

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049920.D
 Acq On : 19 Jul 2018 16:50
 Operator : MD\SY
 Sample : PB111251ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#07

Quant Time: Jul 20 02:10:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	562445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	957605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	794884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	301156	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	408183	52.80	ug/l	0.00
Spiked Amount			Recovery	=	105.60%	
35) Dibromofluoromethane	7.59	113	360752	44.87	ug/l	0.00
Spiked Amount			Recovery	=	89.74%	
50) Toluene-d8	10.09	98	1277657	43.62	ug/l	0.00
Spiked Amount			Recovery	=	87.24%	
62) 4-Bromofluorobenzene	12.40	95	350438	34.74	ug/l	0.00
Spiked Amount			Recovery	=	69.48%	

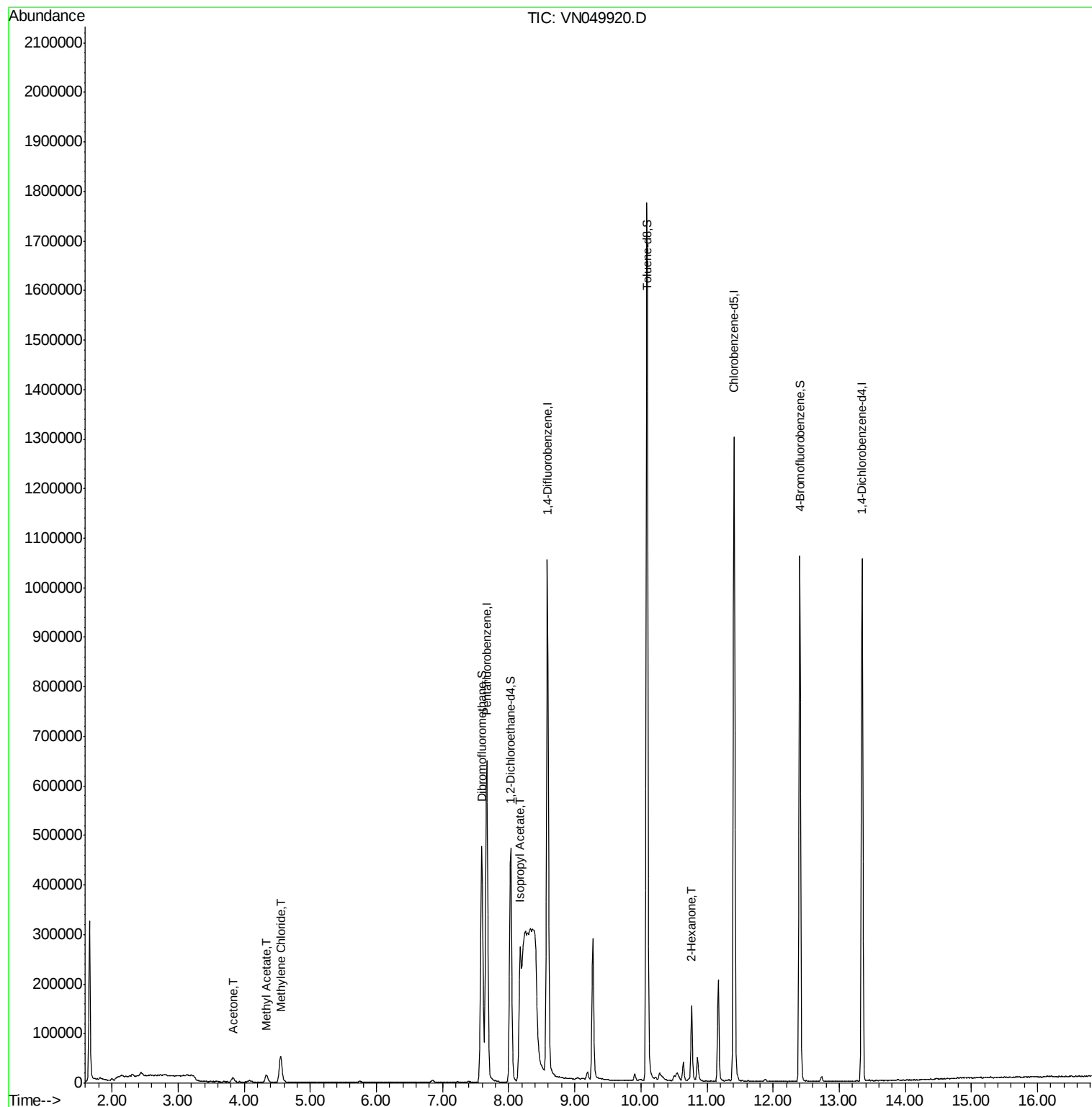
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	15503	7.75	ug/l	96
18) Methyl Acetate	4.33	43	28418	3.76	ug/l	93
20) Methylene Chloride	4.55	84	39867	5.24	ug/l	96
43) Isopropyl Acetate	8.17	43	322183	25.22	ug/l #	92
59) 2-Hexanone	10.77	43	20306	4.23	ug/l #	60

