

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080818\
 Data File : VN050460.D
 Acq On : 8 Aug 2018 15:39
 Operator : MD\SY
 Sample : PB111846TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846TB

Quant Time: Aug 09 01:17:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	887997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1355058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1177063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	460466	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	549815	46.34	ug/l	0.00
Spiked Amount						
			Recovery	=	92.68%	
35) Dibromofluoromethane	7.59	113	507080	46.64	ug/l	0.00
Spiked Amount						
			Recovery	=	93.28%	
50) Toluene-d8	10.09	98	1872917	45.81	ug/l	0.00
Spiked Amount						
			Recovery	=	91.62%	
62) 4-Bromofluorobenzene	12.40	95	550591	39.52	ug/l	0.00
Spiked Amount						
			Recovery	=	79.04%	

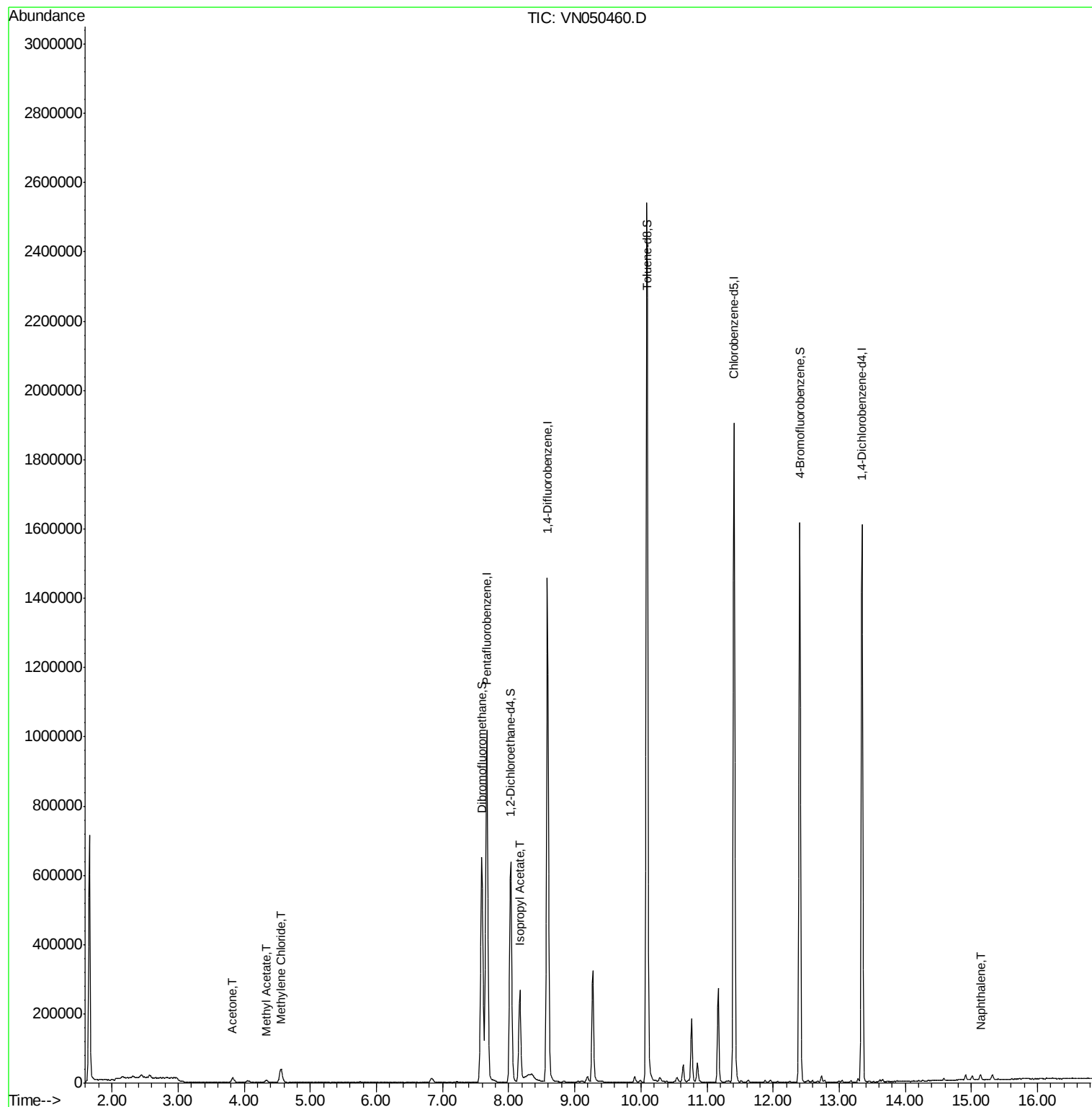
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	24067	6.45	ug/l	99
18) Methyl Acetate	4.33	43	11847	1.10	ug/l	# 87
20) Methylene Chloride	4.55	84	32053	1.46	ug/l	95
43) Isopropyl Acetate	8.17	43	314927	17.01	ug/l	97
95) Naphthalene	15.14	128	14079	4.21	ug/l	99

