

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050267.D
 Acq On : 2 Aug 2018 16:34
 Operator : MD\SY
 Sample : PB111674ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#05

Quant Time: Aug 03 01:34:36 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

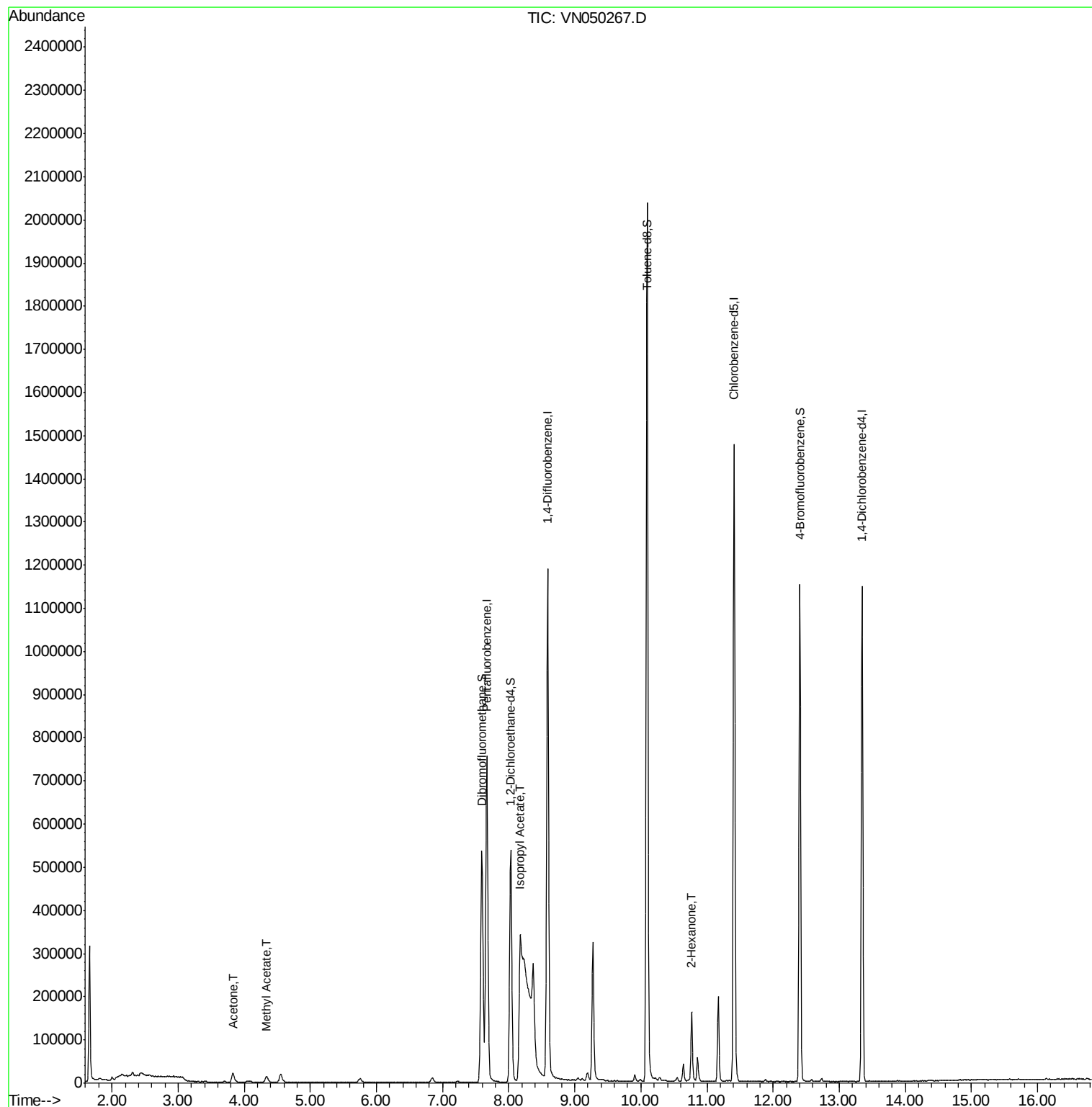
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	638135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1082816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	906664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	328276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	464581	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
35) Dibromofluoromethane	7.59	113	410210	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
50) Toluene-d8	10.09	98	1457646	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
62) 4-Bromofluorobenzene	12.40	95	395563	36.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.92%	
Target Compounds						
16) Acetone	3.83	43	38130	14.084	ug/l	99
18) Methyl Acetate	4.34	43	25754	1.579	ug/l	98
43) Isopropyl Acetate	8.17	43	470923	28.900	ug/l #	86
59) 2-Hexanone	10.77	43	22401	8.745	ug/l #	59

