

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073118\
 Data File : VN050212.D
 Acq On : 31 Jul 2018 14:03
 Operator : MD\SY
 Sample : PB111613ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111613ZHE#01

Quant Time: Jul 31 18:29:35 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

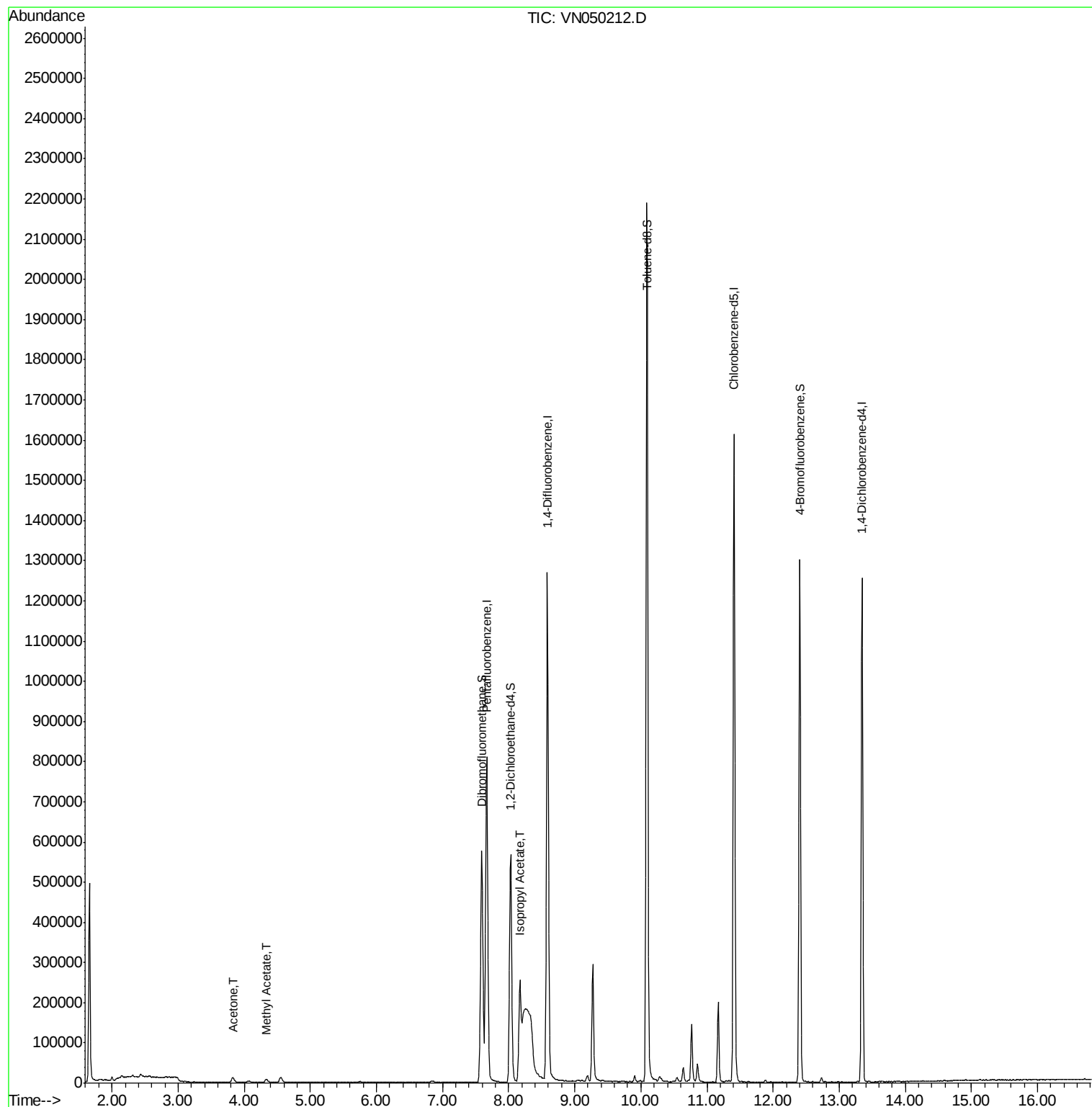
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	697222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1162268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	978401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	356645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	491112	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
35) Dibromofluoromethane	7.59	113	439917	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	10.09	98	1582574	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
62) 4-Bromofluorobenzene	12.40	95	438196	38.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.28%	
Target Compounds						
16) Acetone	3.82	43	22892	5.748	ug/l	96
18) Methyl Acetate	4.34	43	16285	0.204	ug/l	94
43) Isopropyl Acetate	8.17	43	306844	17.085	ug/l	97