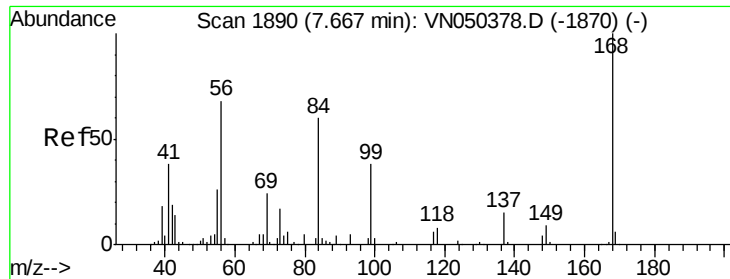
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 8 Aug 2018 15:39
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Quant Time: Aug 09 01:17:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050460.D

Acq: 8 Aug 2018 15:39

Instrument :

MSVOA_N

ClientSampleId :

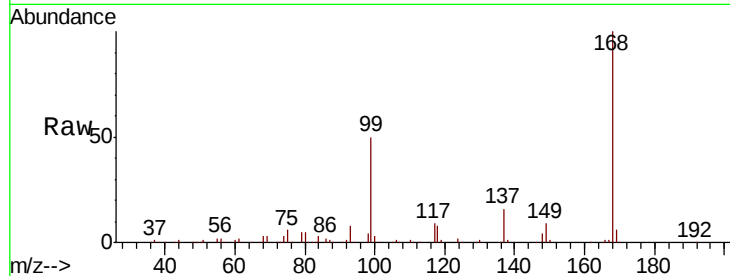
PB111846TB

Tot Ion:168 Resp: 887997

Ion Ratio Lower Upper

168 100

99 50.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

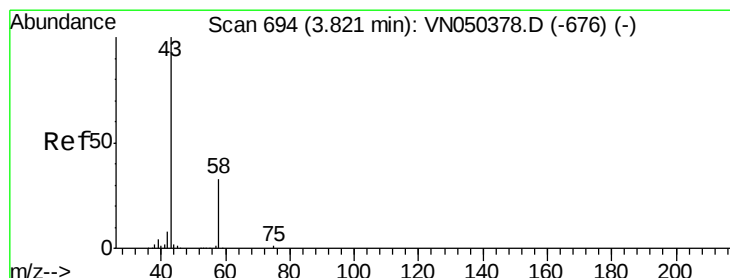
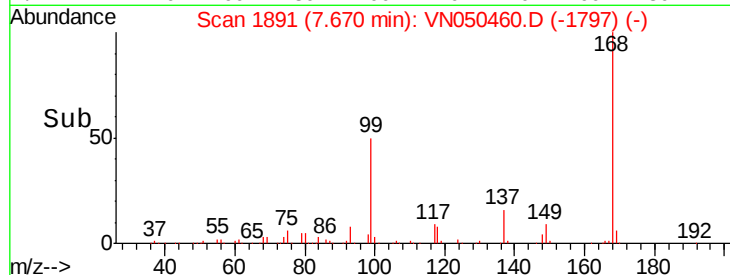
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.45 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050460.D

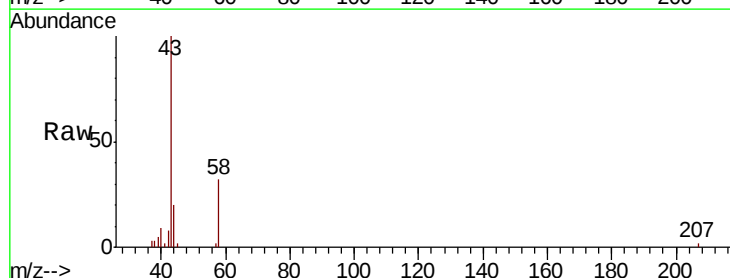
Acq: 8 Aug 2018 15:39

Tgt Ion: 43 Resp: 24067

Ion Ratio Lower Upper

43 100

58 32.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

10000

8000

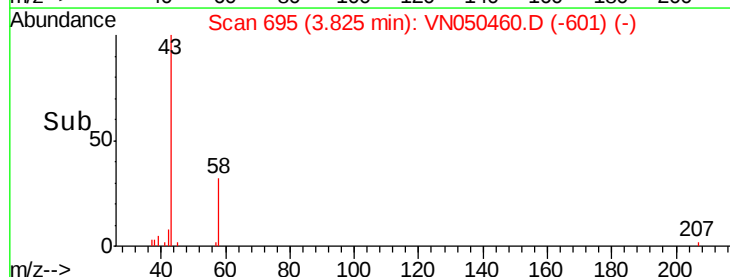
6000

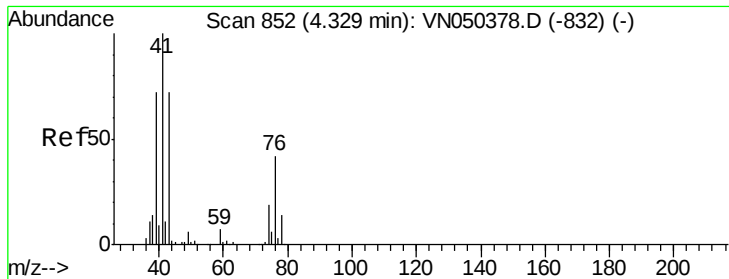
4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 1.10 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050460.D