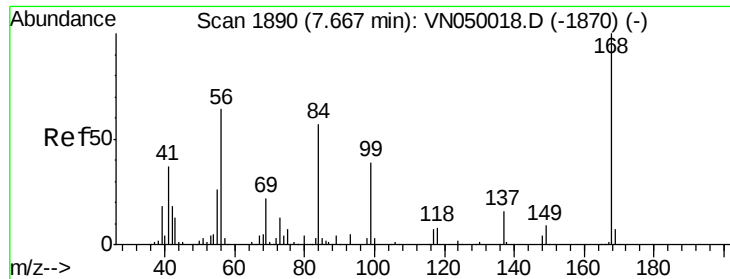
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050267.D

Acq: 2 Aug 2018 16:34

Instrument :

MSVOA_N

ClientSampleId :

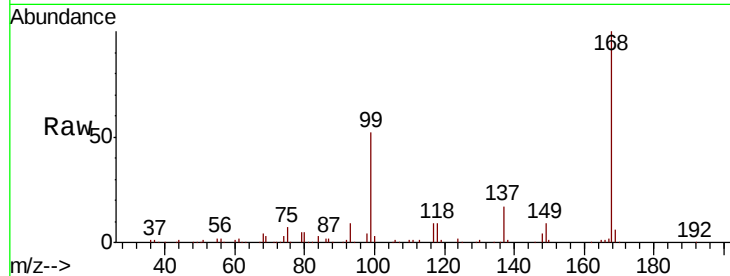
PB111674ZHE#05

Tot Ion:168 Resp: 638135

Ion Ratio Lower Upper

168 100

99 51.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

250000

200000

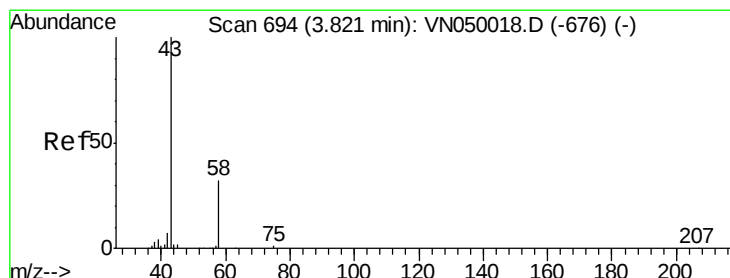
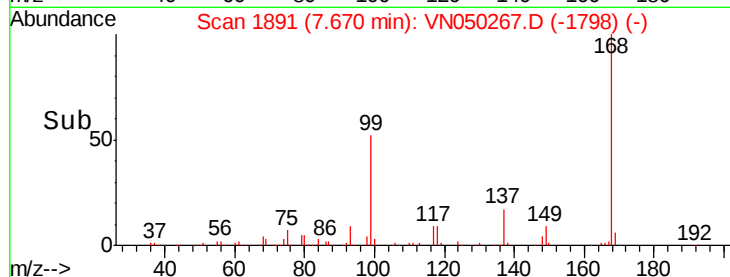
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.084 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050267.D

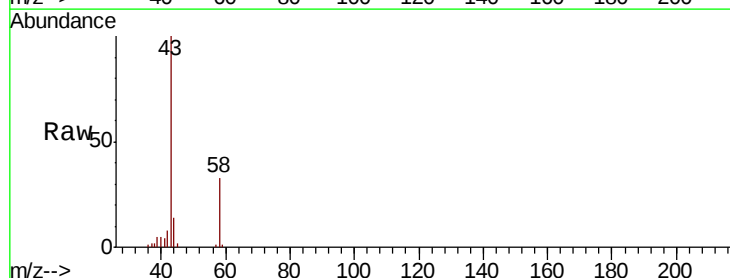
Acq: 2 Aug 2018 16:34

Tgt Ion: 43 Resp: 38130

Ion Ratio Lower Upper

43 100

58 32.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-676) (-)

