

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050272.D
 Acq On : 2 Aug 2018 18:39
 Operator : MD\SY
 Sample : PB111674ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#10

Quant Time: Aug 03 01:43:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

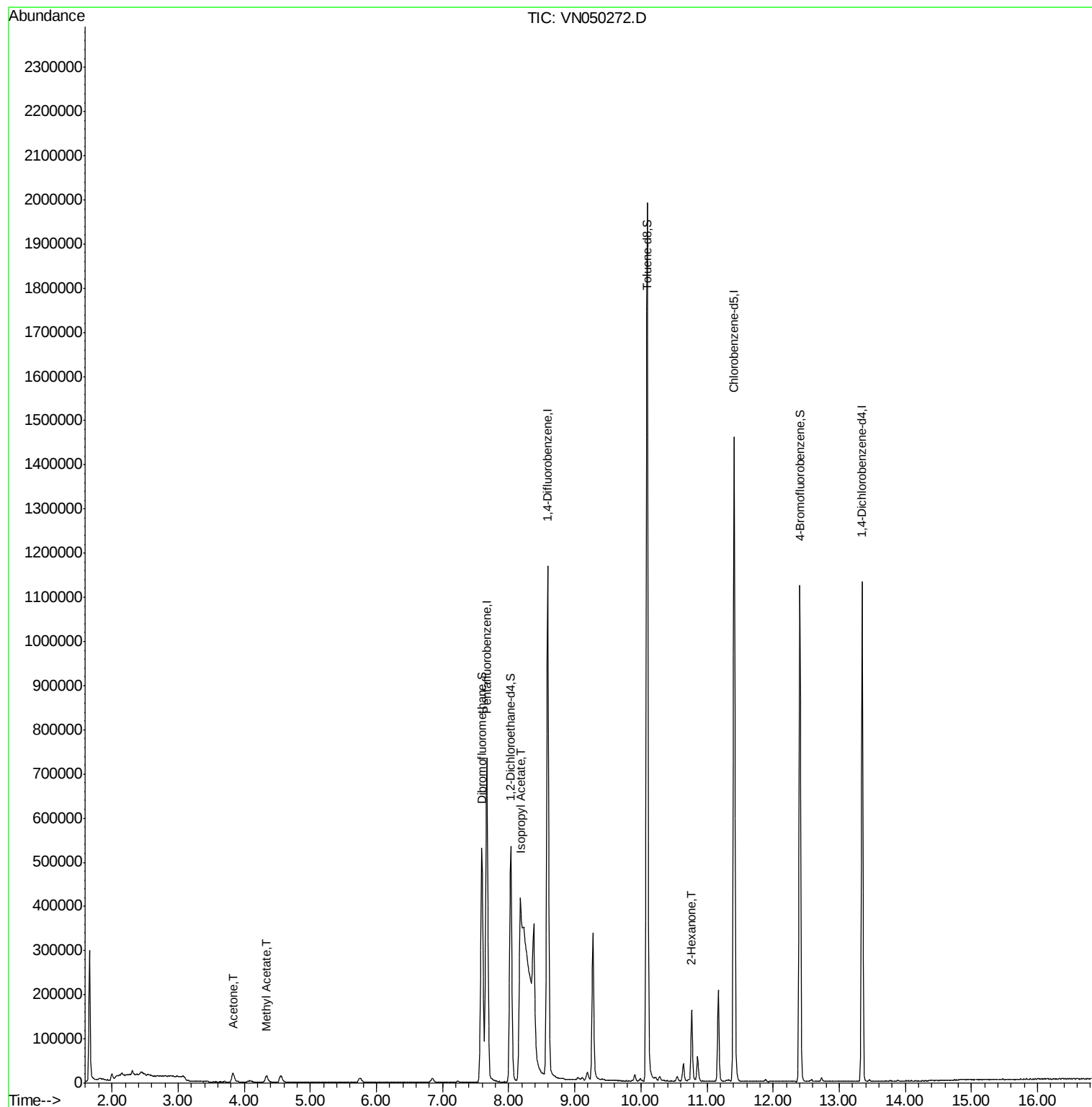
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	617865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1066609	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	885153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	316617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	459604	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
35) Dibromofluoromethane	7.59	113	406310	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
50) Toluene-d8	10.09	98	1425576	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
62) 4-Bromofluorobenzene	12.41	95	383574	36.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.76%	
Target Compounds						
16) Acetone	3.83	43	35017	13.131	ug/l	96
18) Methyl Acetate	4.34	43	28135	1.998	ug/l	97
43) Isopropyl Acetate	8.18	43	566923	35.579	ug/l #	84
59) 2-Hexanone	10.77	43	22853	8.872	ug/l #	62