Acq: 8 Aug 2018 15:39

Instrument :

MSVOA_N

ClientSampleId :

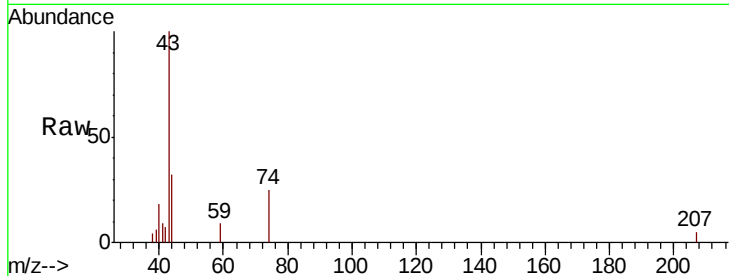
PB111846TB

Tot Ion: 43 Resp: 11847

Ion Ratio Lower Upper

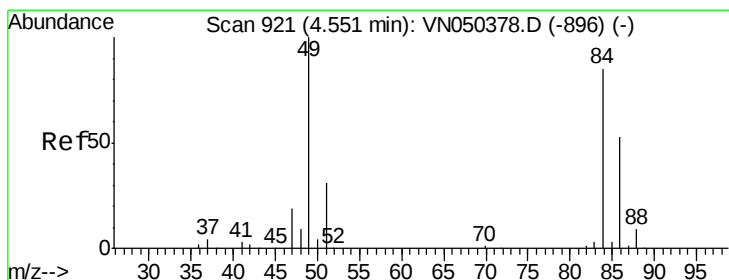
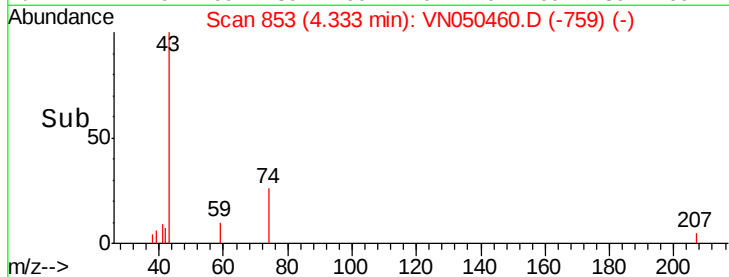
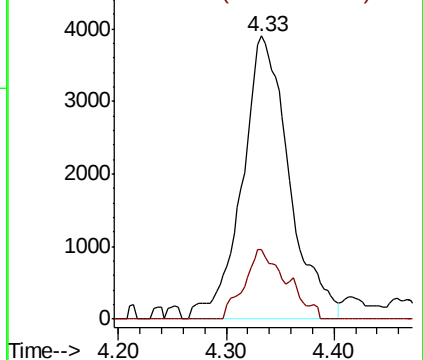
43 100

74 17.6 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 1.46 ug/l

RT: 4.55 min Scan# 922

Delta R.T. 0.00 min

Lab File: VN050460.D

Acq: 8 Aug 2018 15:39

Tgt Ion: 84 Resp: 32053

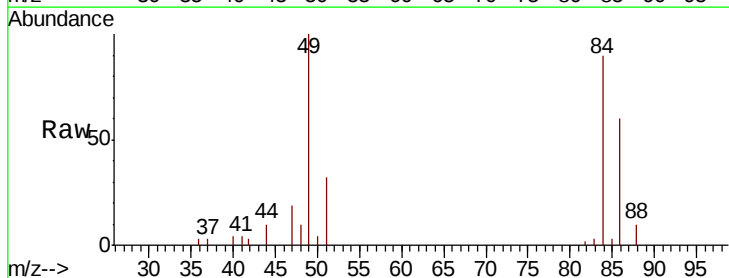
Ion Ratio Lower Upper

84 100

49 110.7 94.8 142.2

51 35.0 28.3 42.5

86 66.2 51.0 76.6

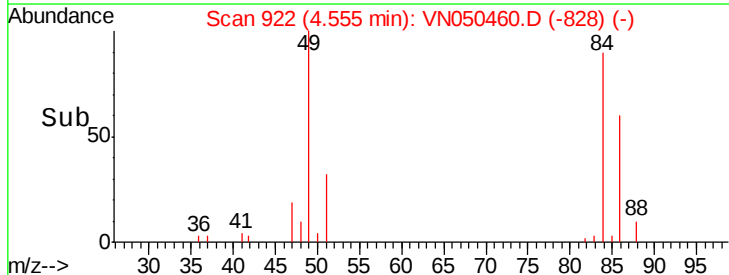
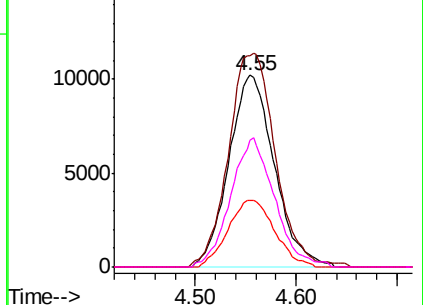