3.83

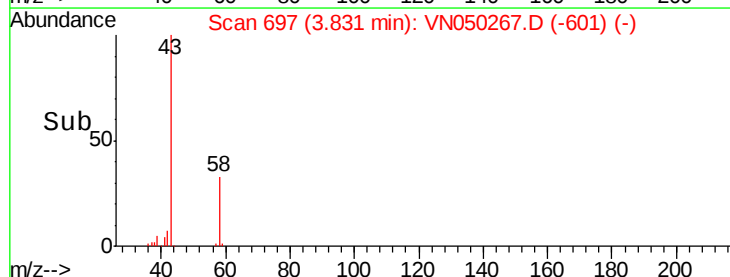
15000

10000

5000

0

Time-->

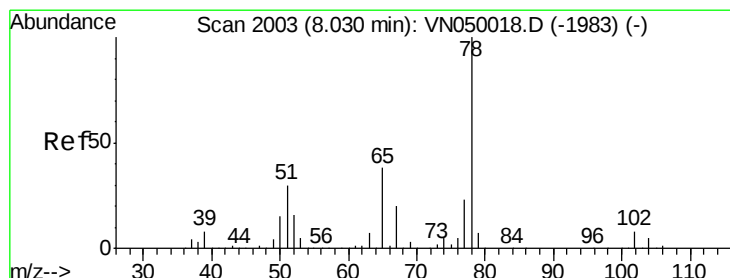
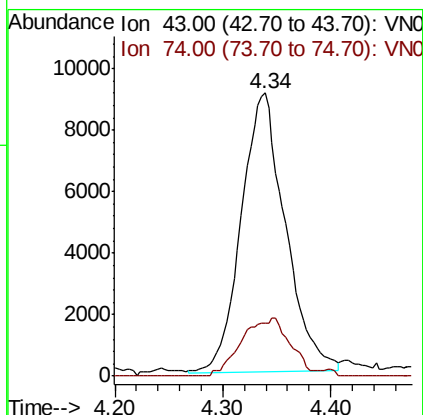
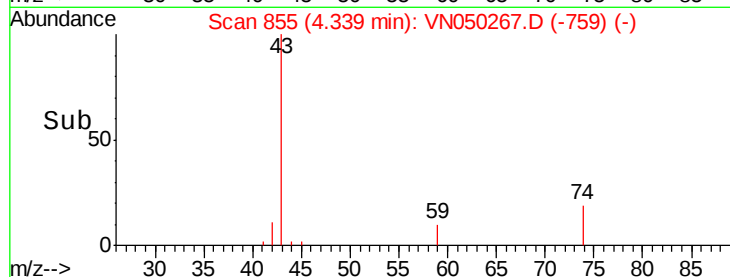
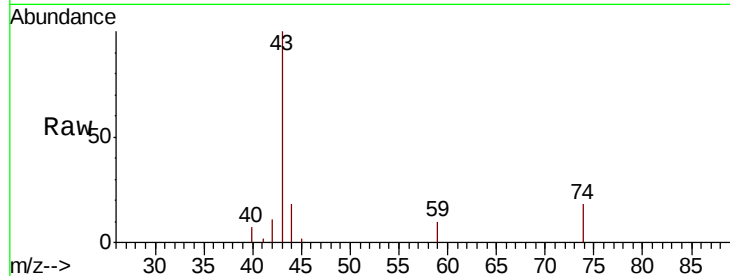




#18
Methyl Acetate
Concen: 1.579 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050267.D
Acq: 2 Aug 2018 16:34