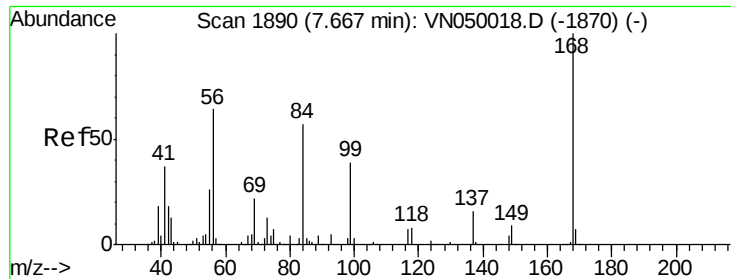
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073118\
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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: VN050212.D

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MSVOA_N

ClientSampleId :

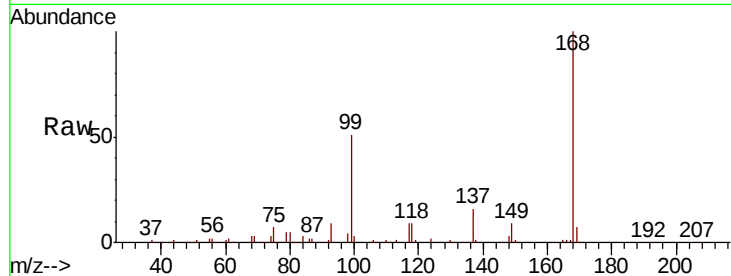
PB111613ZHE#01

Tot Ion:168 Resp: 697222

Ion Ratio Lower Upper

168 100

99 50.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

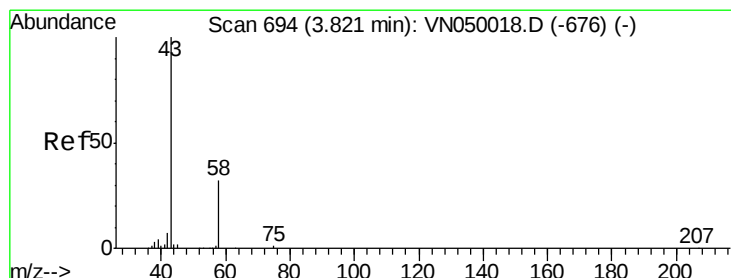
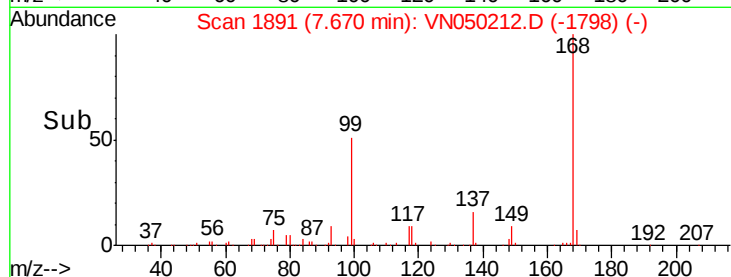
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.748 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050212.D