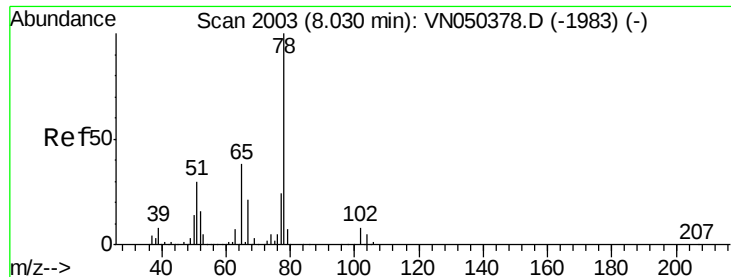
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

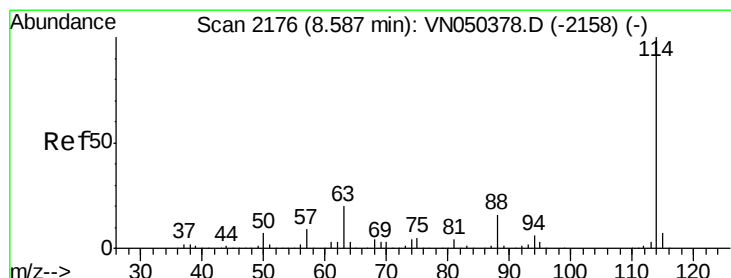
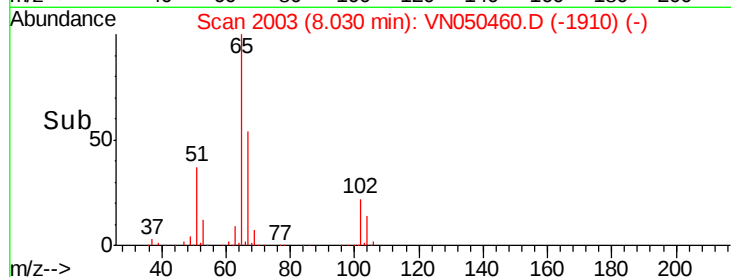
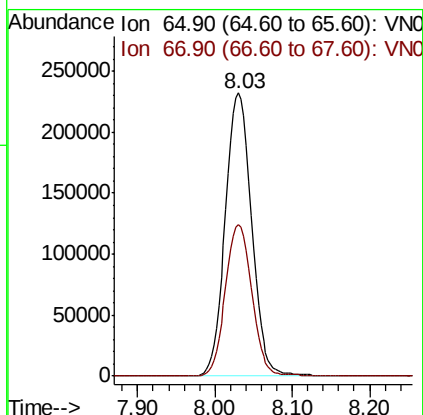
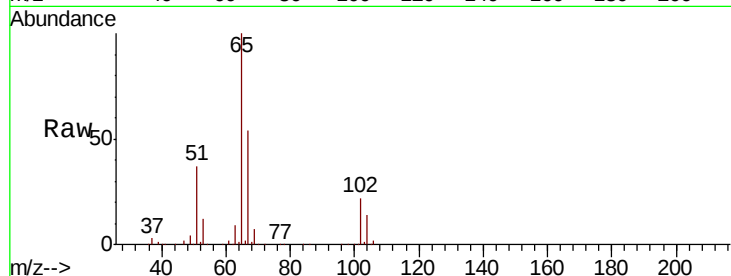




#33
 1,2-Dichloroethane-d4
 Concen: 46.34 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050460.D
 Acq: 8 Aug 2018 15:39