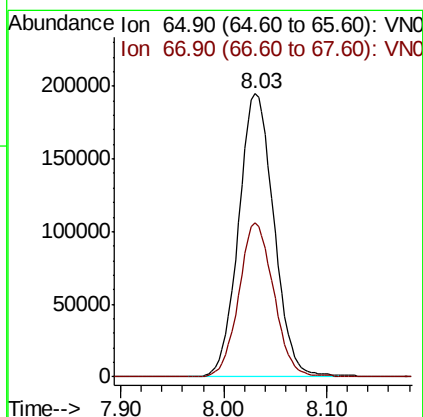
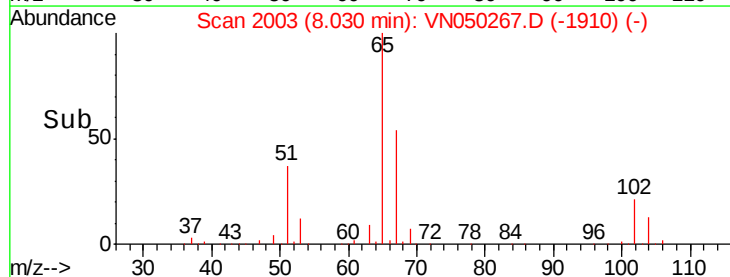
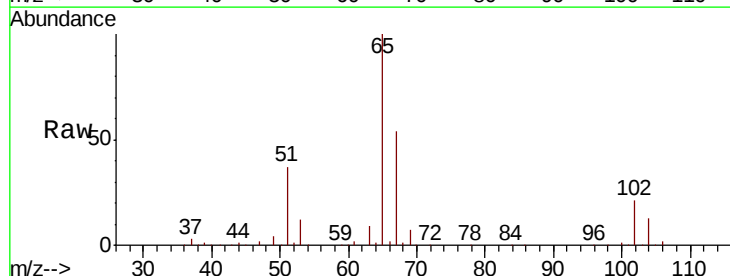
Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#05

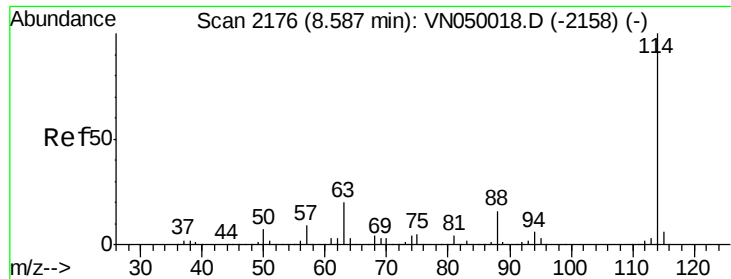
Tot Ion: 43 Resp: 25754
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 52.180 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050267.D
Acq: 2 Aug 2018 16:34

Tgt Ion: 65 Resp: 464581
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.4

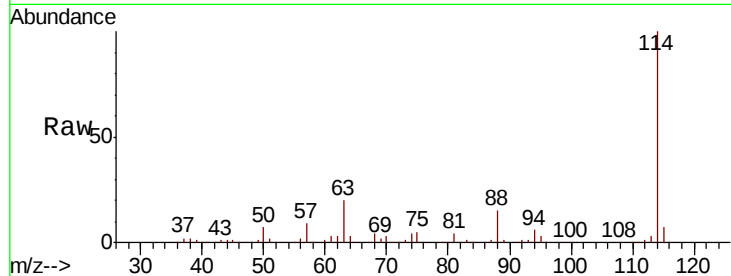




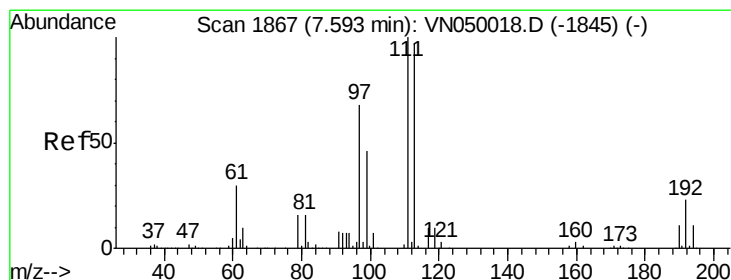
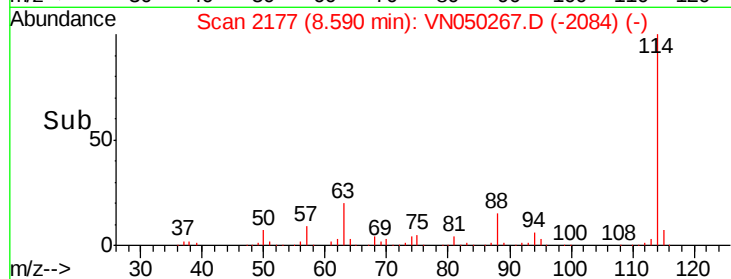
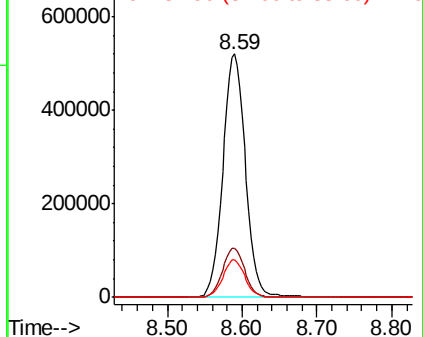
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050267.D
 Acq: 2 Aug 2018 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#05