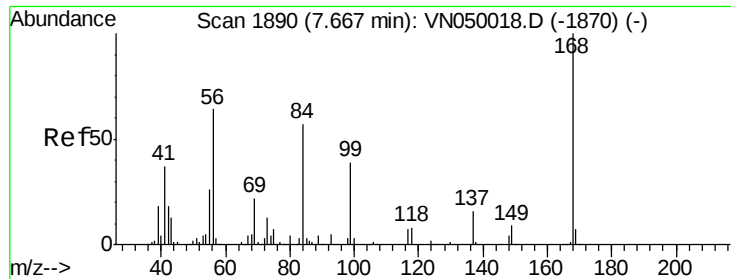
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050272.D

Acq: 2 Aug 2018 18:39

Instrument :

MSVOA_N

ClientSampleId :

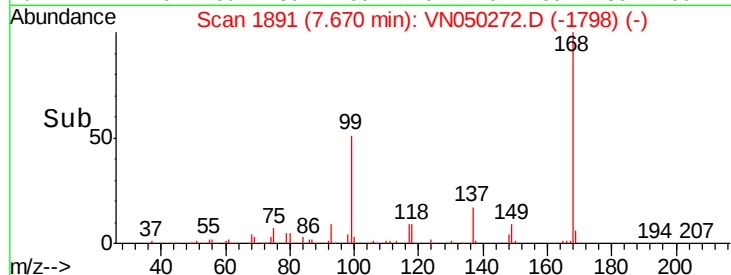
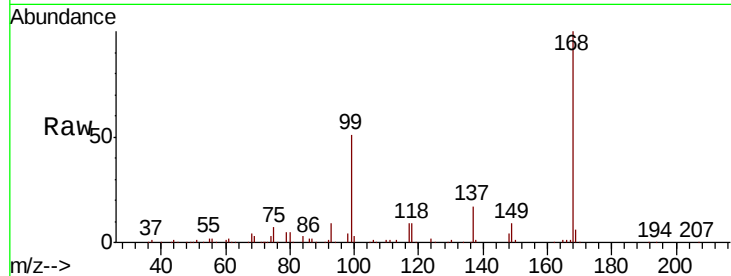
PB111674ZHE#10

Tot Ion:168 Resp: 617865

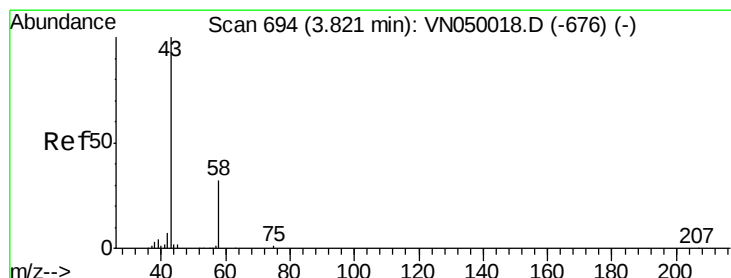
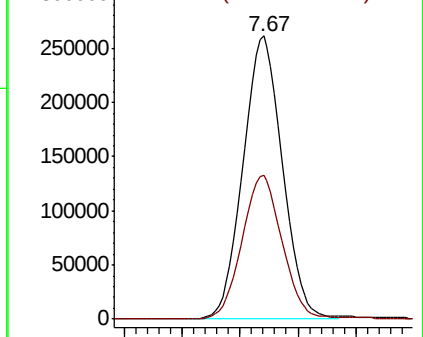
Ion Ratio Lower Upper

168 100

99 50.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050272.D (-1798) (-)