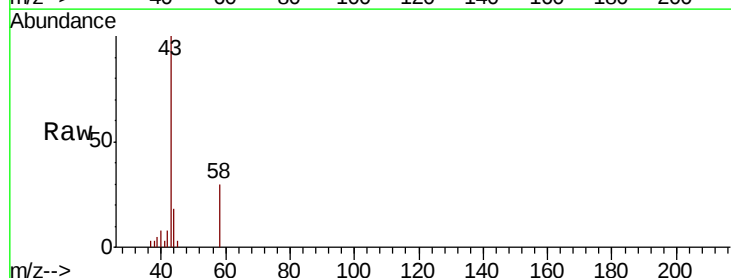
Acq: 31 Jul 2018 14:03

Tgt Ion: 43 Resp: 22892

Ion Ratio Lower Upper

43 100

58 30.2 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

8000

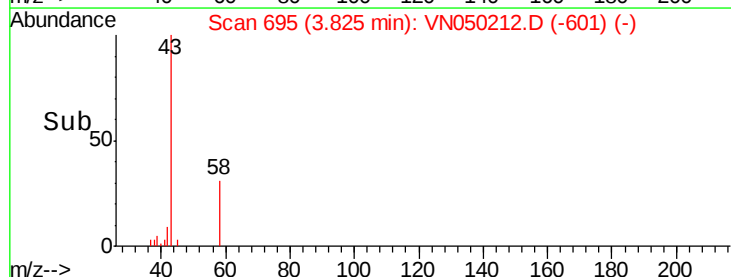
6000

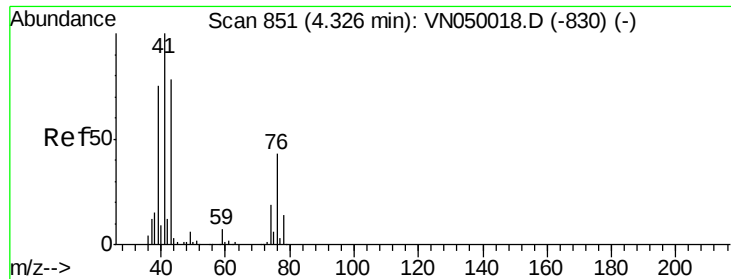
4000

2000

0

Time-->

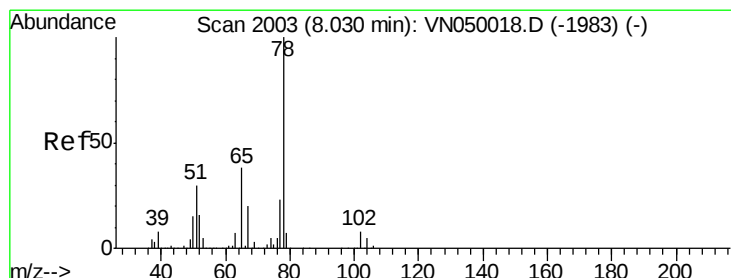
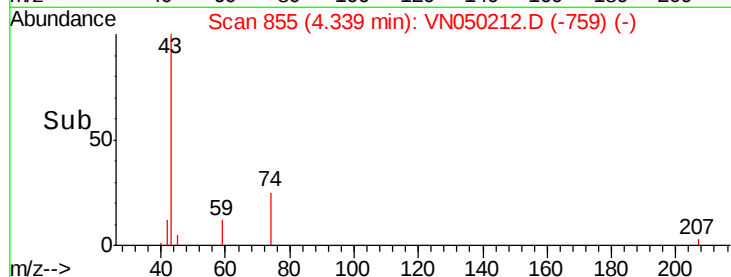
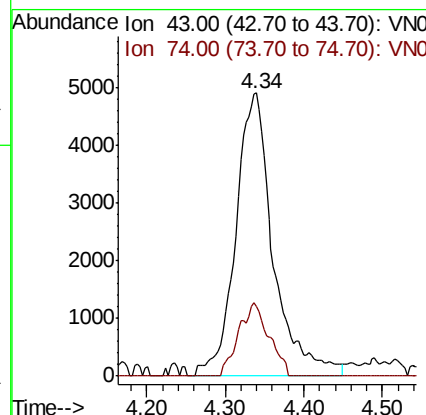
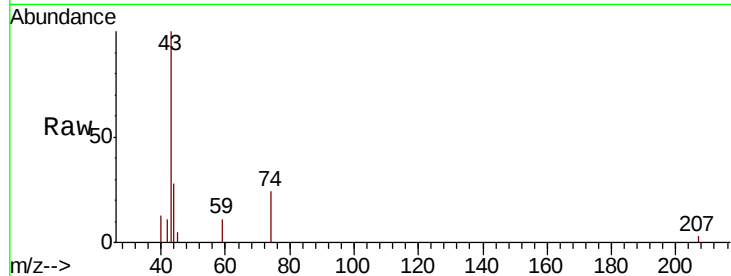




#18
Methvl Acetate
Concen: 0.204 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050212.D
Acq: 31 Jul 2018 14:03