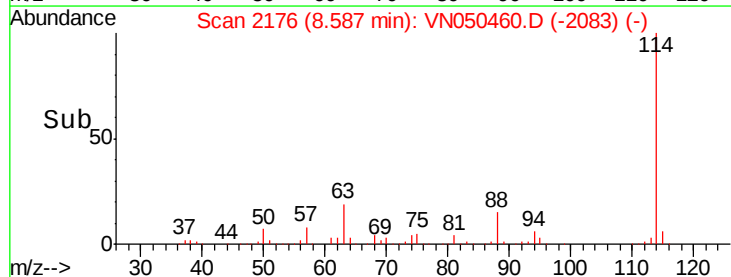
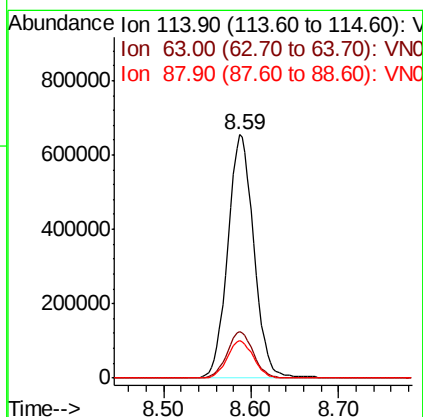
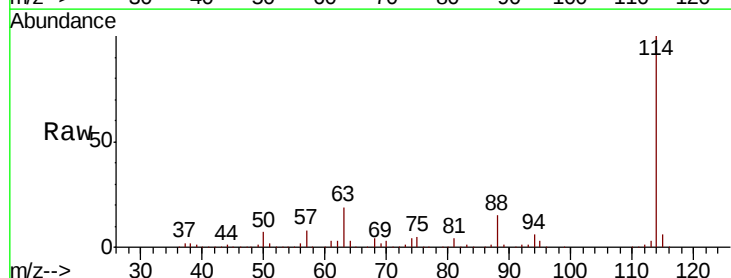
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846TB

Tot Ion: 65 Resp: 549815
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050460.D
 Acq: 8 Aug 2018 15:39

Tgt Ion: 114 Resp: 1355058
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.4 0.0 31.2

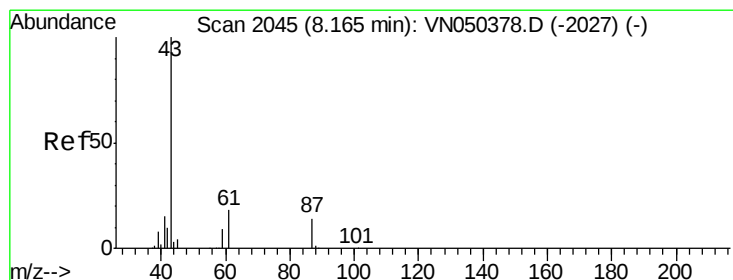
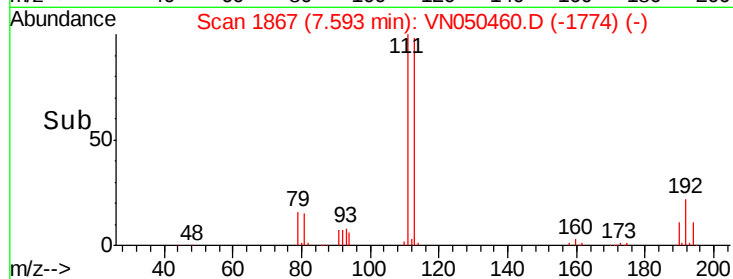
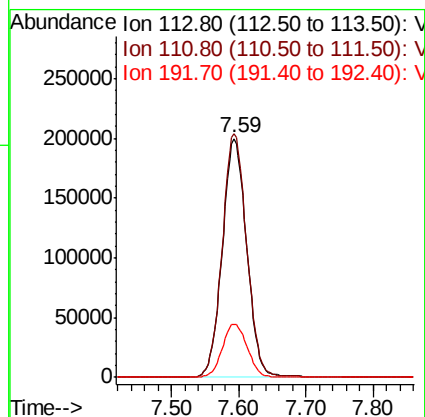
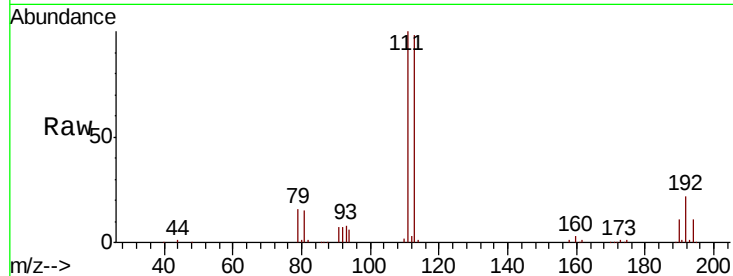




#35
 Dibromofluoromethane
 Concen: 46.64 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050460.D
 Acq: 8 Aug 2018 15:39

