

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073118\
 Data File : VN050220.D
 Acq On : 31 Jul 2018 17:21
 Operator : MD\SY
 Sample : PB111613ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111613ZHE#08

Quant Time: Aug 01 04:20:23 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

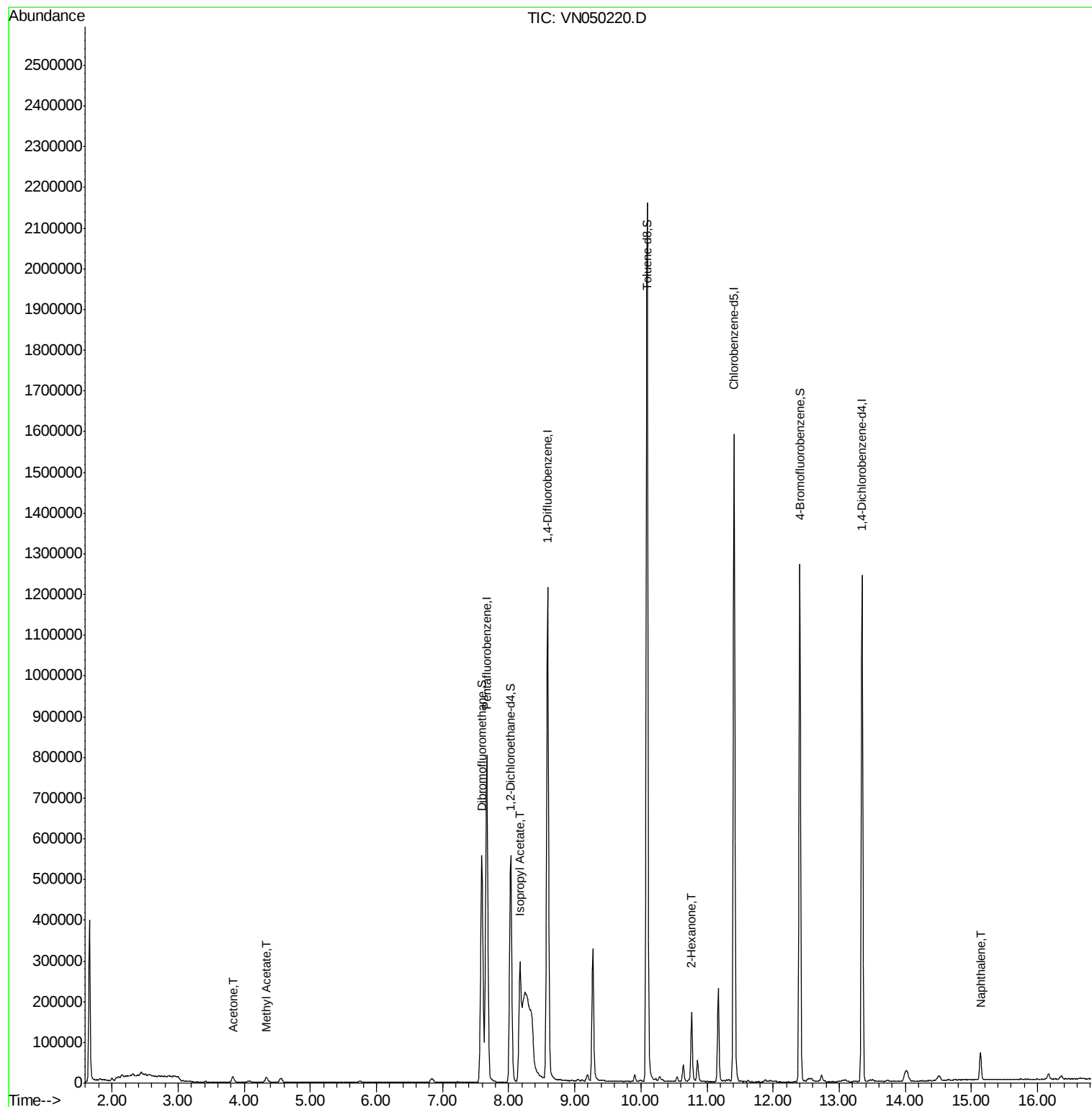
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	693412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1126087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	953627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	352612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	482014	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
35) Dibromofluoromethane	7.59	113	427244	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
50) Toluene-d8	10.09	98	1540012	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.12%	
62) 4-Bromofluorobenzene	12.40	95	424883	38.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.34%	
Target Compounds						
16) Acetone	3.83	43	23763	6.193	ug/l	93
18) Methyl Acetate	4.33	43	24374	1.158	ug/l	98
43) Isopropyl Acetate	8.17	43	378219	22.053	ug/l #	92
59) 2-Hexanone	10.77	43	23999	8.852	ug/l #	56
95) Naphthalene	15.13	128	61929	7.921	ug/l	99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
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# 1890