#16

Acetone

Concen: 13.131 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050272.D

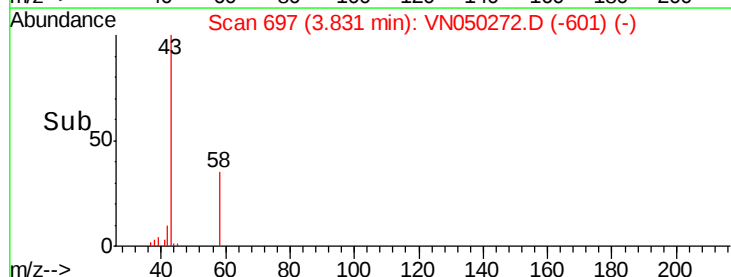
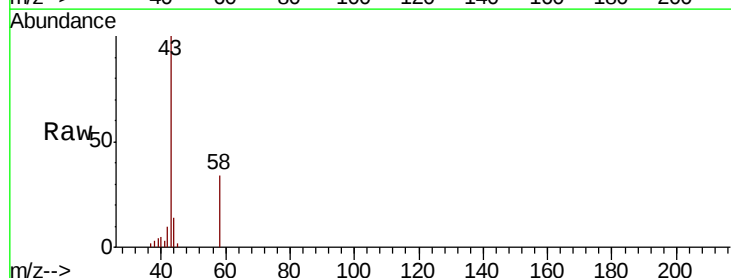
Acq: 2 Aug 2018 18:39

Tgt Ion: 43 Resp: 35017

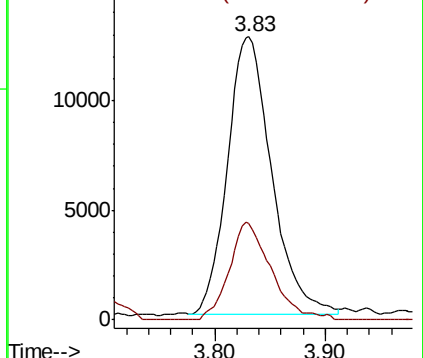
Ion Ratio Lower Upper

43 100

58 34.6 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050272.D (-601) (-)

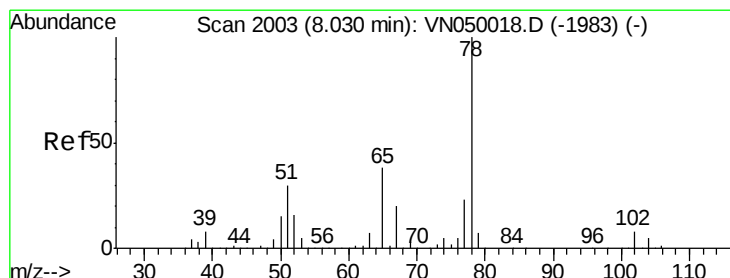
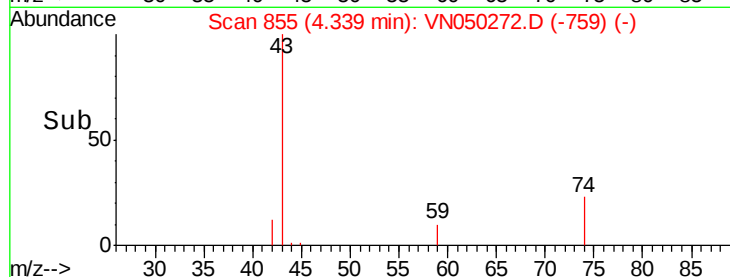
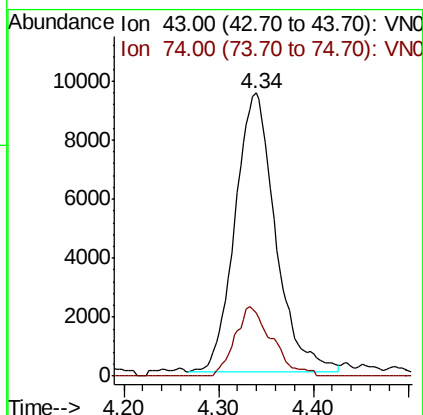
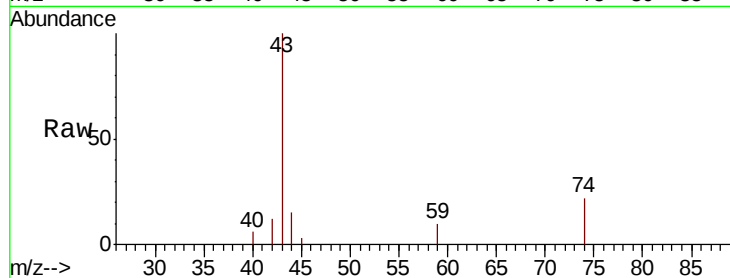




#18
Methvl Acetate
Concen: 1.998 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050272.D
Acq: 2 Aug 2018 18:39

