

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050388.D
 Acq On : 6 Aug 2018 17:05
 Operator : MD\SY
 Sample : PB11760ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#03

Quant Time: Aug 07 06:14:13 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	695903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1148647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1000030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	407972	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	480836	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
35) Dibromofluoromethane	7.59	113	425176	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
50) Toluene-d8	10.09	98	1568121	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
62) 4-Bromofluorobenzene	12.40	95	463253	39.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.44%	

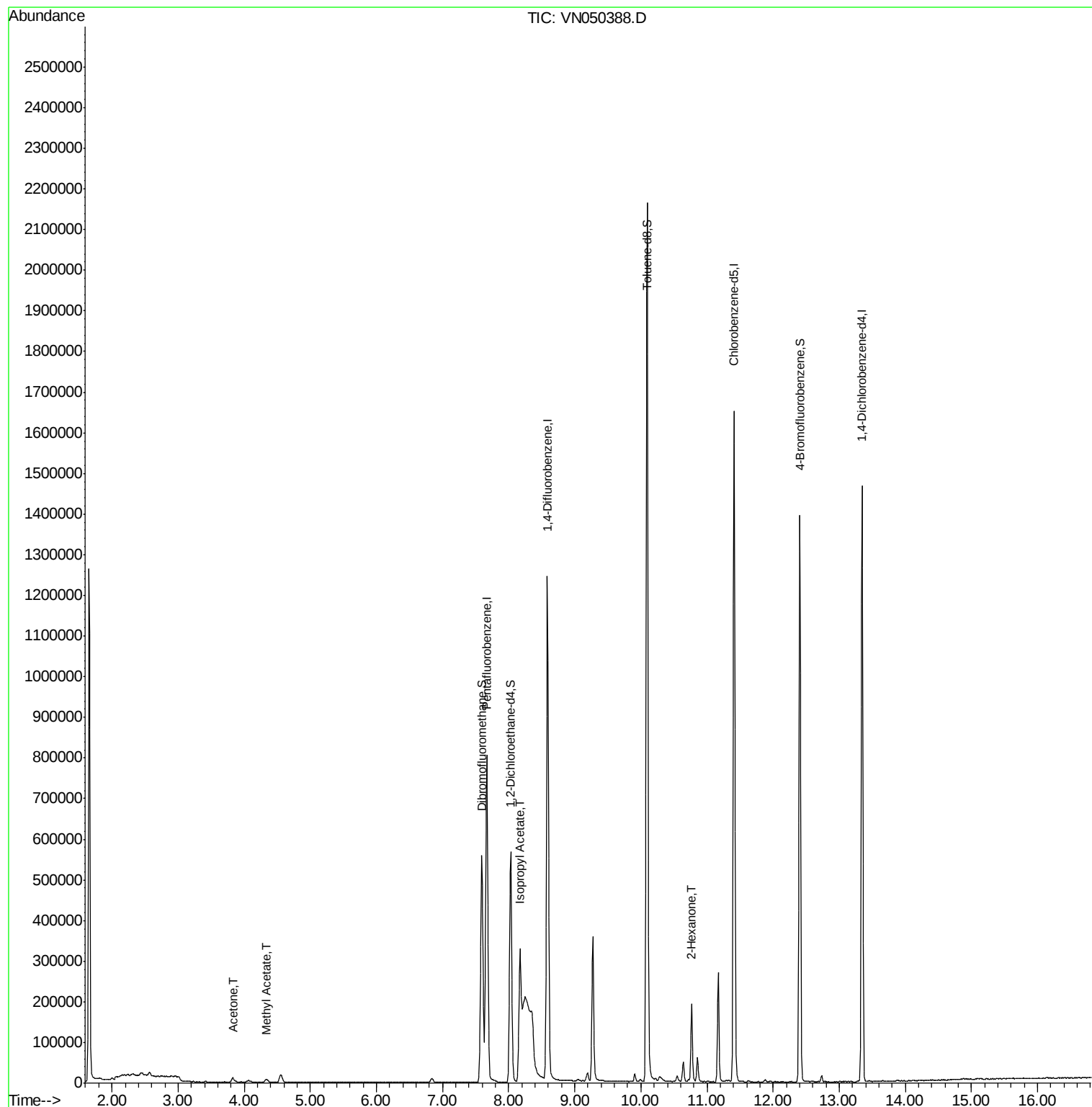
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	19505	6.68	ug/l	98
18) Methyl Acetate	4.33	43	13769	1.72	ug/l #	77
43) Isopropyl Acetate	8.17	43	432977	27.60	ug/l #	92
59) 2-Hexanone	10.77	43	26021	3.30	ug/l #	57