Delta R.T. -0.00 min

Lab File: VN050220.D

Acq: 31 Jul 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

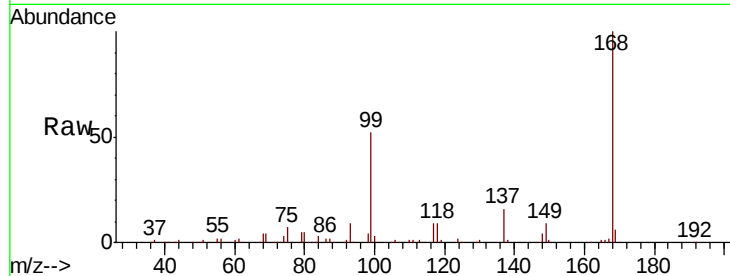
PB111613ZHE#08

Tot Ion:168 Resp: 693412

Ion Ratio Lower Upper

168 100

99 51.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

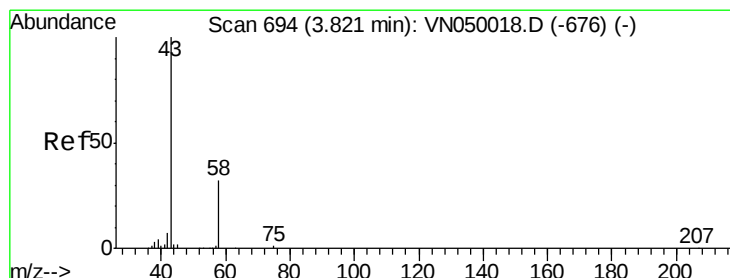
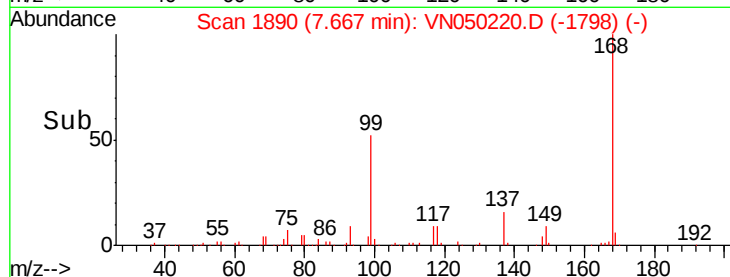
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 6.193 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050220.D