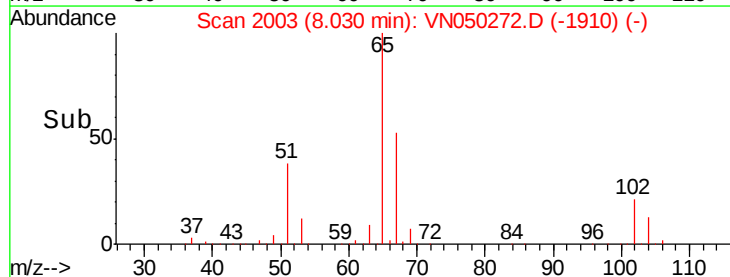
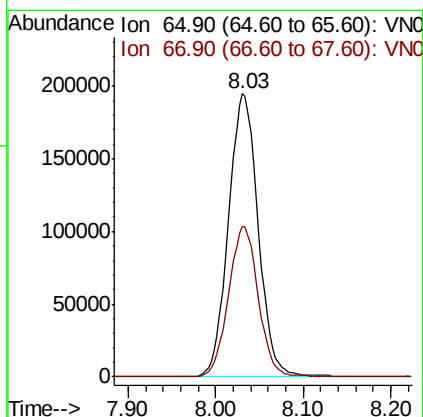
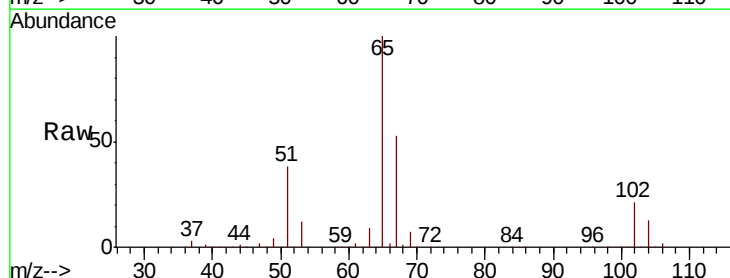
Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#10

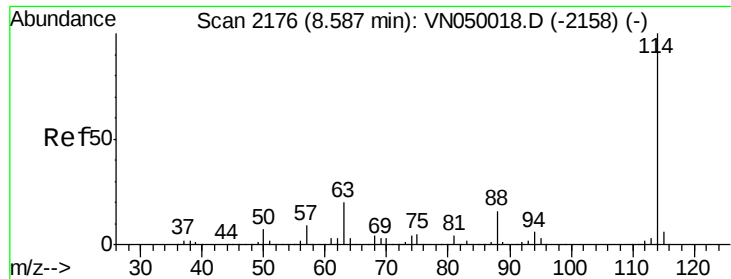
Tot Ion: 43 Resp: 28135
Ion Ratio Lower Upper
43 100
74 22.8 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 53.314 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050272.D
Acq: 2 Aug 2018 18:39

Tgt Ion: 65 Resp: 459604
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.4

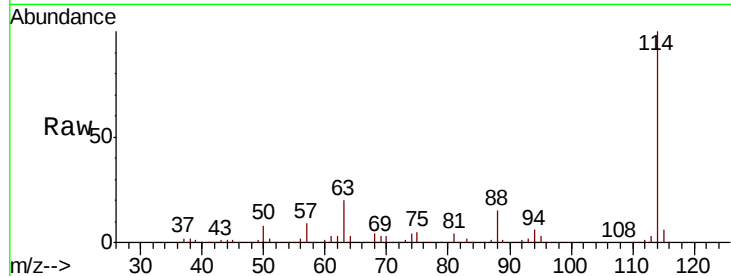




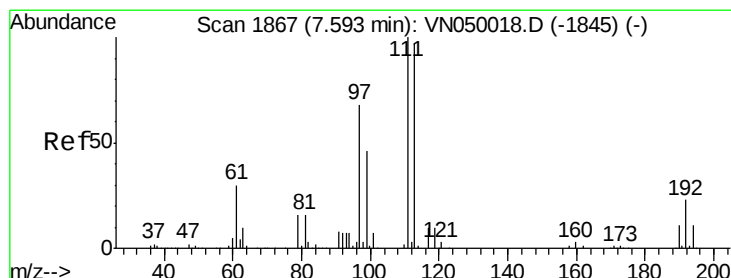
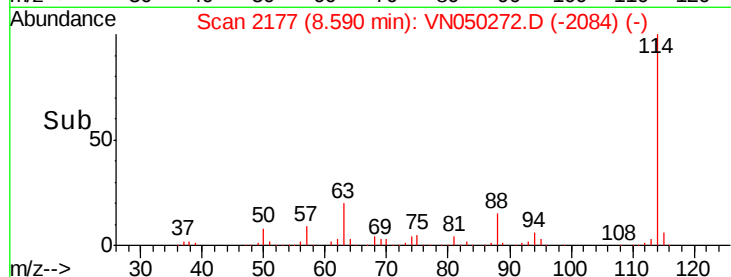
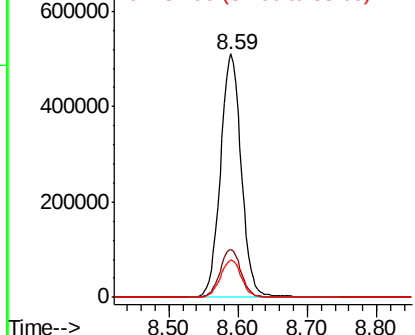
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050272.D
 Acq: 2 Aug 2018 18:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#10