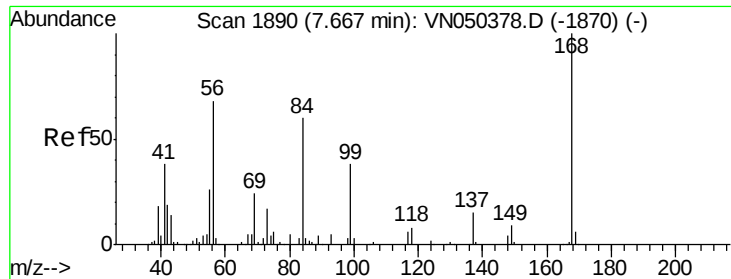
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050388.D

Acq: 6 Aug 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

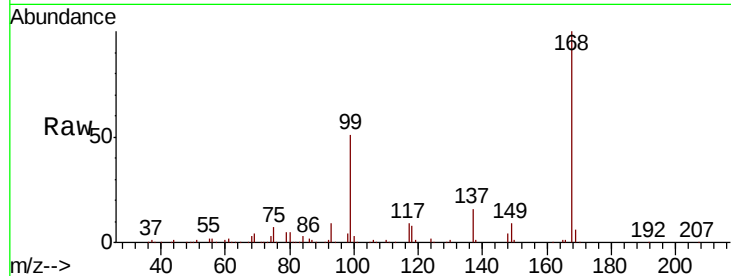
PB11760ZHE#03

Tot Ion:168 Resp: 695903

Ion Ratio Lower Upper

168 100

99 50.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050388.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050388.D (-1870) (-)

7.67

300000

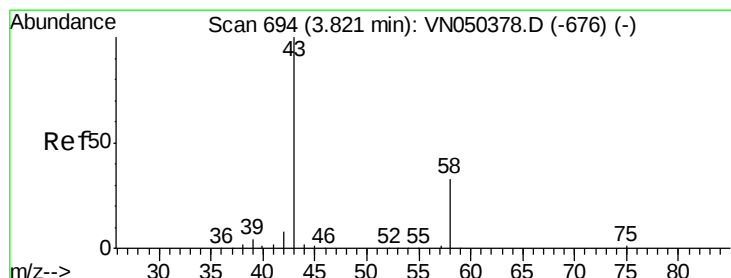
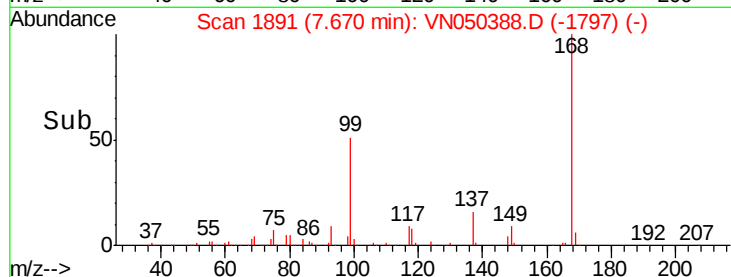
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.68 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050388.D

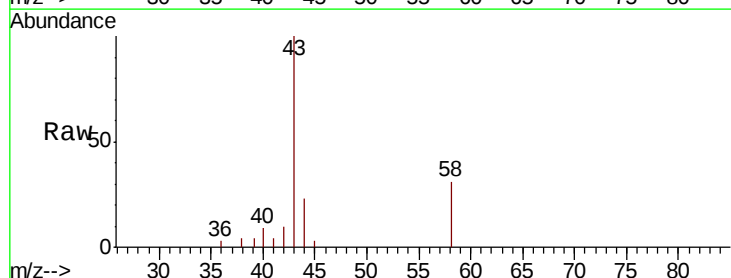
Acq: 6 Aug 2018 17:05

Tgt Ion: 43 Resp: 19505

Ion Ratio Lower Upper

43 100

58 31.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050388.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050388.D (-676) (-)