Tot Ion:114 Resp: 1082816
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.4 0.0 31.2

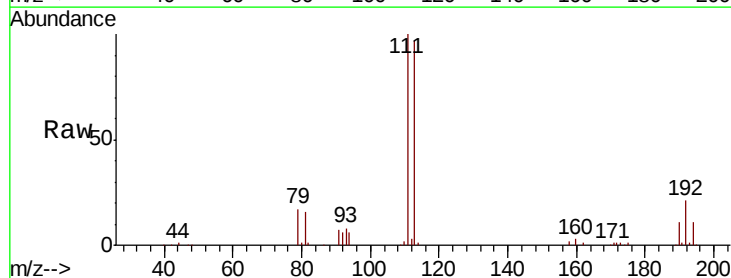


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

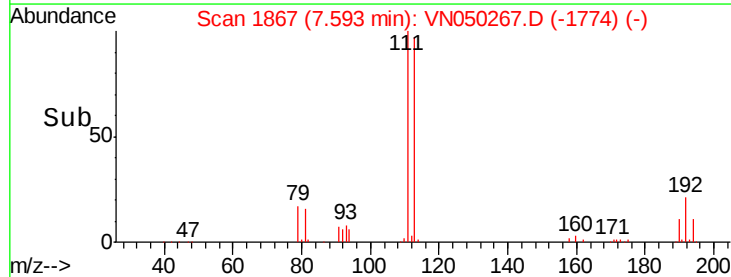
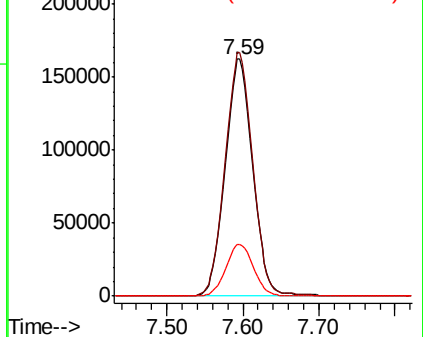


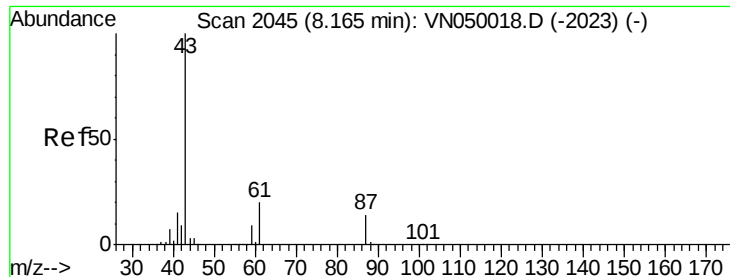
#35
 Dibromofluoromethane
 Concen: 46.399 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050267.D
 Acq: 2 Aug 2018 16:34

Tgt Ion:113 Resp: 410210
 Ion Ratio Lower Upper
 113 100
 111 102.9 80.7 121.1
 192 21.8 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