Tot Ion:114 Resp: 1066609
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.3 0.0 31.2

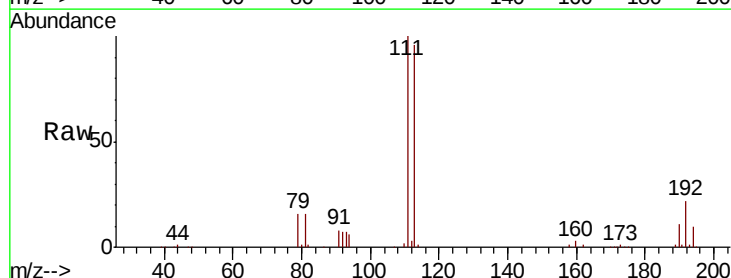


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

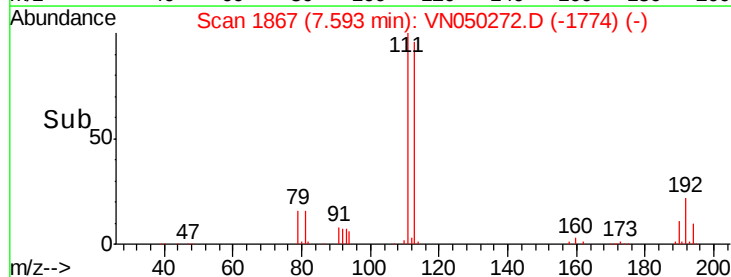
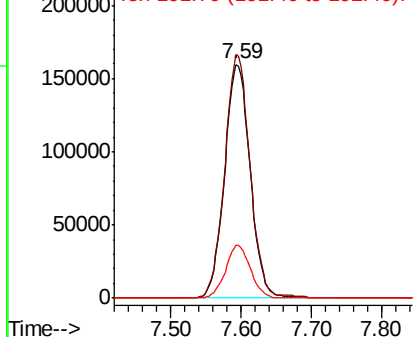


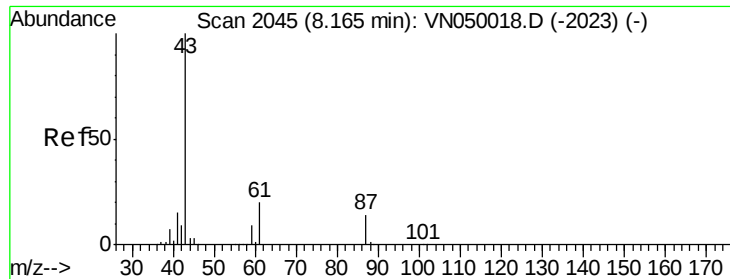
#35
 Dibromofluoromethane
 Concen: 46.656 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050272.D
 Acq: 2 Aug 2018 18:39

Tgt Ion:113 Resp: 406310
 Ion Ratio Lower Upper
 113 100
 111 102.9 80.7 121.1
 192 22.0 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