3.83

8000

6000

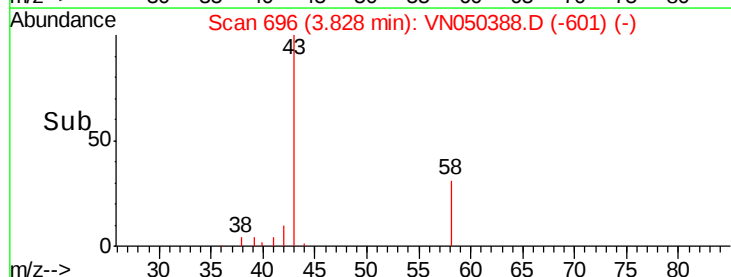
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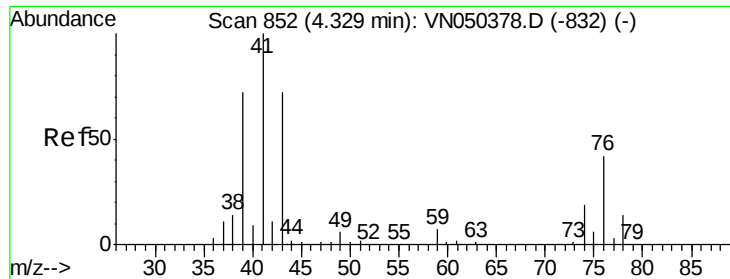
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0

3.70 3.80 3.90

Time-->

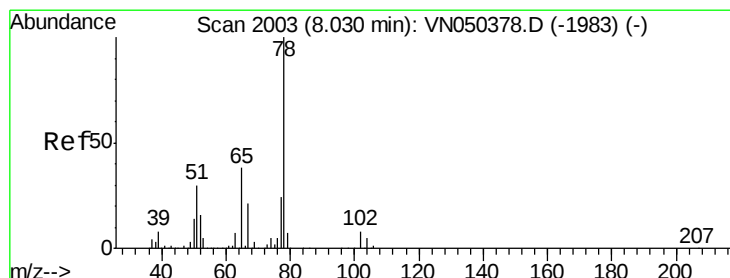
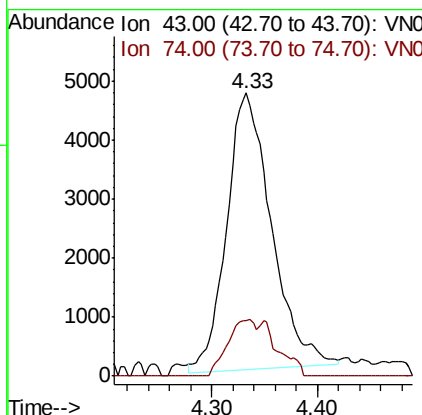
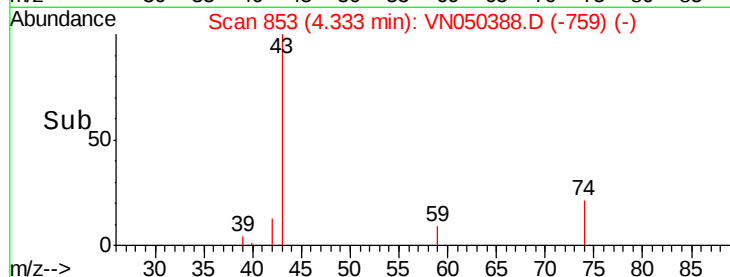
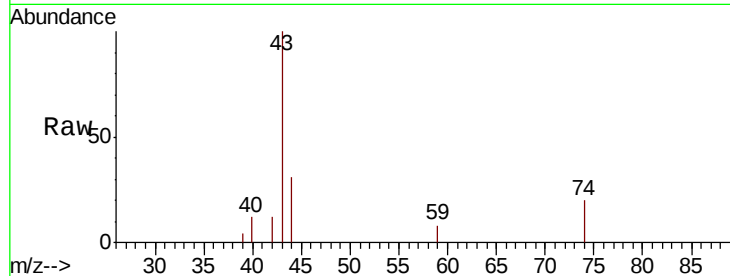




#18
Methyl Acetate
Concen: 1.72 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050388.D
Acq: 6 Aug 2018 17:05