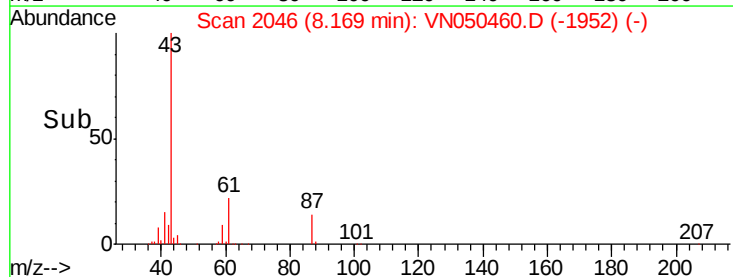
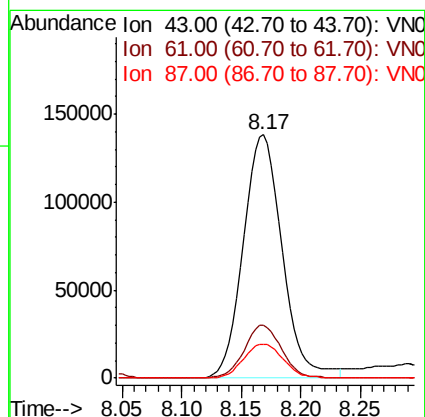
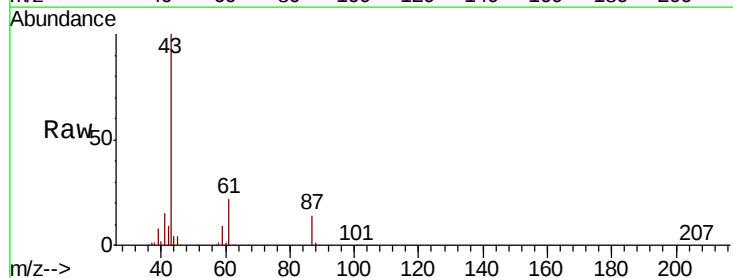
Instrument :
 MSVOA_N
 ClientSampled :
 PB111846TB

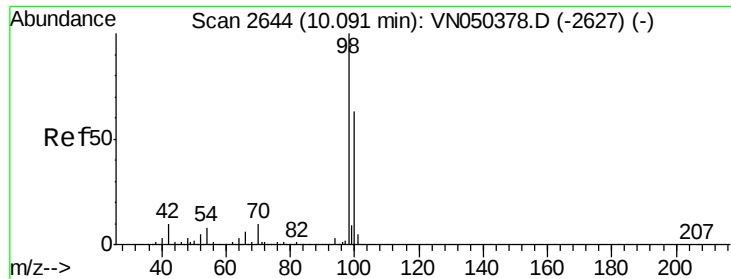
Tot Ion:113 Resp: 507080
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.7 121.1
 192 22.6 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 17.01 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050460.D
 Acq: 8 Aug 2018 15:39

Tgt Ion: 43 Resp: 314927
 Ion Ratio Lower Upper
 43 100
 61 20.9 15.8 23.6
 87 14.3 10.3 15.5





#50

Toluene-d8

Concen: 45.81 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050460.D

Acq: 8 Aug 2018 15:39

Instrument :

MSVOA_N

ClientSampleId :

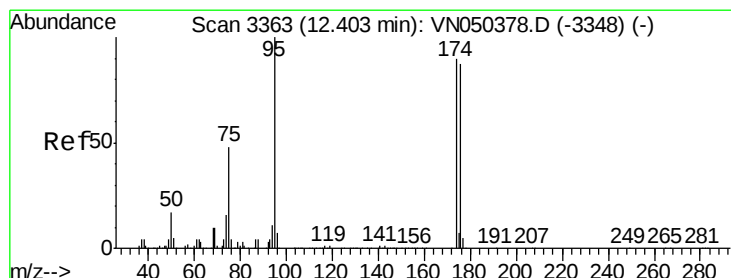
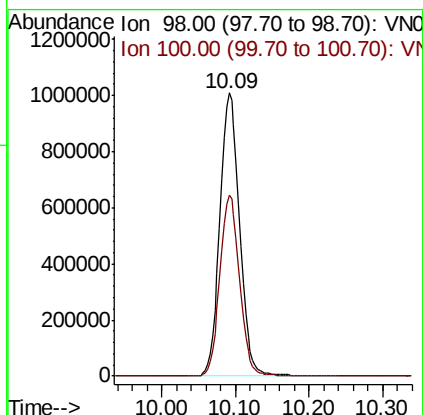
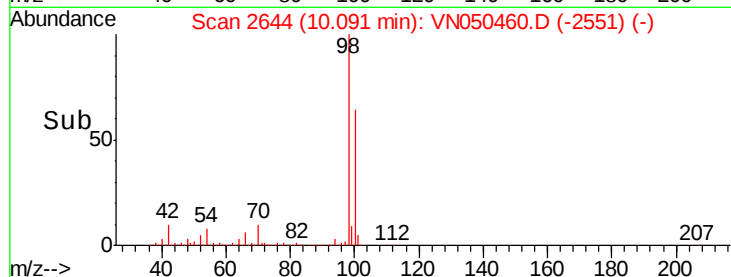
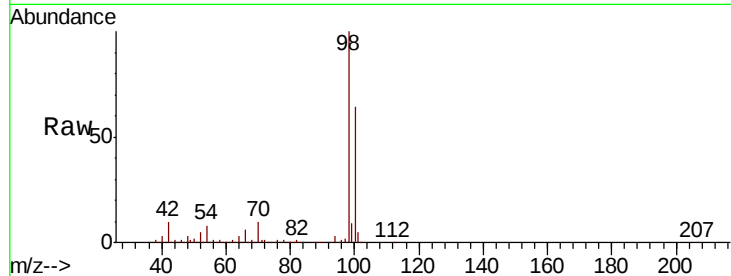
PB111846TB

