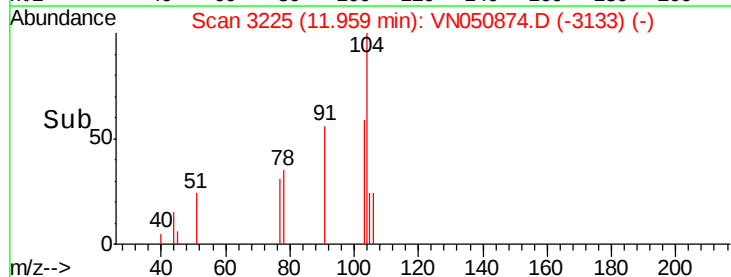
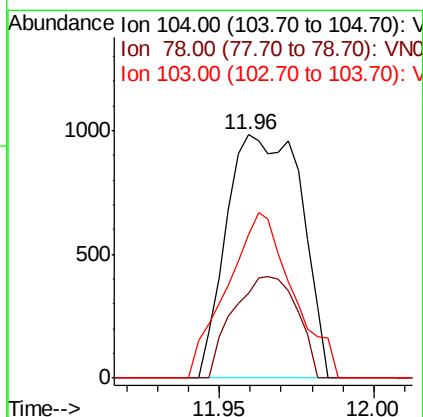
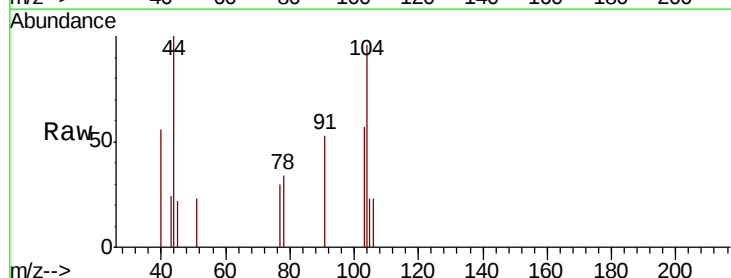
Instrument :
MSVOA_N
ClientSampled :
PB112339TB

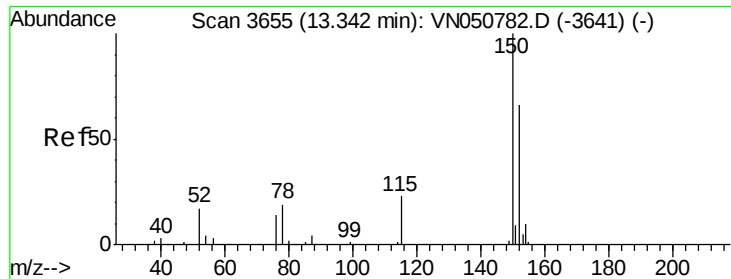
Tgt Ion:117 Resp: 883158
Ion Ratio Lower Upper
117 100
82 52.9 42.6 64.0
119 32.0 25.8 38.6



#70
Styrene
Concen: 1.337 ug/l
RT: 11.96 min Scan# 3225
Delta R.T. -0.00 min
Lab File: VN050874.D
Acq: 24 Aug 2018 14:03

Tgt Ion:104 Resp: 1656
Ion Ratio Lower Upper
104 100
78 35.8 38.2 57.4#
103 59.7 44.4 66.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050874.D

Acq: 24 Aug 2018 14:03

Instrument :

MSVOA_N

ClientSampleId :

PB112339TB

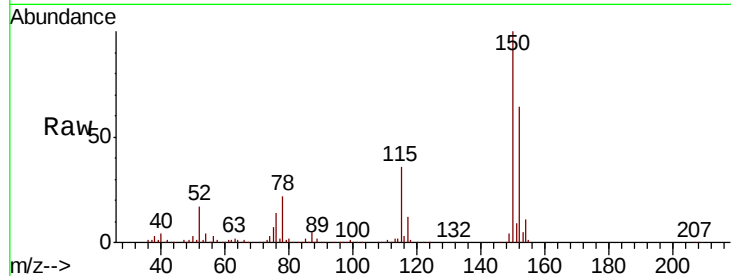
Tgt Ion:152 Resp: 295264

Ion Ratio Lower Upper

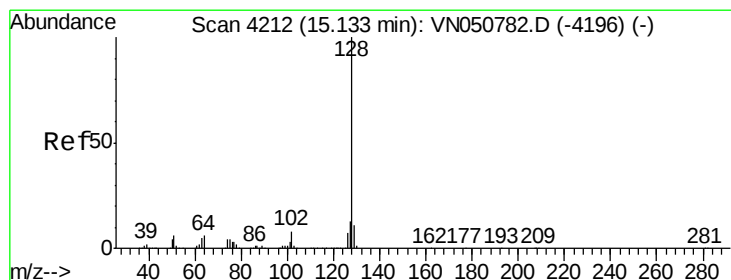
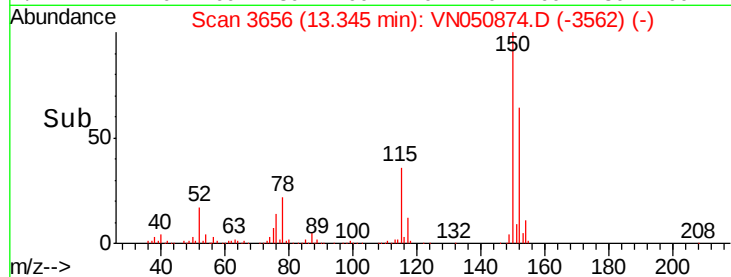
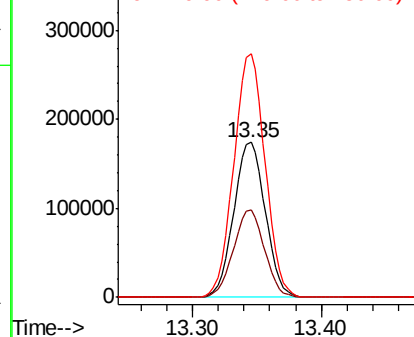
152 100

115 55.5 27.8 83.4

150 155.7 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 5.896 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN050874.D

Acq: 24 Aug 2018 14:03

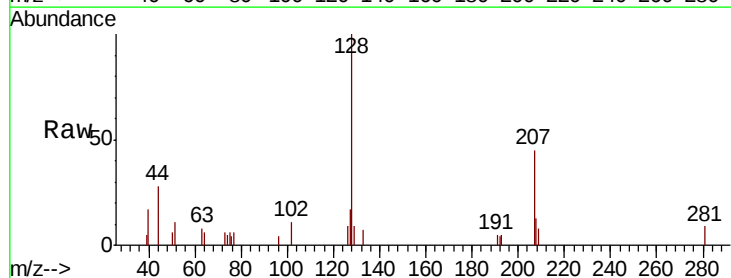
Tgt Ion:128 Resp: 6567

Ion Ratio Lower Upper

128 100

127 13.6 10.5 15.7

129 8.4 8.7 13.1#



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