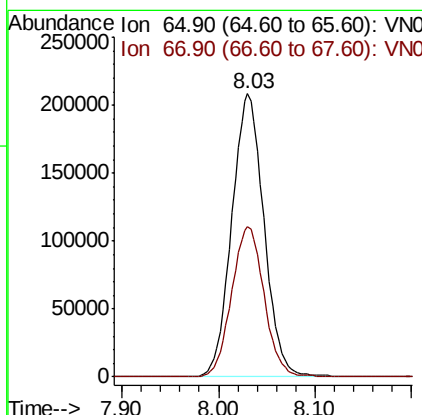
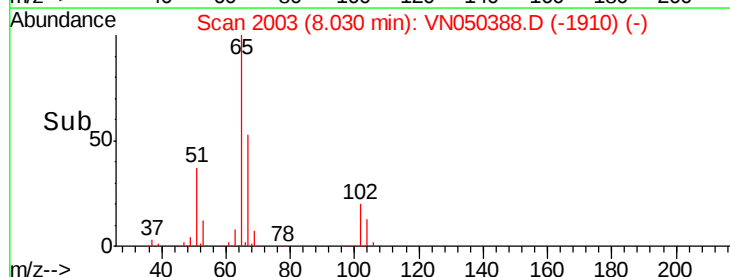
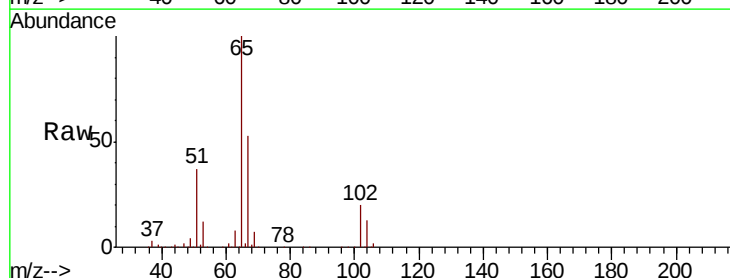
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#03

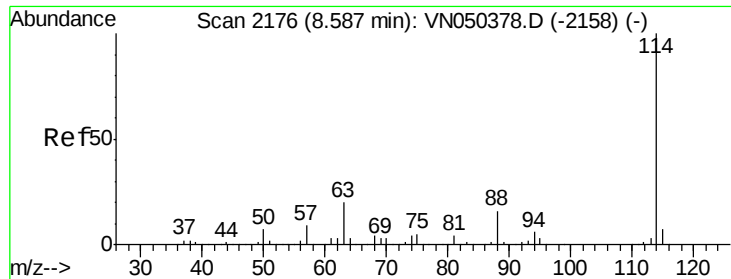
Tot Ion: 43 Resp: 13769
Ion Ratio Lower Upper
43 100
74 12.9 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: 51.71 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050388.D
Acq: 6 Aug 2018 17:05

Tgt Ion: 65 Resp: 480836
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4



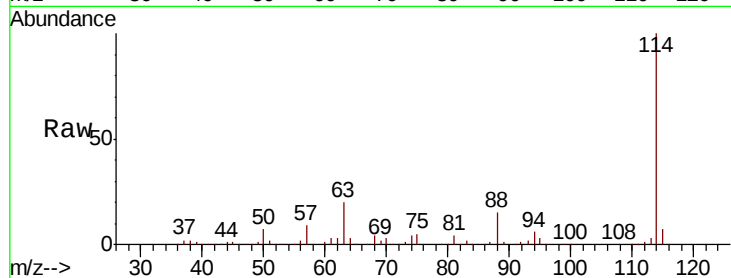


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050388.D
 Acq: 6 Aug 2018 17:05

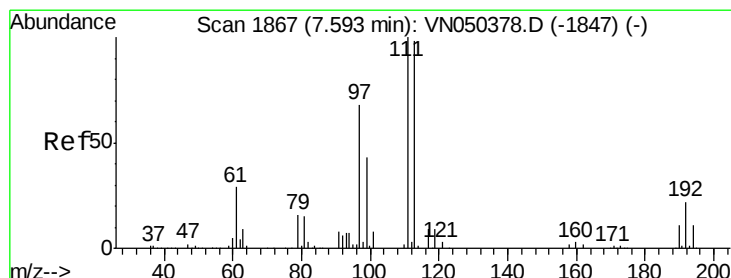
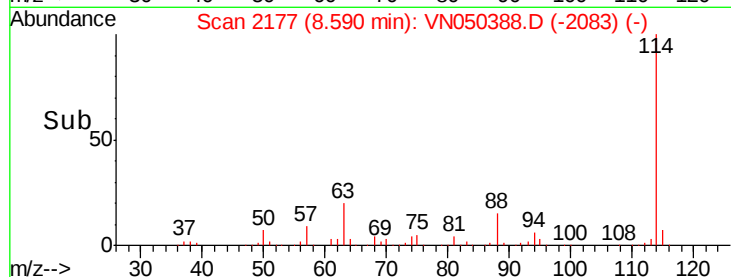
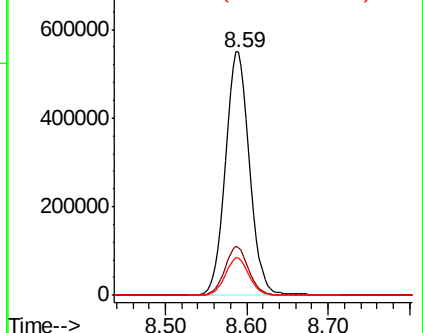
Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#03