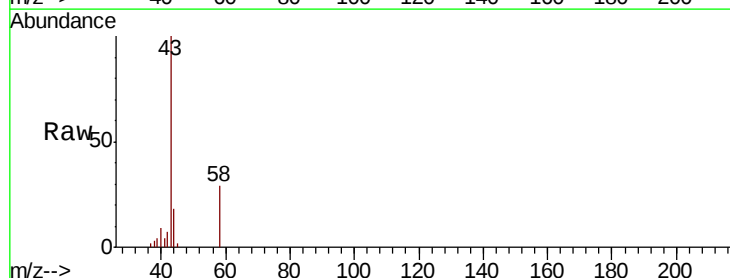
Acq: 31 Jul 2018 17:21

Tgt Ion: 43 Resp: 23763

Ion Ratio Lower Upper

43 100

58 28.6 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

10000

8000

6000

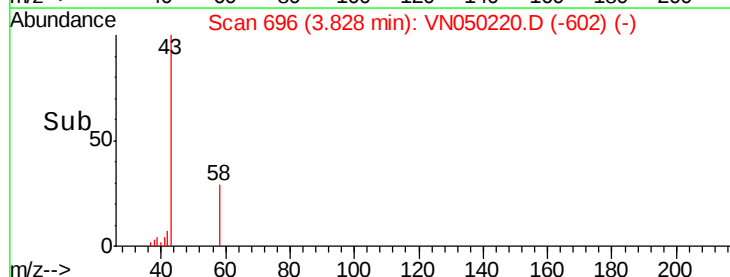
4000

2000

0

3.75 3.80 3.85 3.90

Time-->

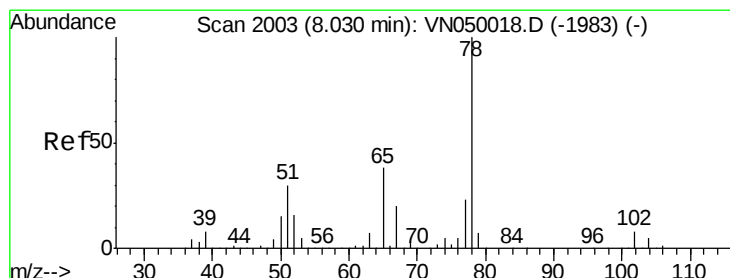
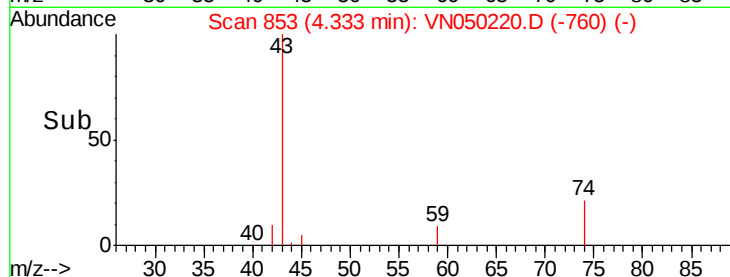
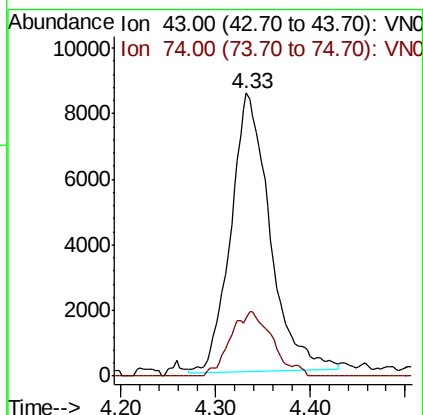
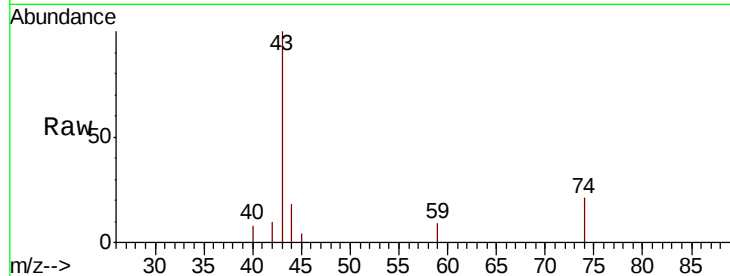




#18
Methyl Acetate
Concen: 1.158 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050220.D
Acq: 31 Jul 2018 17:21

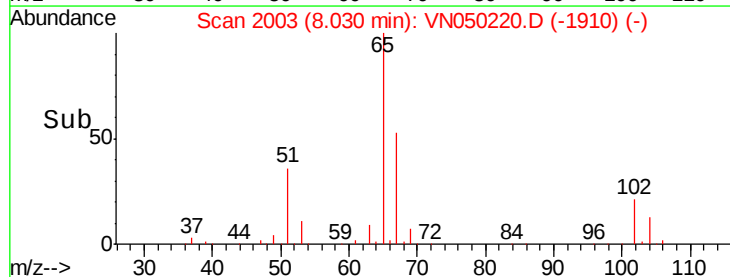
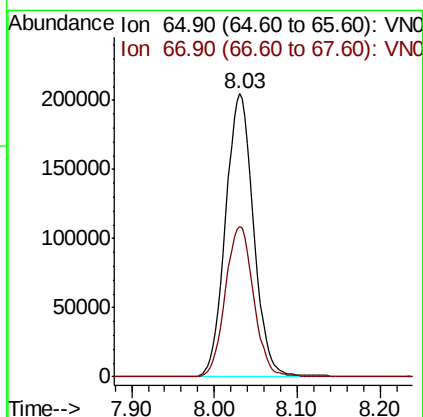
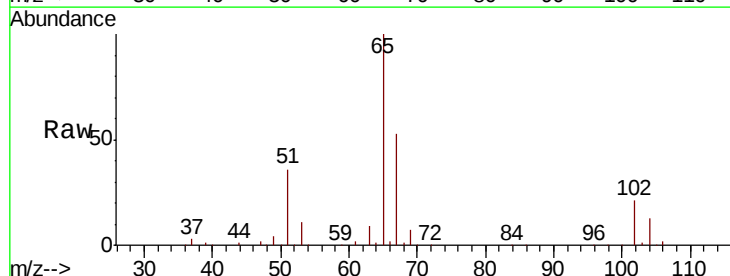
Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#08

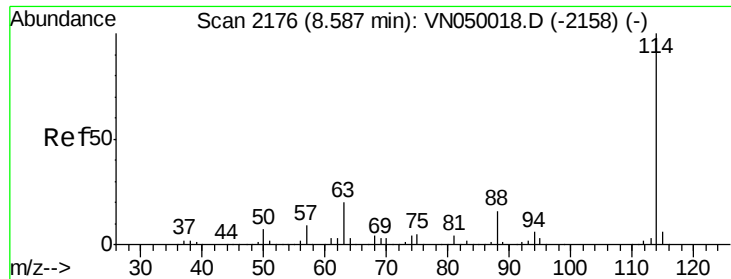
Tot Ion: 43 Resp: 24374
Ion Ratio Lower Upper
43 100
74 24.9 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 49.822 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050220.D
Acq: 31 Jul 2018 17:21