Tot Ion: 98 Resp: 1872917

Ion Ratio Lower Upper

98 100

100 64.0 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 39.52 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050460.D

Acq: 8 Aug 2018 15:39

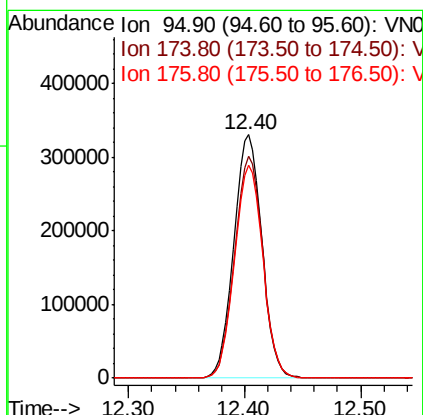
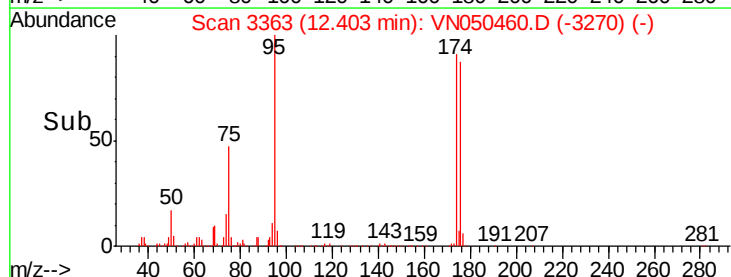
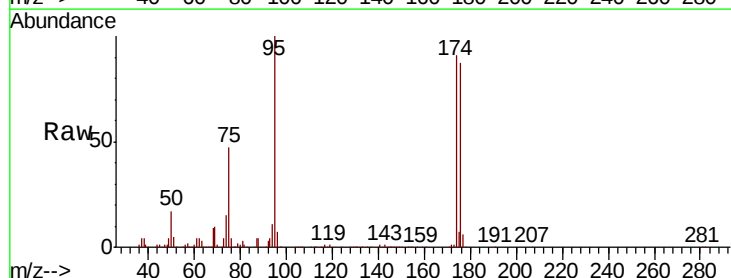
Tgt Ion: 95 Resp: 550591

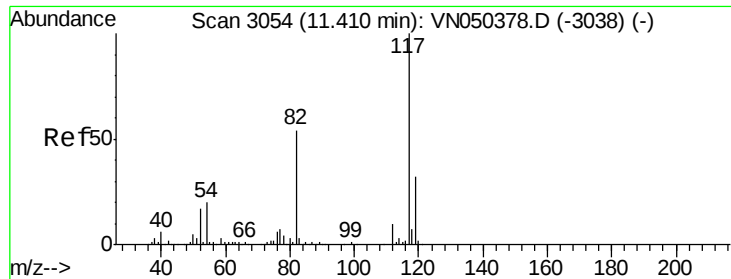
Ion Ratio Lower Upper

95 100

174 91.9 0.0 178.2

176 88.4 0.0 173.4

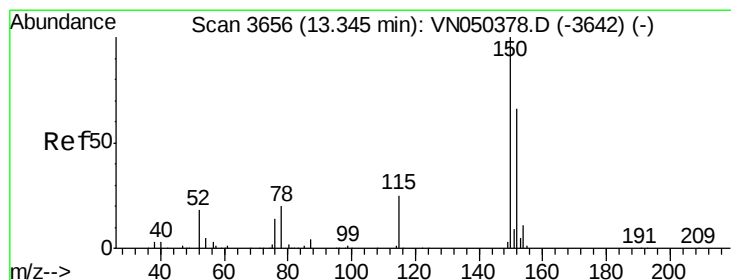
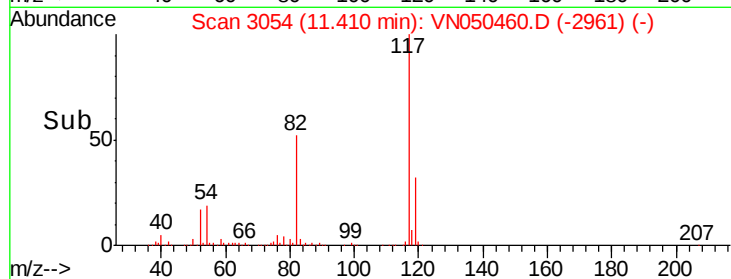
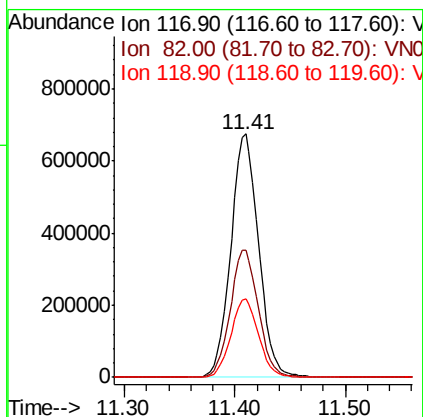
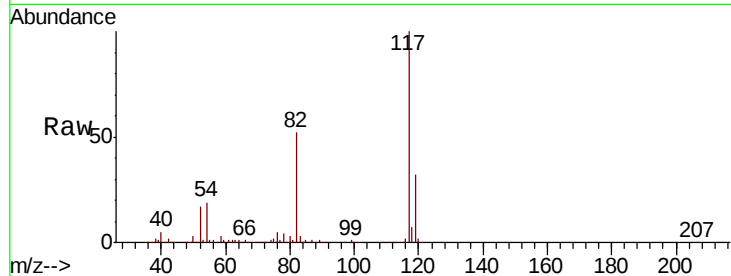