Tot Ion:114 Resp: 1148647

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.0
88	15.3	0.0	31.2



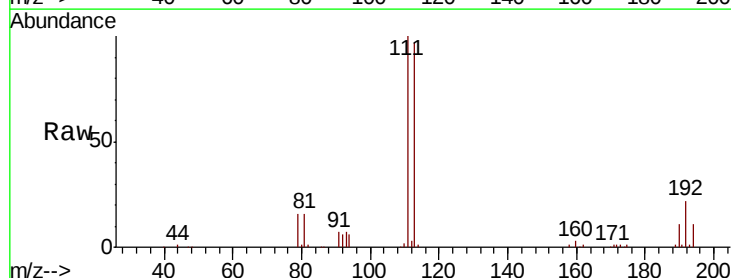
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



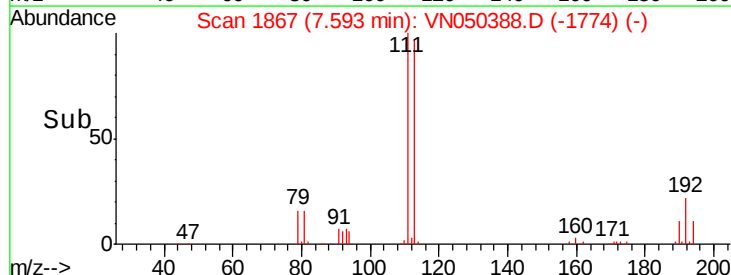
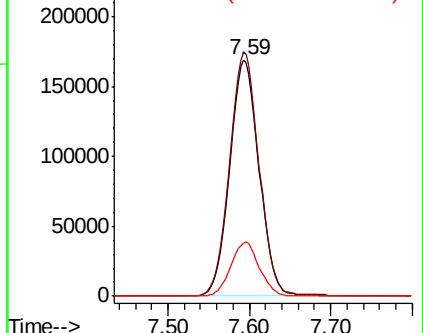
#35
 Dibromofluoromethane
 Concen: 46.13 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050388.D
 Acq: 6 Aug 2018 17:05

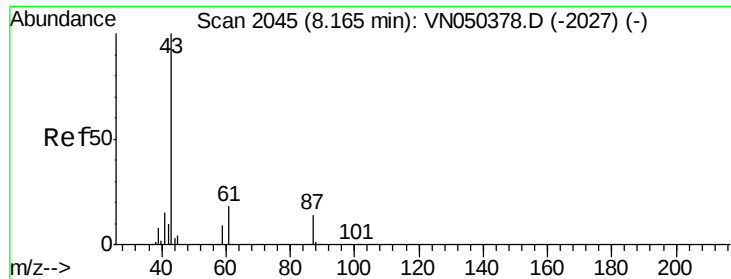
Tgt Ion:113 Resp: 425176

Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.7	121.1
192	22.4	17.8	26.6



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



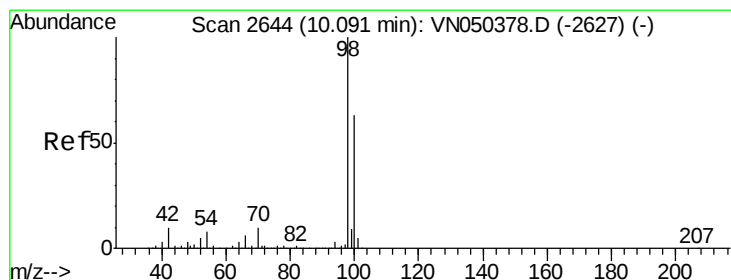
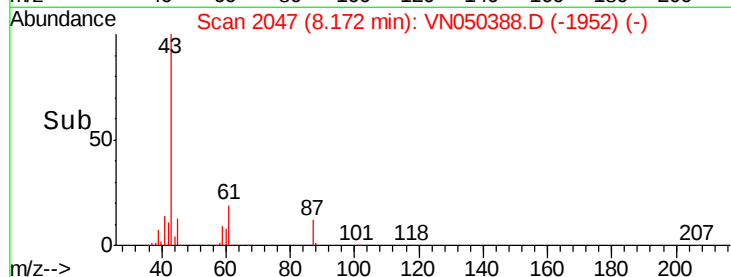
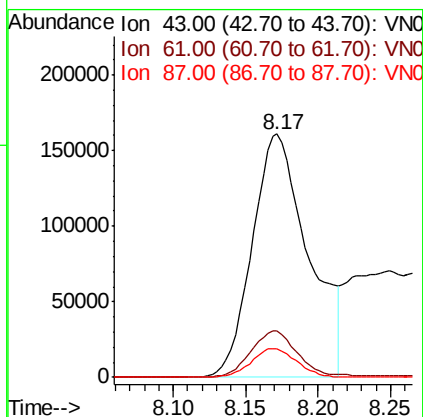
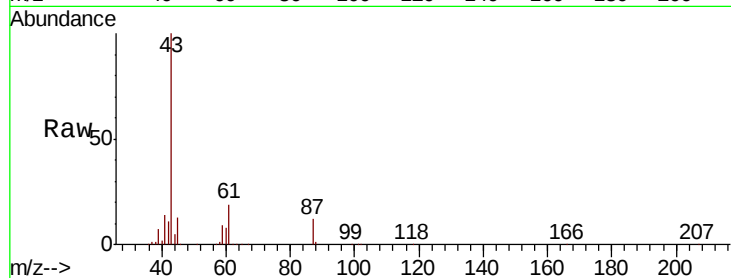