Tgt Ion: 65 Resp: 482014
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4

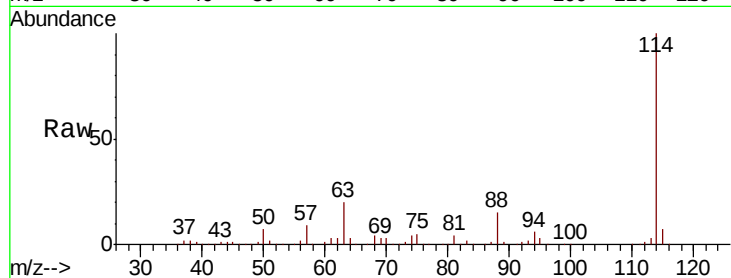




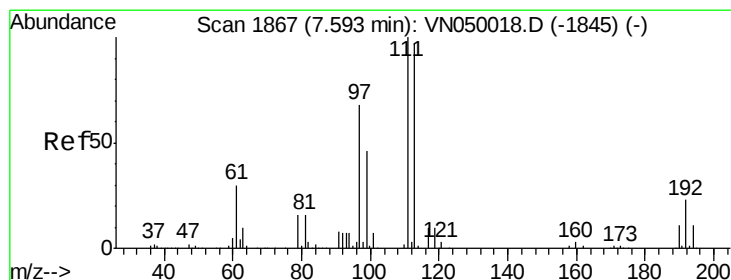
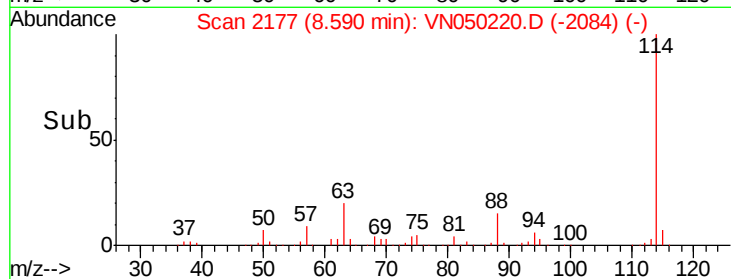
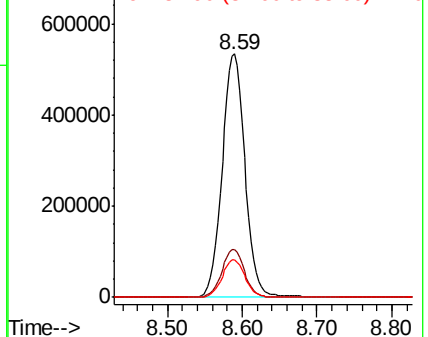
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. -0.00 min
Lab File: VN050220.D
Acq: 31 Jul 2018 17:21

Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#08

Tot Ion:114 Resp: 1126087
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.2 0.0 31.2

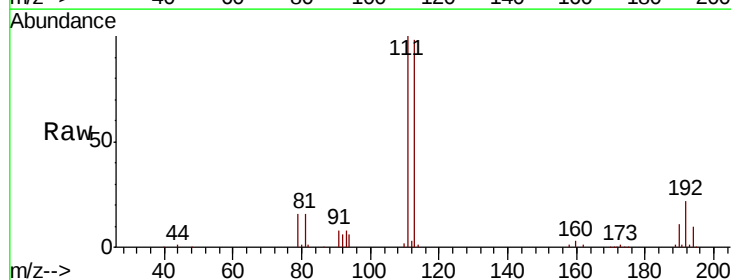


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

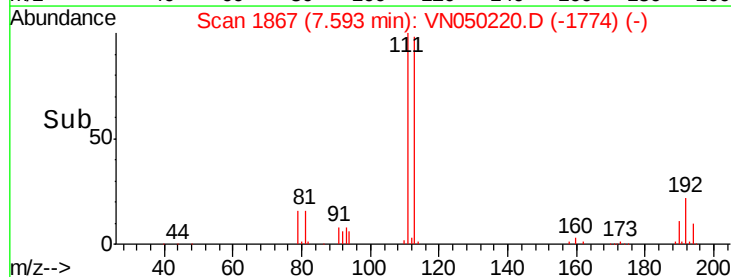
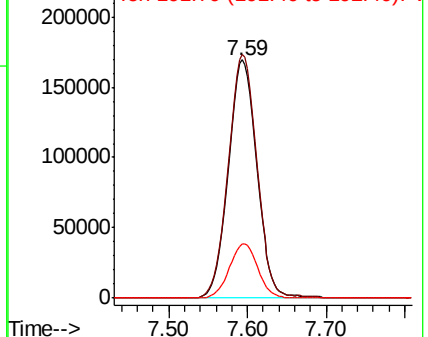