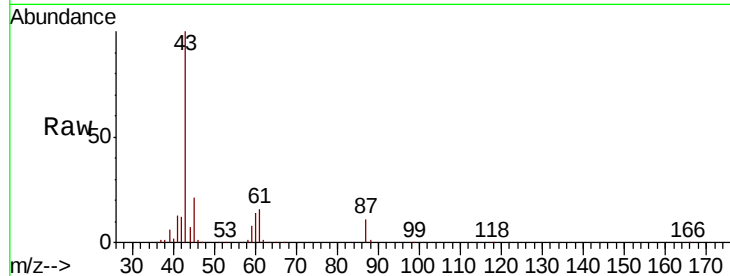


#43

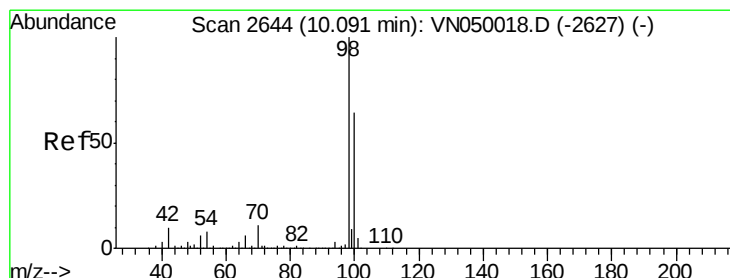
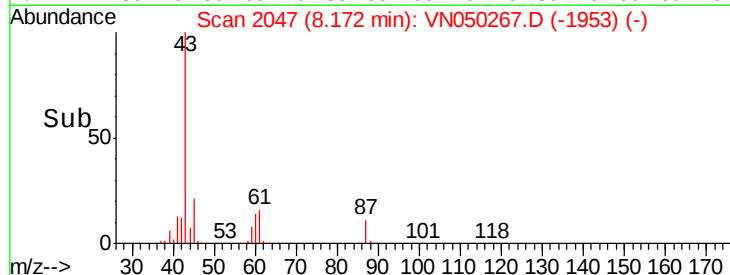
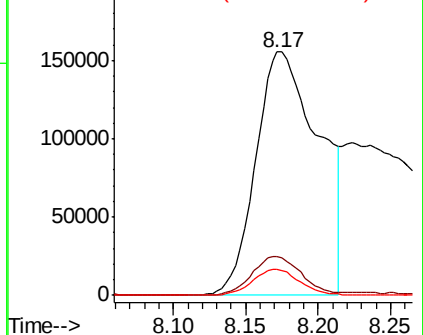
Isopropyl Acetate
 Concen: 28.900 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050267.D
 Acq: 2 Aug 2018 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#05

Tot Ion: 43 Resp: 470923
 Ion Ratio Lower Upper
 43 100
 61 12.7 15.8 23.6#
 87 8.0 10.3 15.5#



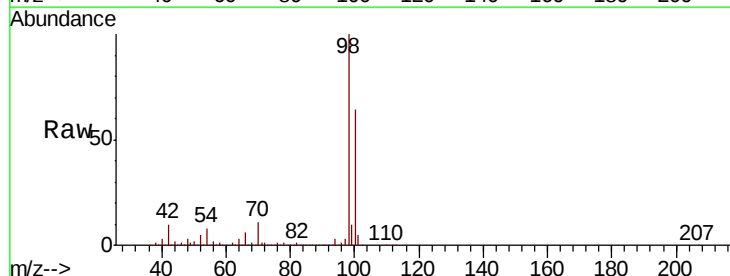
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



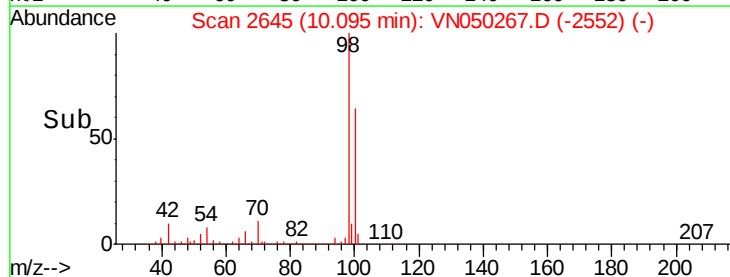
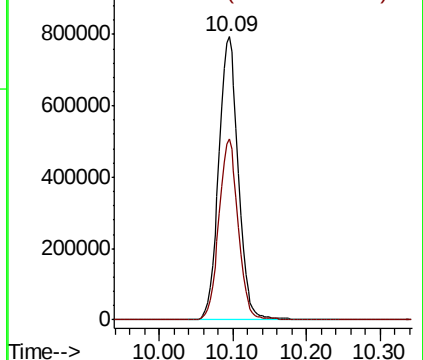
#50

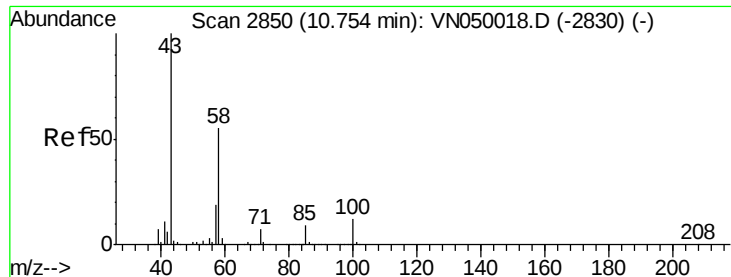
Toluene-d8
 Concen: 44.847 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050267.D
 Acq: 2 Aug 2018 16:34

Tgt Ion: 98 Resp: 1457646
 Ion Ratio Lower Upper
 98 100
 100 63.2 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: 8.745 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050267.D