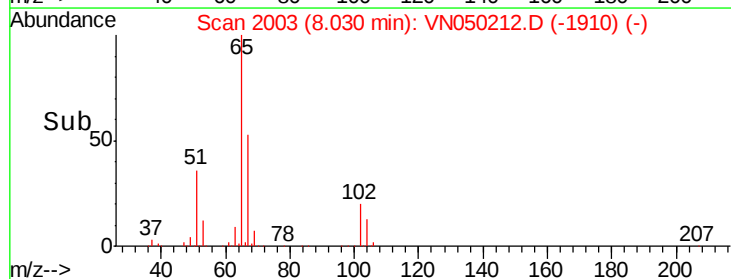
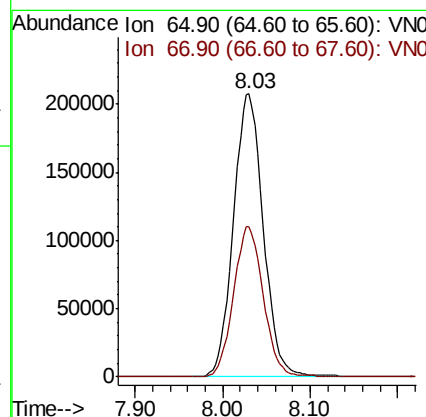
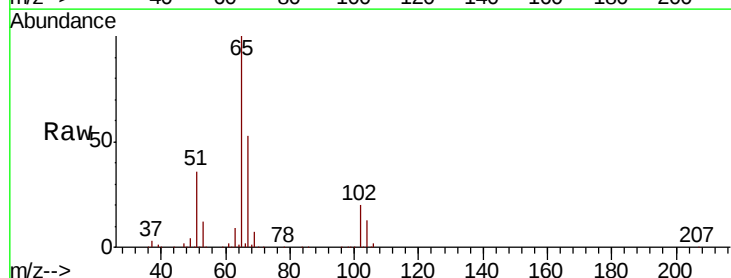
Instrument :
MSVOA_N
ClientSampleId :
PB111613ZHE#01

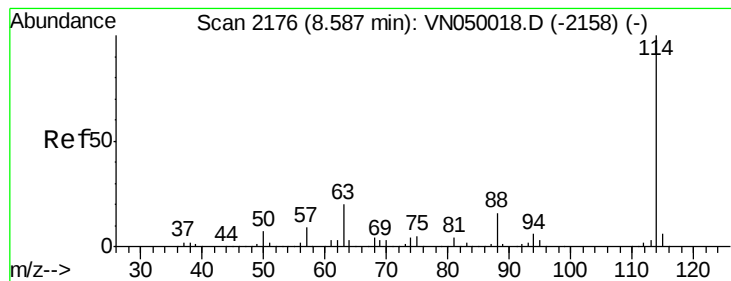
Tot Ion: 43 Resp: 16285
Ion Ratio Lower Upper
43 100
74 20.9 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 50.485 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050212.D
Acq: 31 Jul 2018 14:03

Tgt Ion: 65 Resp: 491112
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN050212.D

Acq: 31 Jul 2018 14:03

Instrument :

MSVOA_N

ClientSampleId :