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050460.D
Acq: 8 Aug 2018 15:39

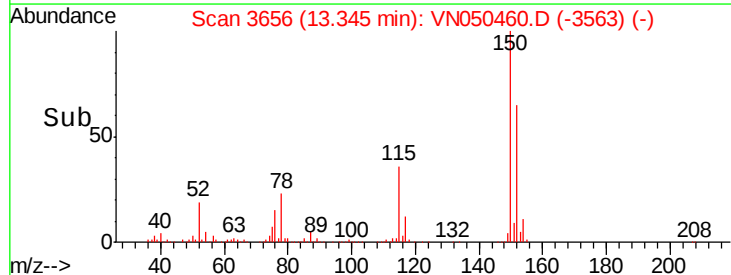
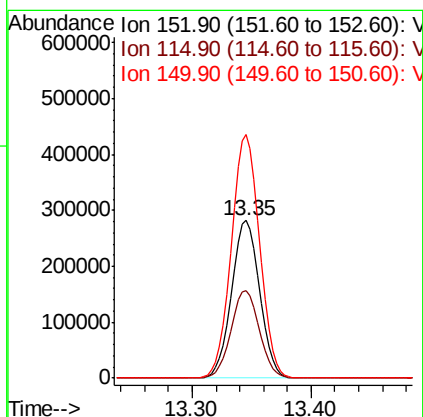
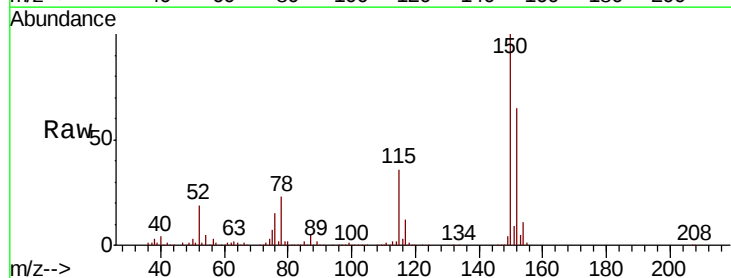
Instrument :
MSVOA_N
ClientSampleId :
PB111846TB

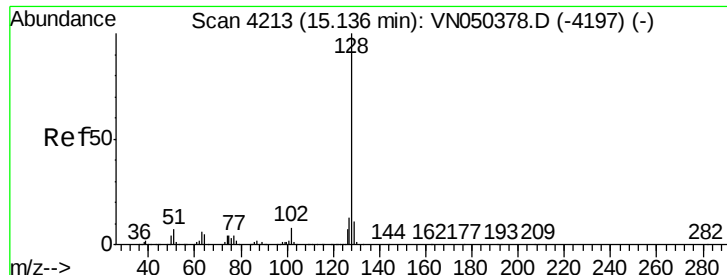
Tot Ion:117 Resp: 1177063
Ion Ratio Lower Upper
117 100
82 52.2 43.7 65.5
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050460.D
Acq: 8 Aug 2018 15:39

Tgt Ion:152 Resp: 460466
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 154.9 0.0 348.6

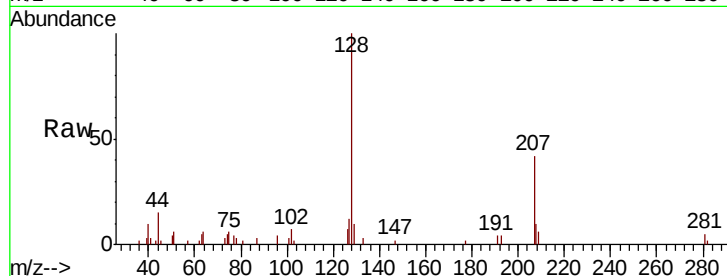




#95
 Naphthalene
 Concen: 4.21 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050460.D
 Acq: 8 Aug 2018 15:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846TB

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.4	8.8	13.2



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