#43

Isopropyl Acetate
 Concen: 27.60 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050388.D
 Acq: 6 Aug 2018 17:05

Instrument :
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 ClientSampleId :
 PB11760ZHE#03

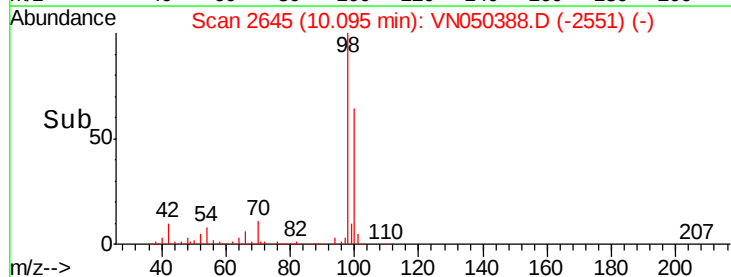
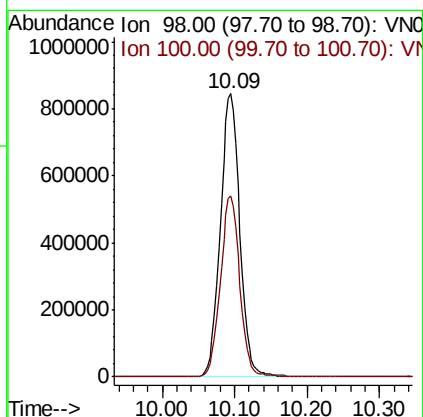
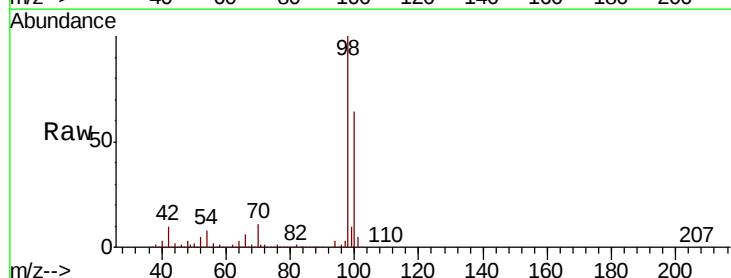
Tot Ion: 43 Resp: 432977
 Ion Ratio Lower Upper
 43 100
 61 16.3 15.8 23.6
 87 9.8 10.3 15.5#

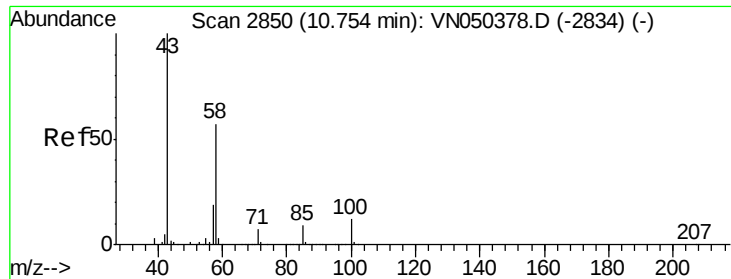


#50

Toluene-d8
 Concen: 45.25 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050388.D
 Acq: 6 Aug 2018 17:05

Tgt Ion: 98 Resp: 1568121
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.7 76.1