PB111613ZHE#01

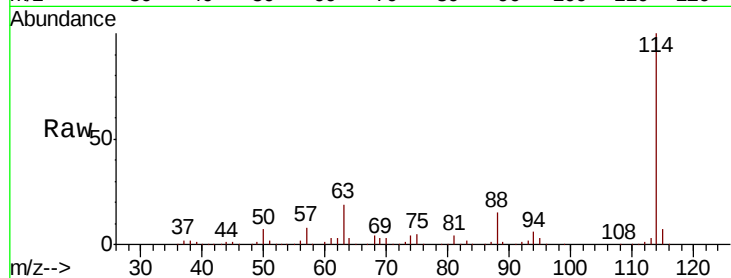
Tot Ion:114 Resp: 1162268

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

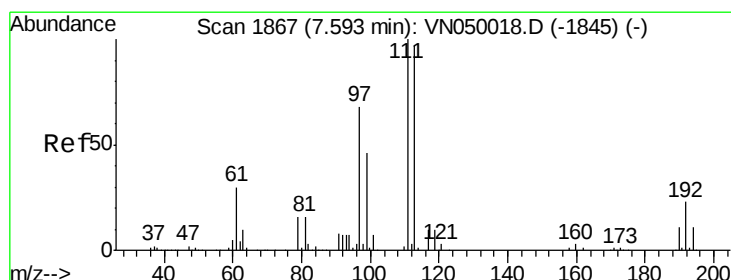
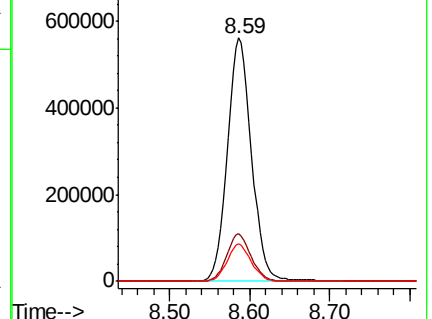
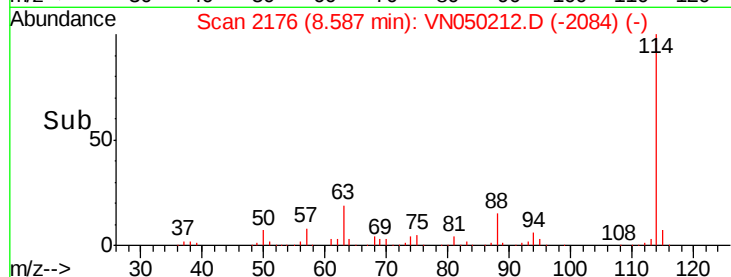
88 15.2 0.0 31.2



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: 46.358 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050212.D

Acq: 31 Jul 2018 14:03

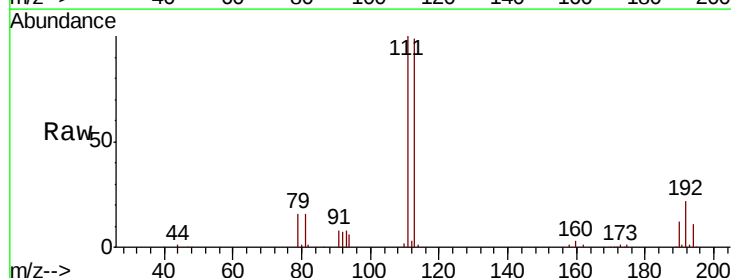
Tgt Ion:113 Resp: 439917

Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

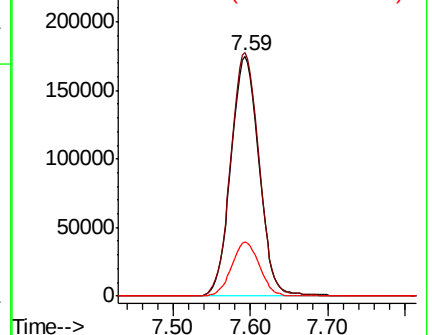
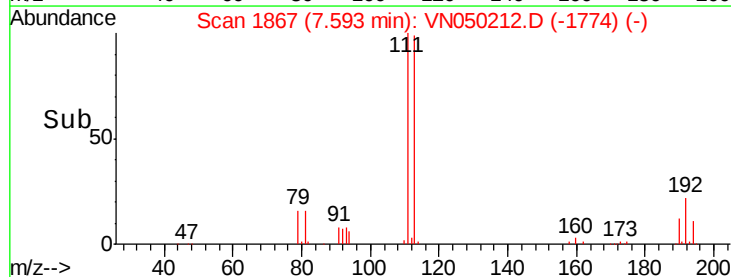
192 22.2 17.8 26.6

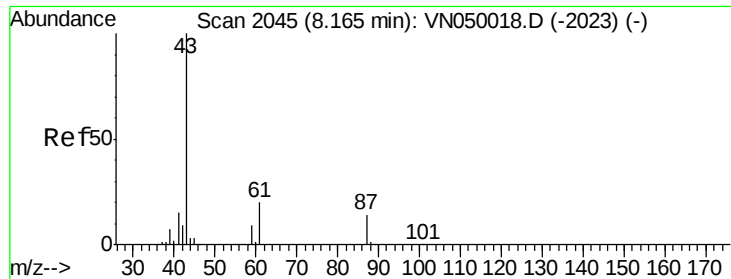


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 17.085 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050212.D