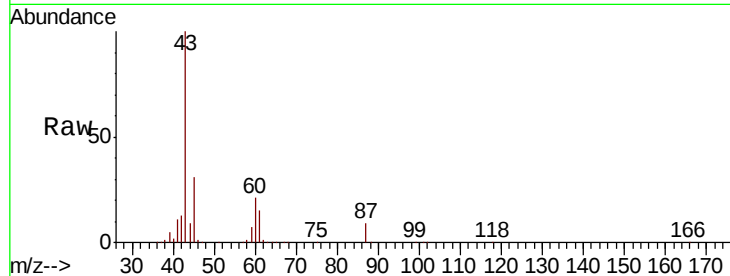


#43

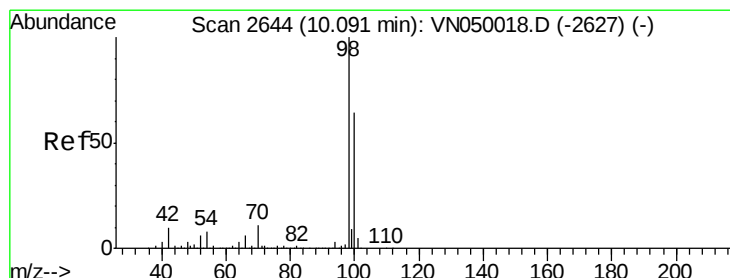
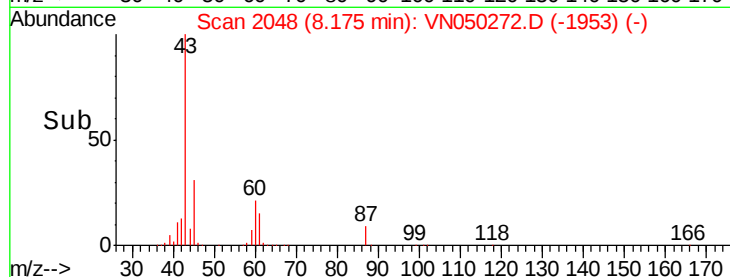
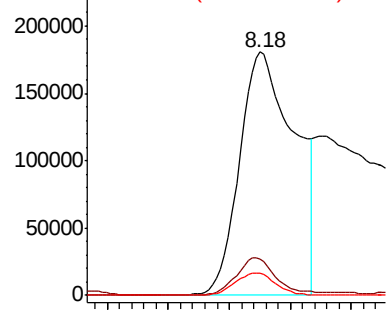
Isopropyl Acetate
 Concen: 35.579 ug/l
 RT: 8.18 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: VN050272.D
 Acq: 2 Aug 2018 18:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#10

Tot Ion	43	Resp	566923
Ion Ratio	100		
Lower	15.8		
Upper	23.6#		
61	12.1		
87	6.9		
101			



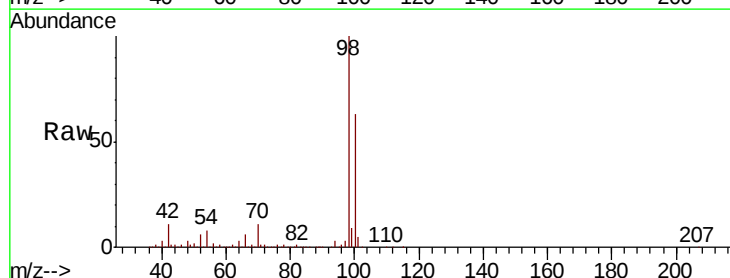
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



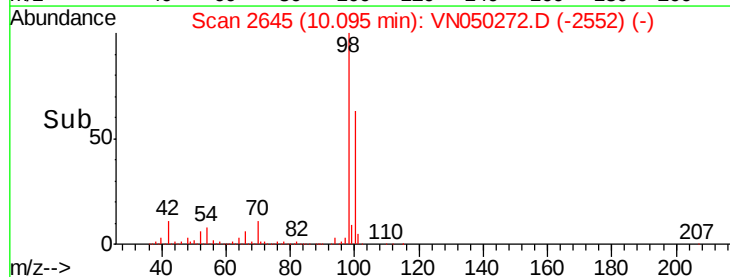
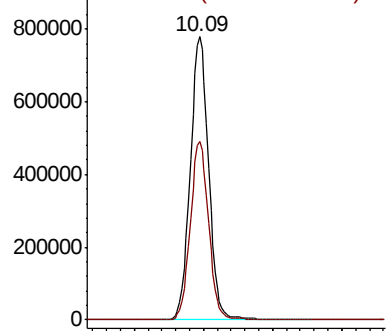
#50

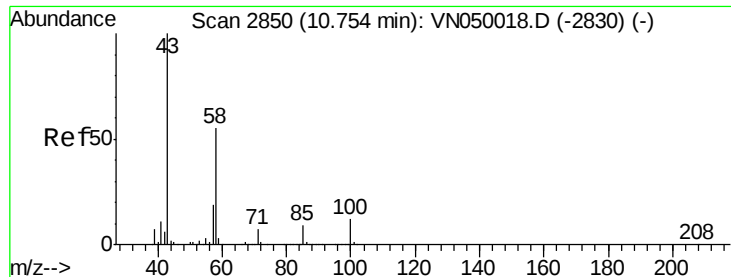
Toluene-d8
 Concen: 44.526 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050272.D
 Acq: 2 Aug 2018 18:39