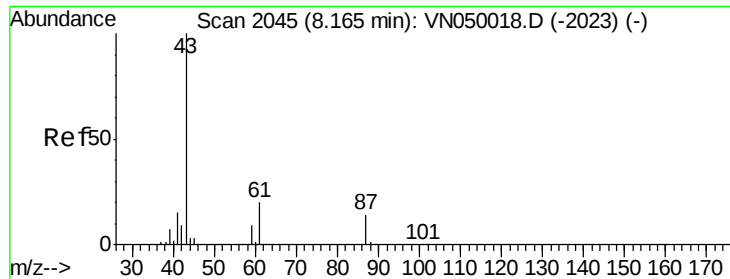
#35
Dibromofluoromethane
Concen: 46.469 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050220.D
Acq: 31 Jul 2018 17:21

Tgt Ion:113 Resp: 427244
Ion Ratio Lower Upper
113 100
111 101.7 80.7 121.1
192 22.6 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



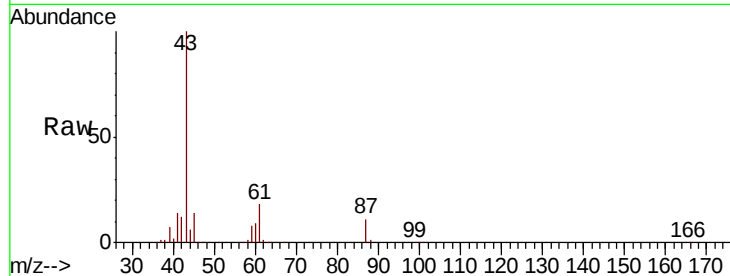


#43

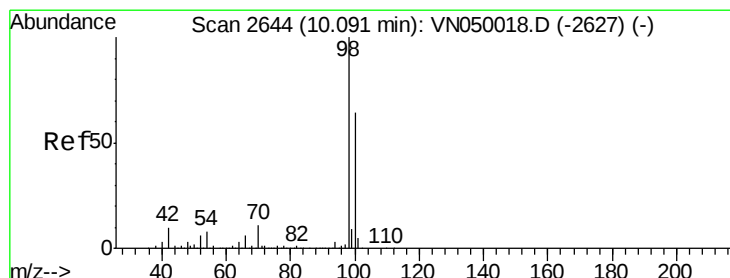
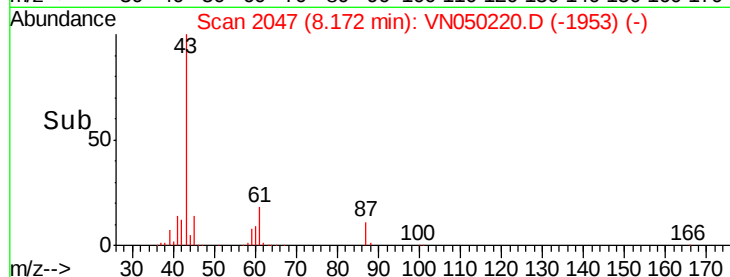
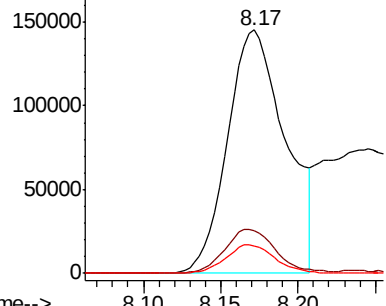
Isopropyl Acetate
 Concen: 22.053 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050220.D
 Acq: 31 Jul 2018 17:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111613ZHE#08

Tot Ion: 43 Resp: 378219
 Ion Ratio Lower Upper
 43 100
 61 15.9 15.8 23.6
 87 10.1 10.3 15.5#



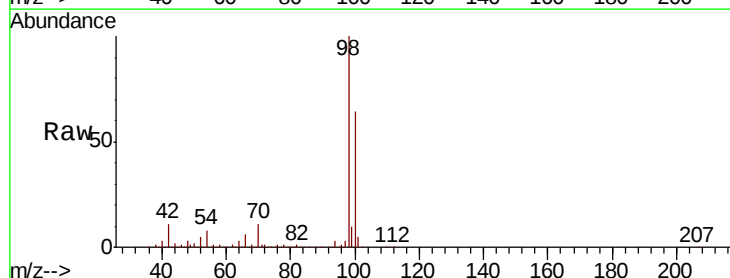
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