Acq: 31 Jul 2018 14:03

Instrument :

MSVOA_N

ClientSampleId :

PB111613ZHE#01

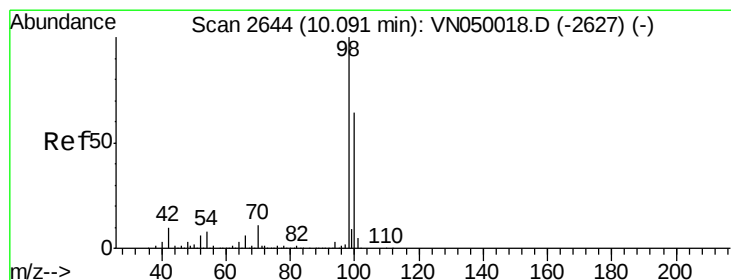
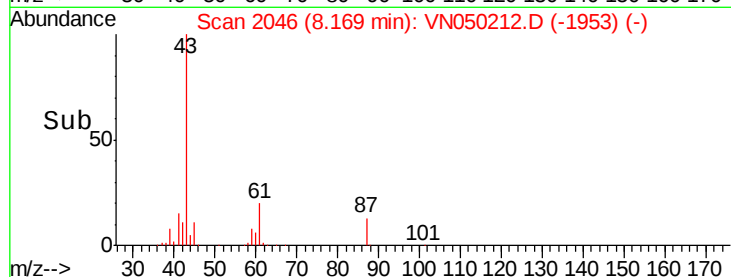
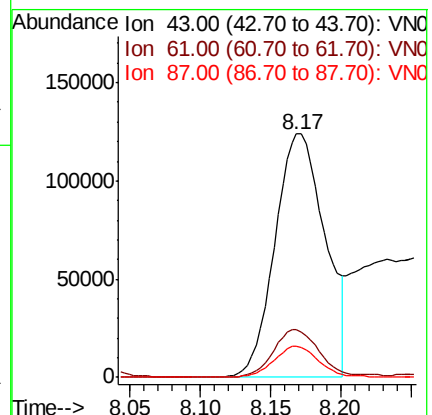
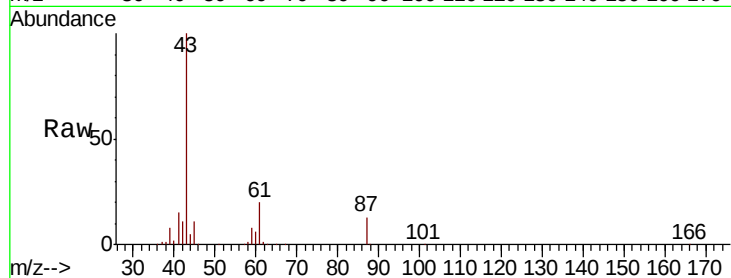
Tot Ion: 43 Resp: 306844

Ion Ratio Lower Upper

43 100

61 18.3 15.8 23.6

87 11.5 10.3 15.5



#50

Toluene-d8

Concen: 45.362 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050212.D

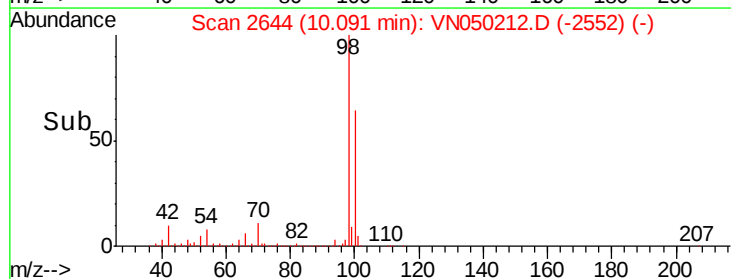
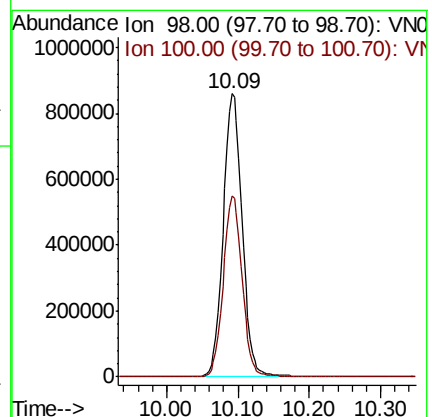
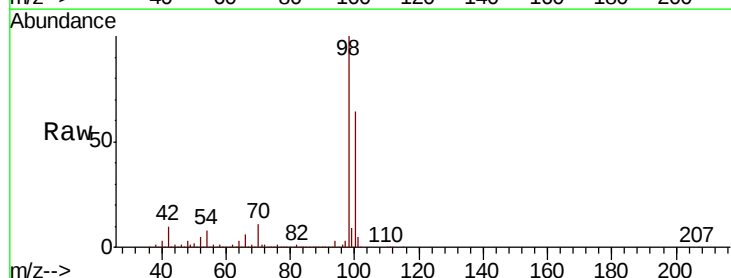
Acq: 31 Jul 2018 14:03