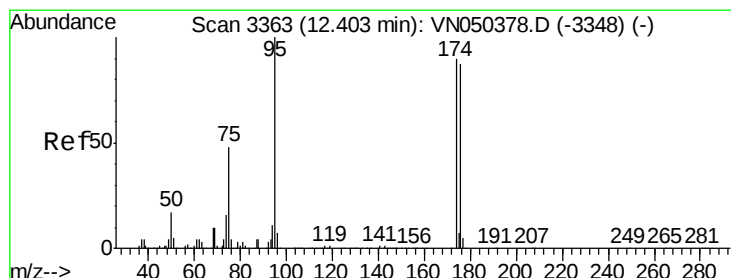
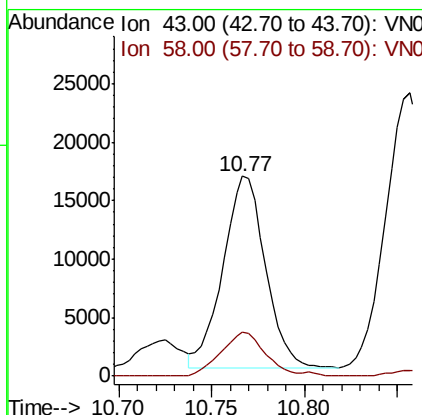
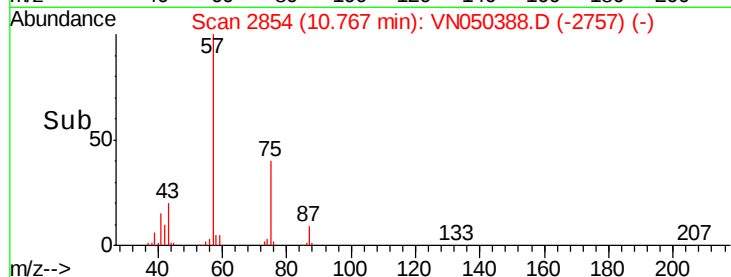
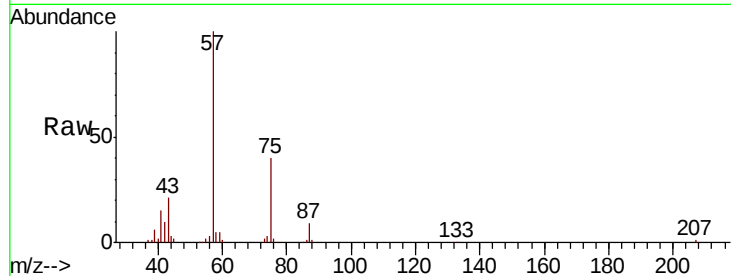




#59
2-Hexanone
Concen: 3.30 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050388.D
Acq: 6 Aug 2018 17:05

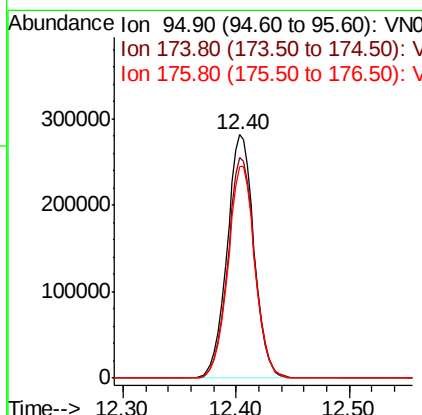
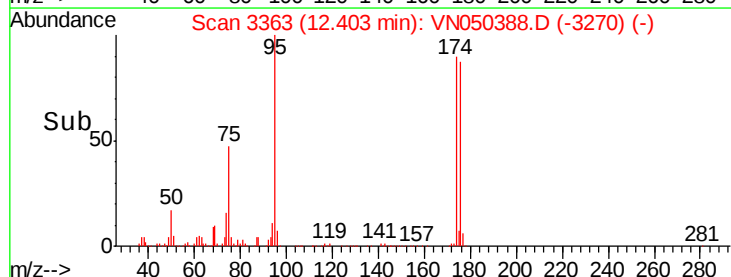
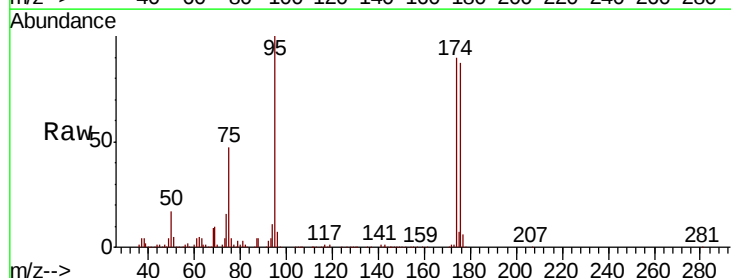
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#03