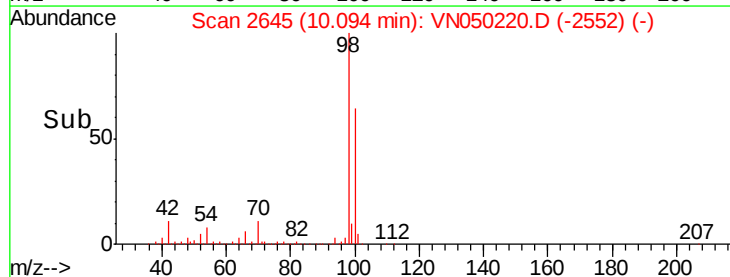
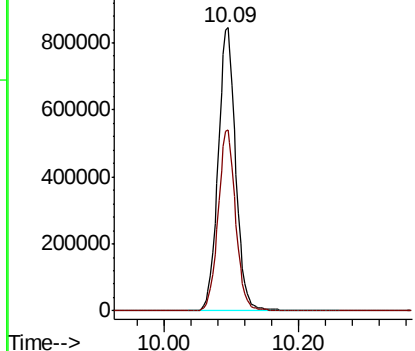
#50

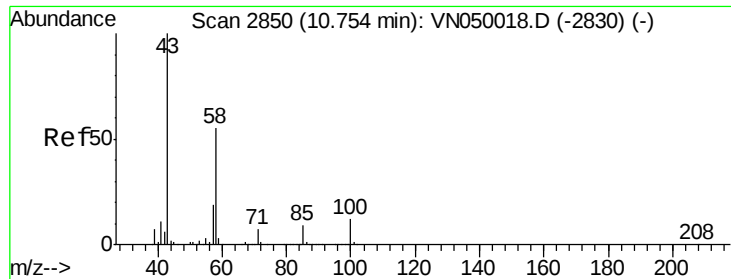
Toluene-d8
 Concen: 45.560 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. -0.00 min
 Lab File: VN050220.D
 Acq: 31 Jul 2018 17:21

Tgt Ion: 98 Resp: 1540012
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.7 76.1



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

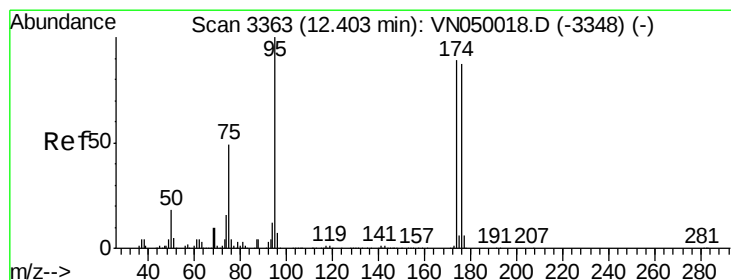
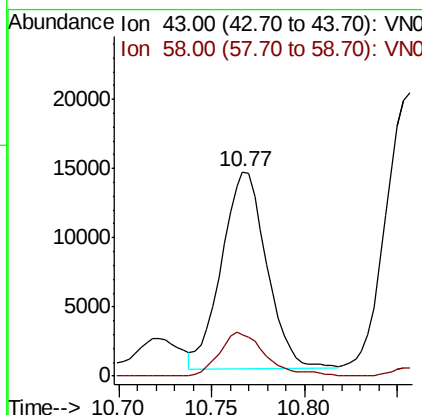
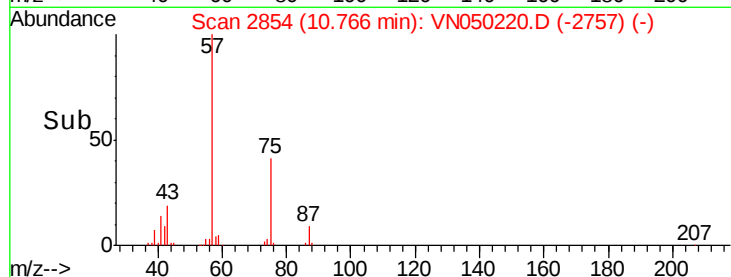
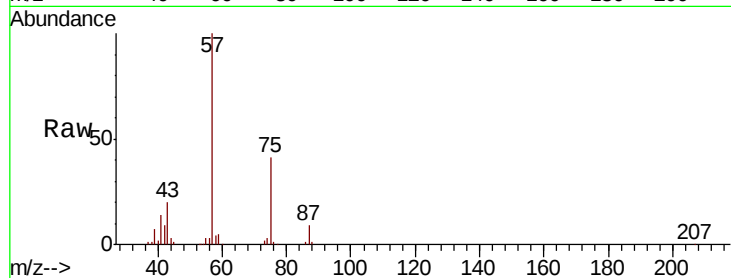