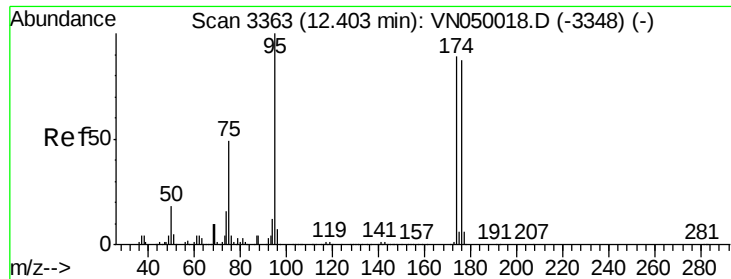
Tgt Ion: 98 Resp: 1582574

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1

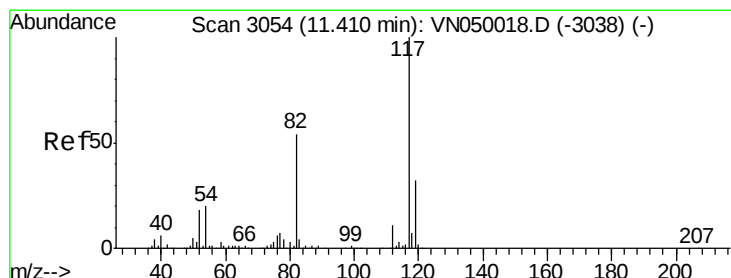
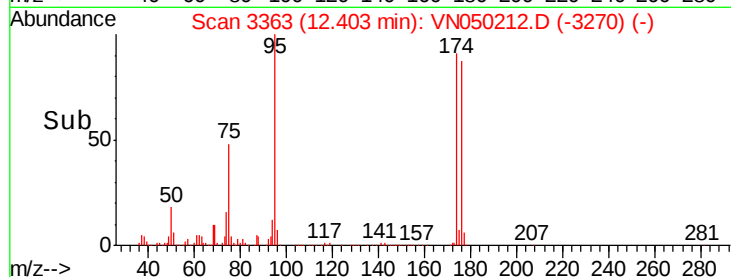
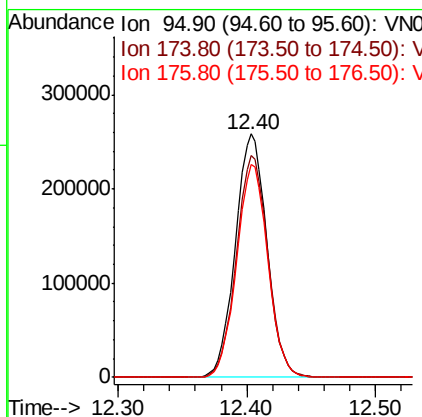
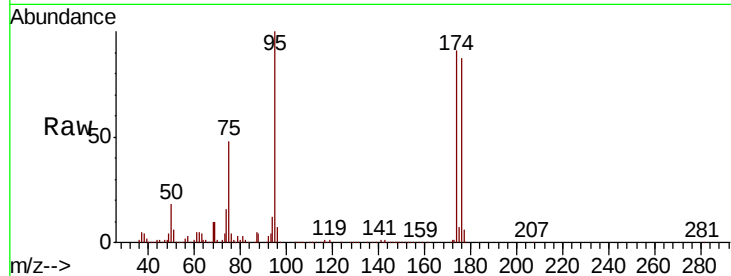