Tgt Ion	98	Resp	1425576
Ion Ratio	100		
Lower	50.7		
Upper	76.1		
100	63.2		



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#59

2-Hexanone

Concen: 8.872 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050272.D

Acq: 2 Aug 2018 18:39

Instrument :

MSVOA_N

ClientSampleId :

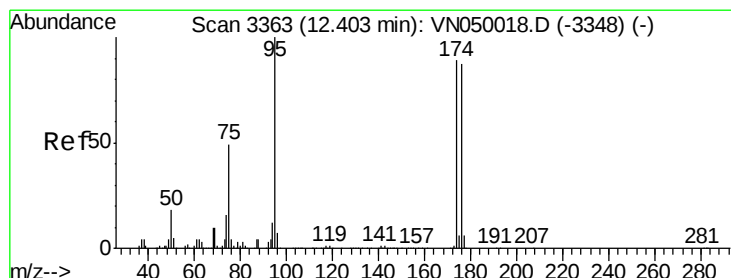
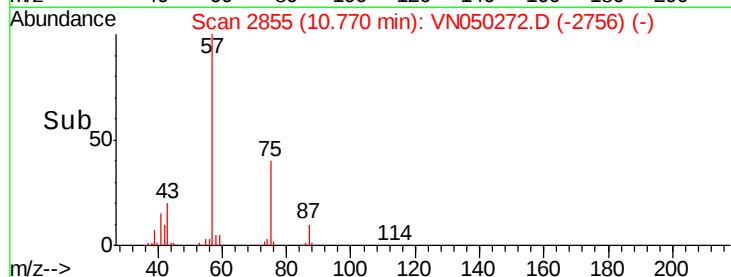
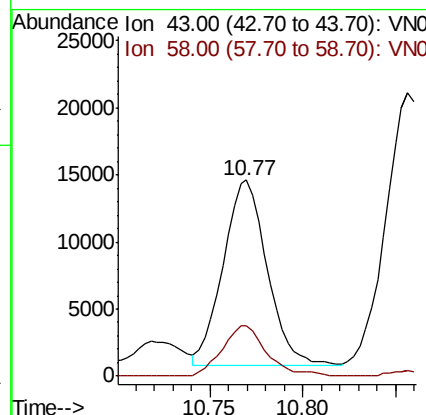
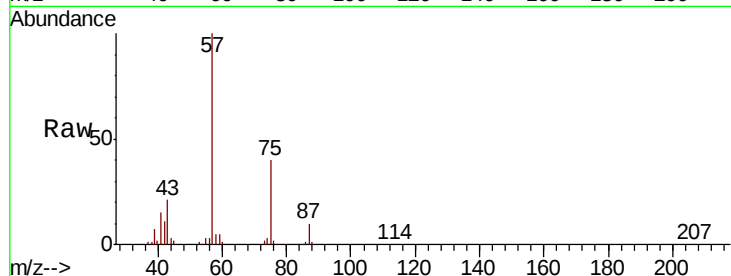
PB111674ZHE#10

Tot Ion: 43 Resp: 22853

Ion Ratio Lower Upper

43 100

58 27.3 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 36.385 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN050272.D

Acq: 2 Aug 2018 18:39

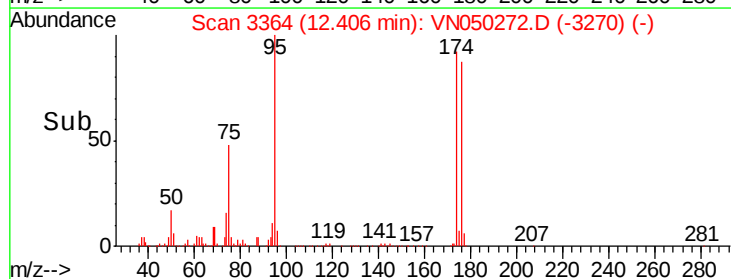
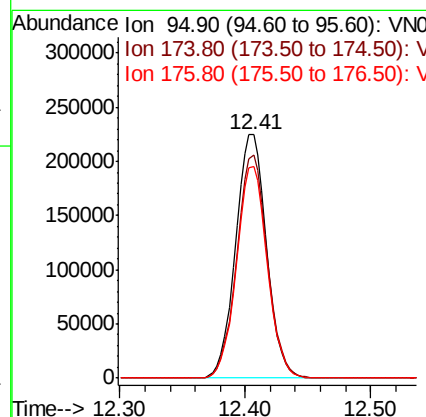
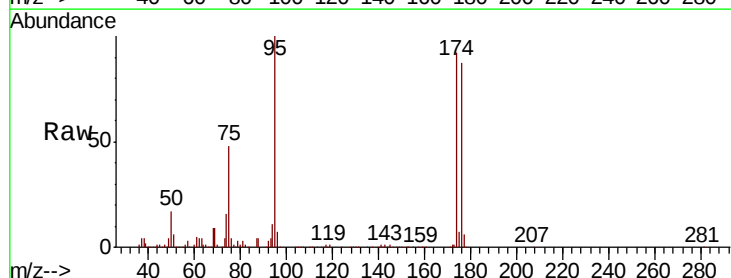
Tgt Ion: 95 Resp: 383574