Acq: 2 Aug 2018 16:34

Instrument :

MSVOA_N

ClientSampleId :

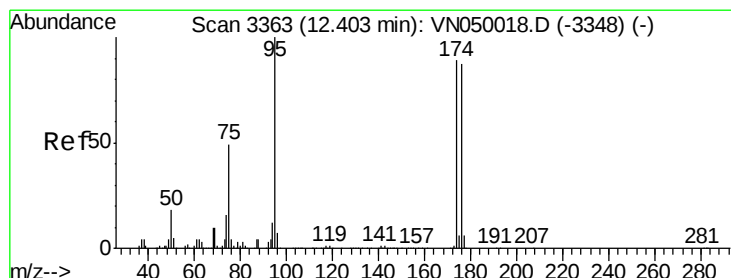
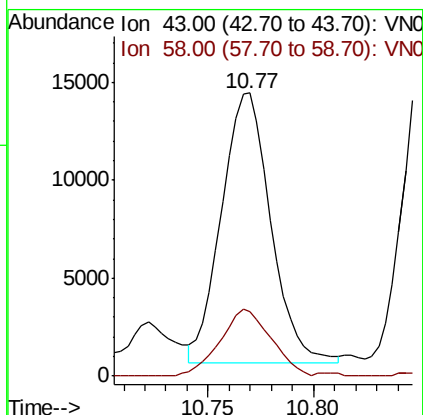
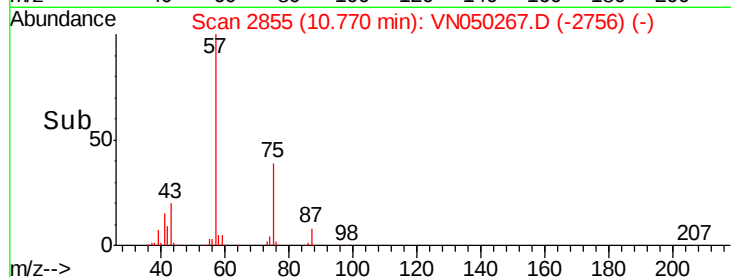
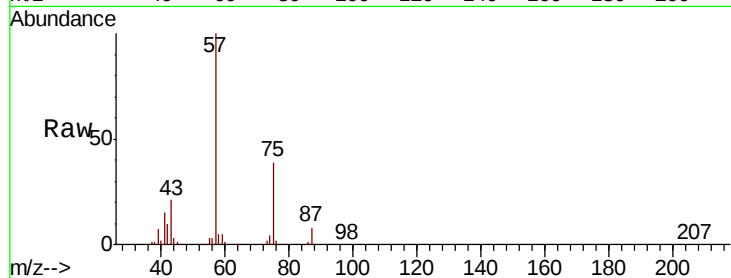
PB111674ZHE#05

Tot Ion: 43 Resp: 22401

Ion Ratio Lower Upper

43 100

58 25.6 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 36.960 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050267.D

Acq: 2 Aug 2018 16:34

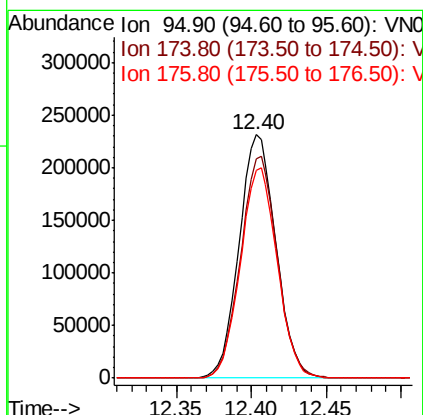
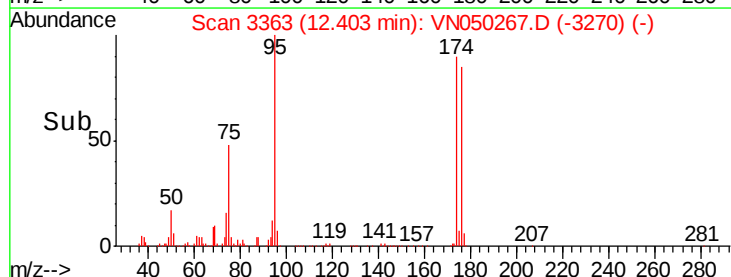
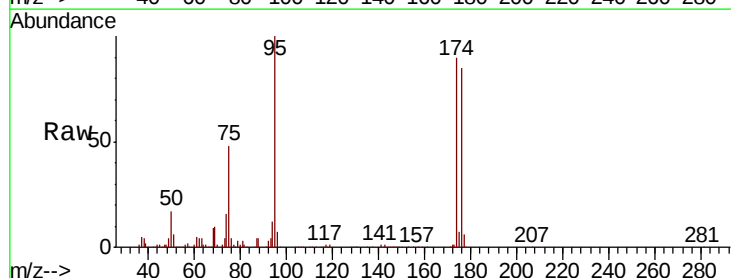
Tgt Ion: 95 Resp: 395563