#62
4-Bromofluorobenzene
Concen: 38.145 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050212.D
Acq: 31 Jul 2018 14:03

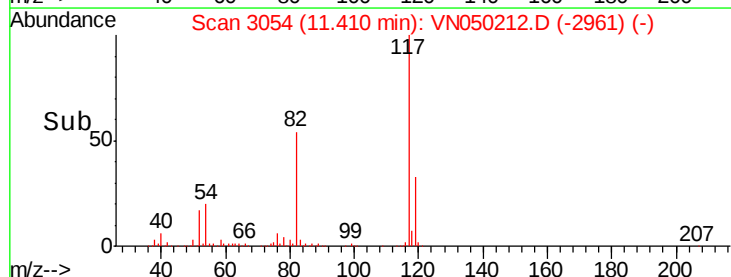
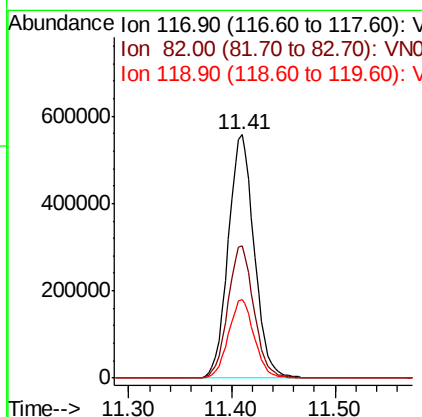
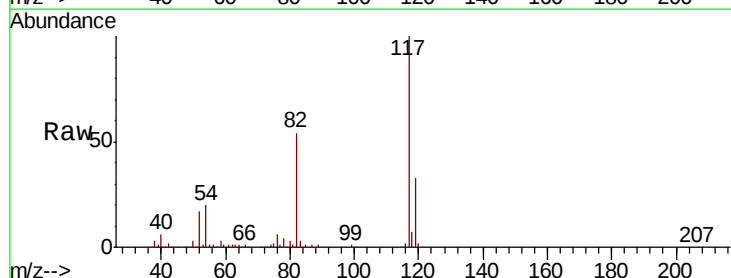
Instrument :
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ClientSampleId :
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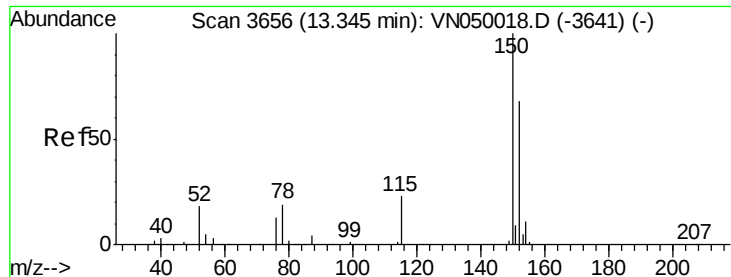
Tot Ion: 95 Resp: 438196
Ion Ratio Lower Upper
95 100
174 91.3 0.0 178.2
176 86.8 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050212.D
Acq: 31 Jul 2018 14:03

Tgt Ion: 117 Resp: 978401
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.5 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: VN050212.D

Acq: 31 Jul 2018 14:03

Instrument :

MSVOA_N

ClientSampleId :

PB111613ZHE#01

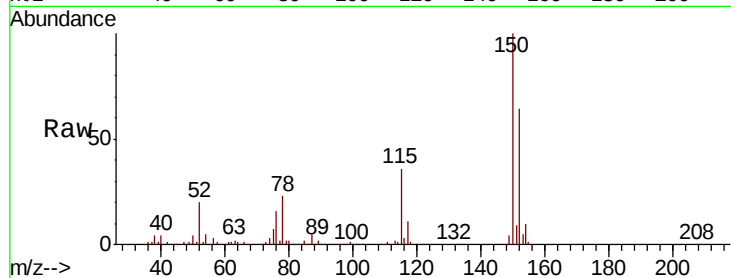
Tot Ion:152 Resp: 356645

Ion Ratio Lower Upper

152 100

115 55.8 27.8 83.3

150 155.7 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