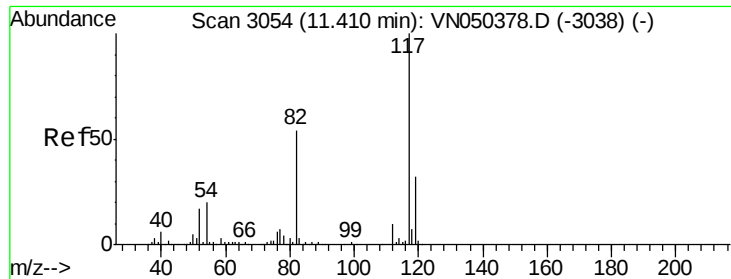
Tot Ion: 43 Resp: 26021
Ion Ratio Lower Upper
43 100
58 23.8 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 39.22 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050388.D
Acq: 6 Aug 2018 17:05

Tgt Ion: 95 Resp: 463253
Ion Ratio Lower Upper
95 100
174 91.2 0.0 178.2
176 87.1 0.0 173.4

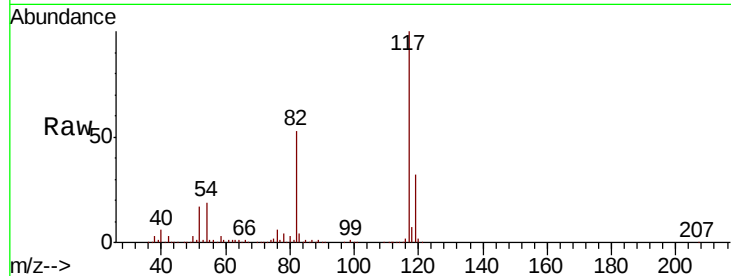




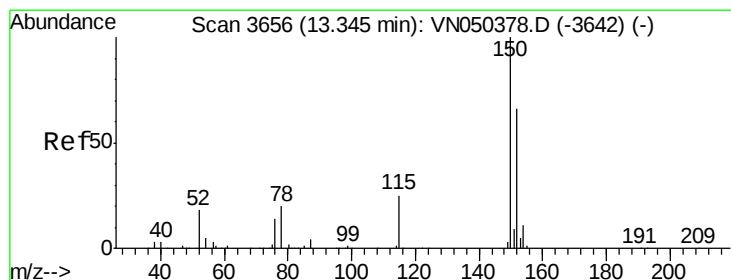
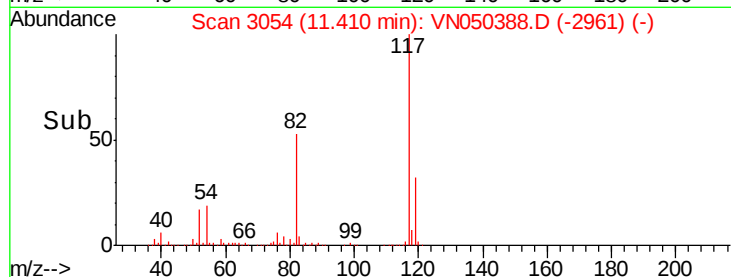
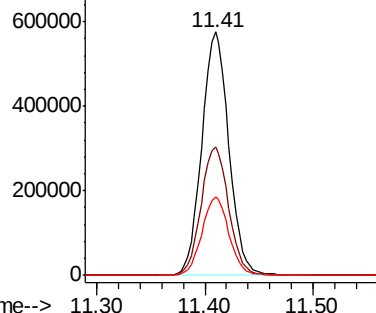
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050388.D
Acq: 6 Aug 2018 17:05

Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#03

Tot Ion:117 Resp: 1000030
Ion Ratio Lower Upper
117 100
82 52.6 43.7 65.5
119 32.1 26.1 39.1

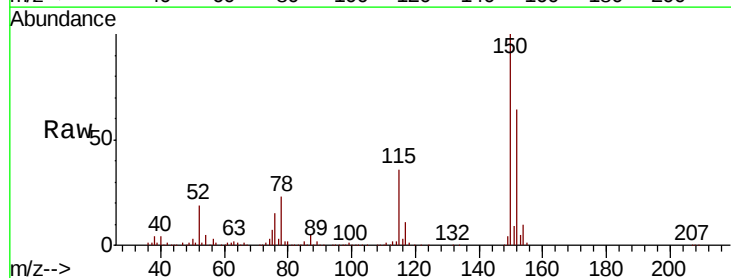


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050388.D
Acq: 6 Aug 2018 17:05

Tgt Ion:152 Resp: 407972
Ion Ratio Lower Upper
152 100
115 56.3 27.8 83.3
150 157.1 0.0 348.6



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