#59
2-Hexanone
Concen: 8.852 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050220.D
Acq: 31 Jul 2018 17:21

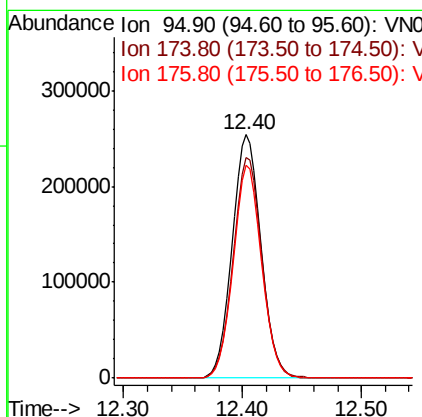
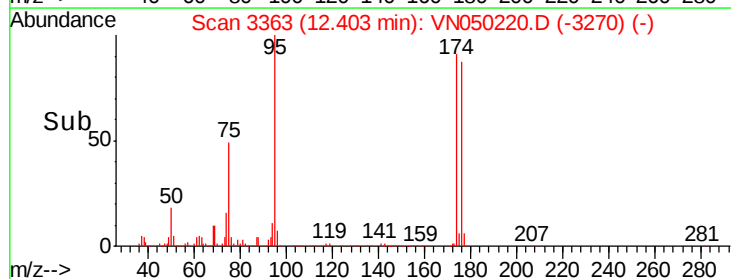
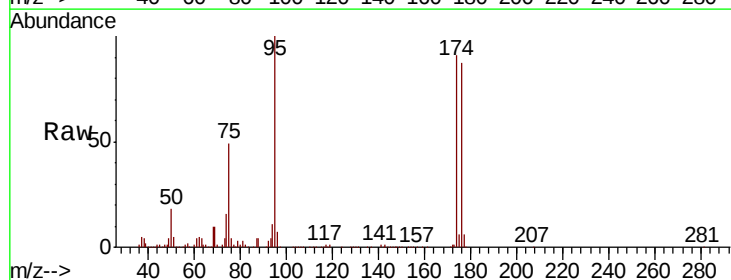
Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#08

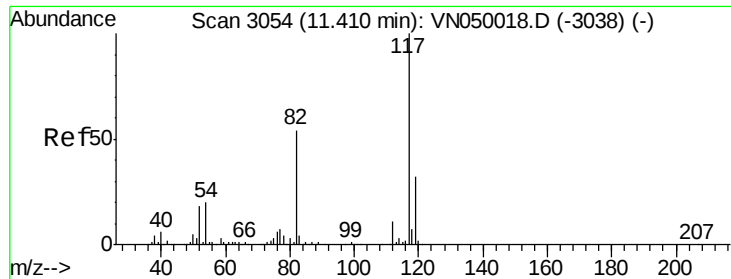
Tot Ion: 43 Resp: 23999
Ion Ratio Lower Upper
43 100
58 23.1 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 38.174 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050220.D
Acq: 31 Jul 2018 17:21

Tgt Ion: 95 Resp: 424883
Ion Ratio Lower Upper
95 100
174 90.7 0.0 178.2
176 86.3 0.0 173.4