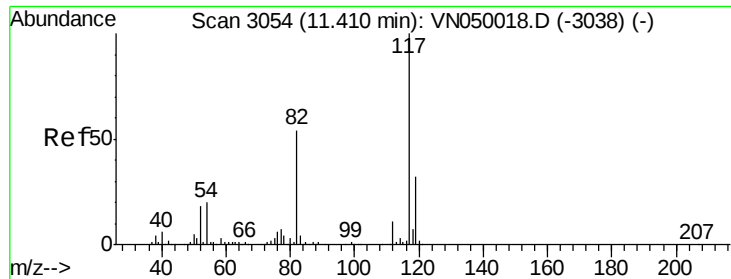
Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.2

176 86.4 0.0 173.4

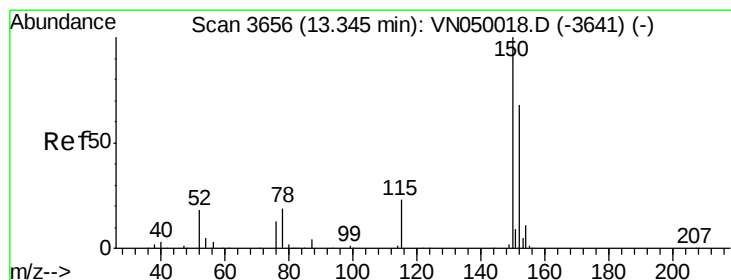
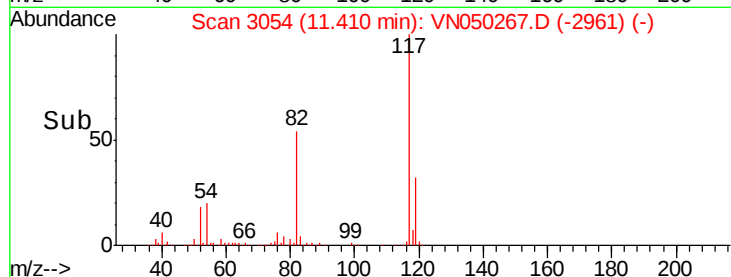
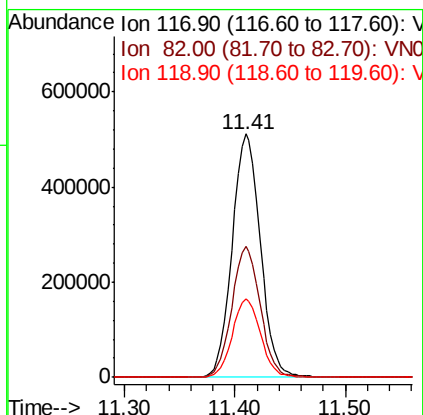
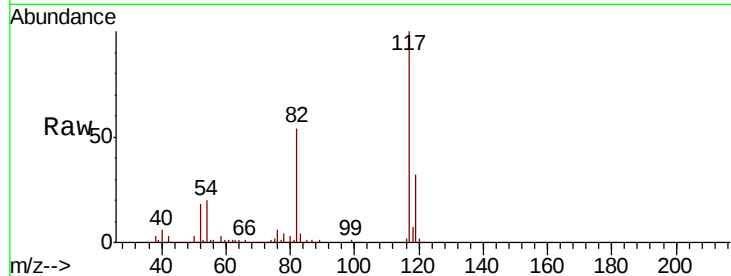




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050267.D
Acq: 2 Aug 2018 16:34

Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#05

Tot Ion:117 Resp: 906664
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050267.D
Acq: 2 Aug 2018 16:34

Tgt Ion:152 Resp: 328276
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.3
150 155.1 0.0 348.6