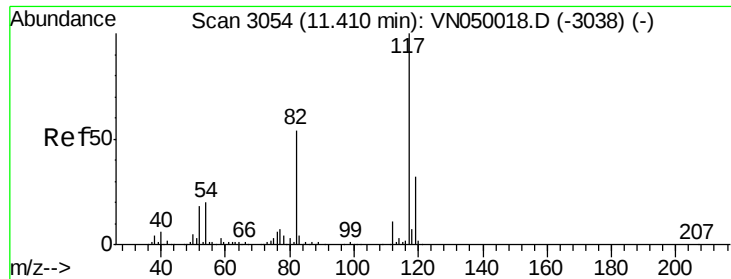
Ion Ratio Lower Upper

95 100

174 90.8 0.0 178.2

176 86.4 0.0 173.4

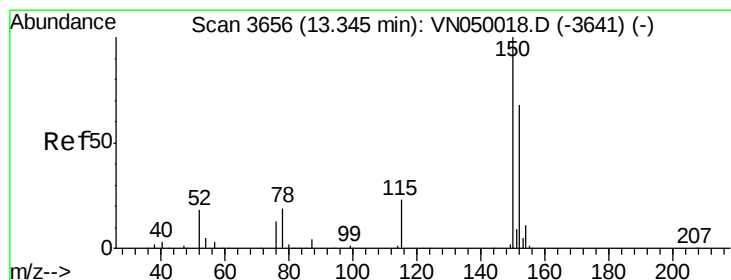
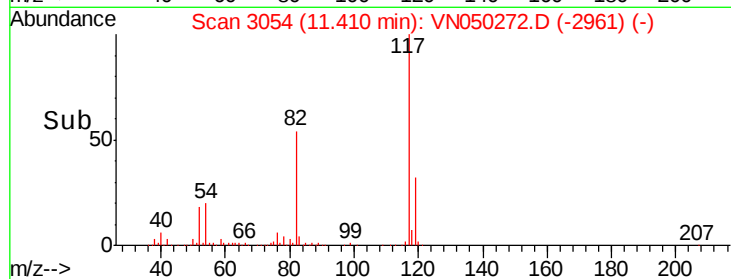
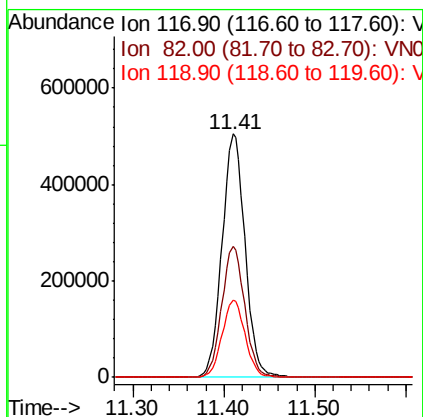
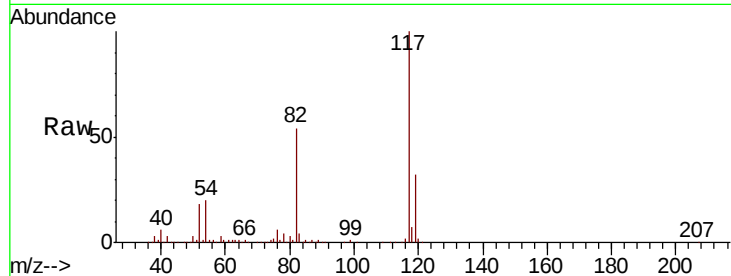




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050272.D
Acq: 2 Aug 2018 18:39

Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#10

Tot Ion:117 Resp: 885153
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050272.D
Acq: 2 Aug 2018 18:39

Tgt Ion:152 Resp: 316617
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.3
150 156.9 0.0 348.6