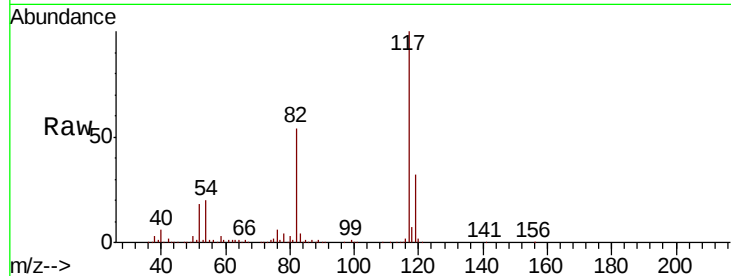




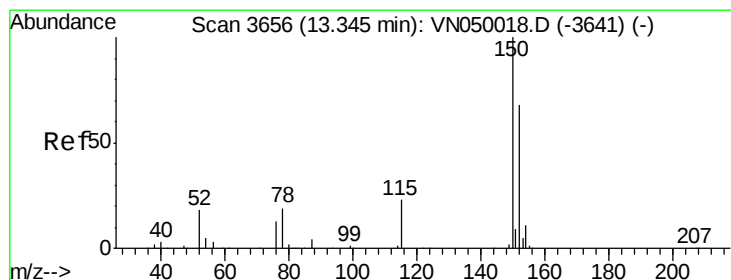
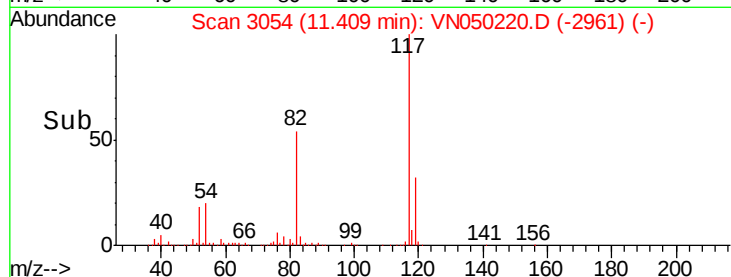
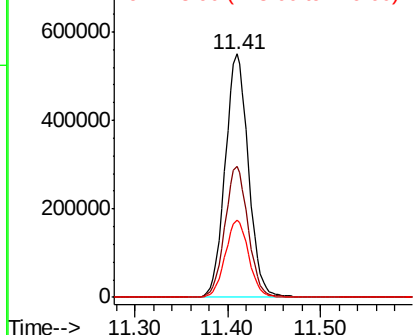
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050220.D
Acq: 31 Jul 2018 17:21

Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#08

Tot Ion:117 Resp: 953627
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 31.8 26.1 39.1

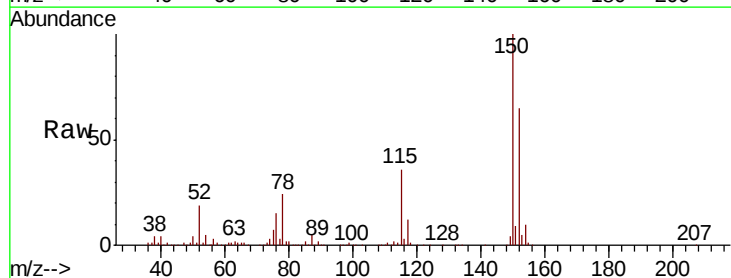


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

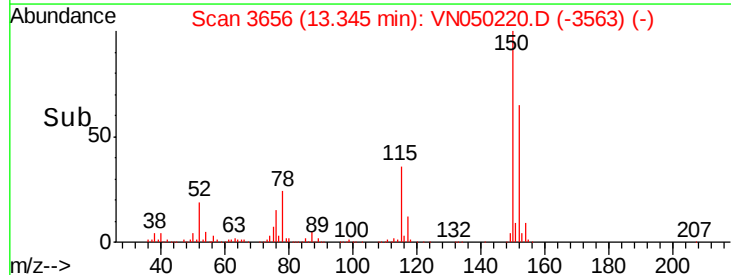
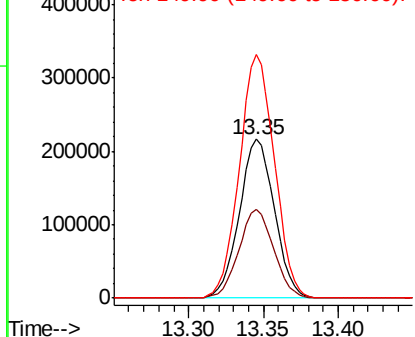


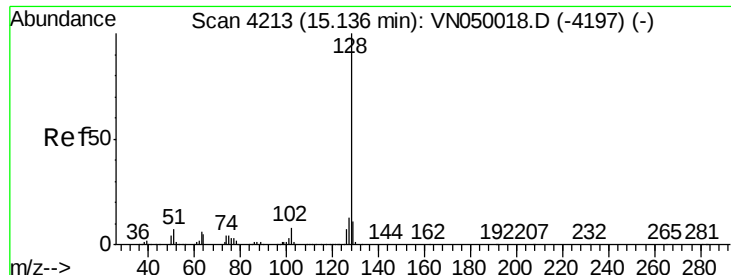
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050220.D
Acq: 31 Jul 2018 17:21

Tgt Ion:152 Resp: 352612
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.3
150 153.6 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

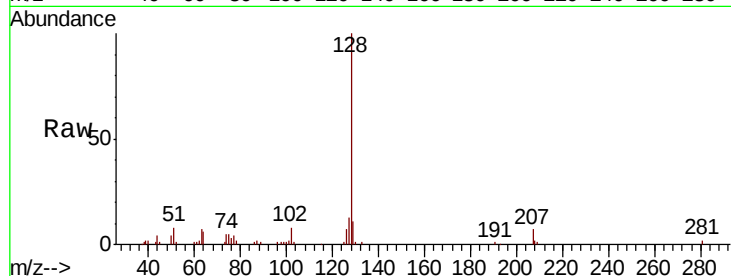




#95
Naphthalene
Concen: 7.921 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050220.D
Acq: 31 Jul 2018 17:21

Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#08

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	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