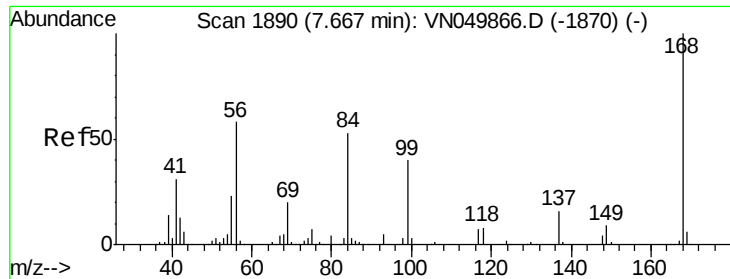
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071918\
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Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049920.D

Acq: 19 Jul 2018 16:50

Instrument :

MSVOA_N

ClientSampleId :

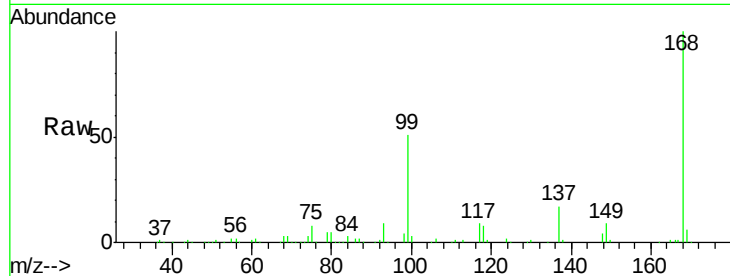
PB111251ZHE#07

Tot Ion:168 Resp: 562445

Ion Ratio Lower Upper

168 100

99 50.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

150000

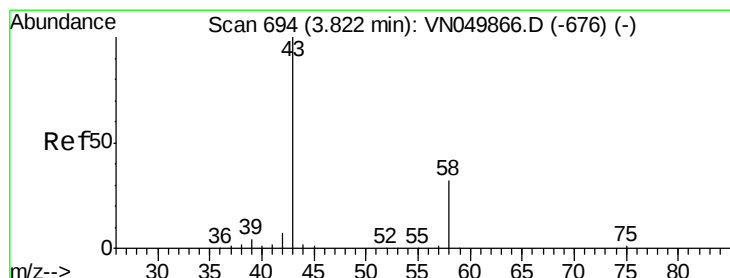
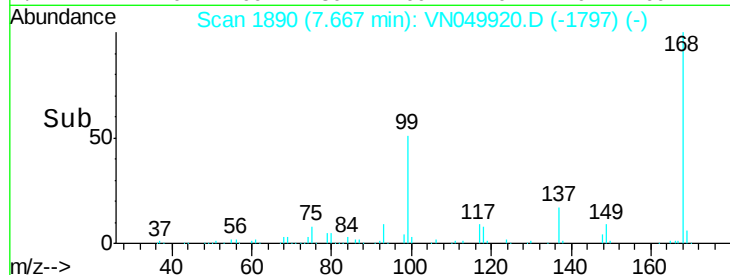
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.75 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049920.D

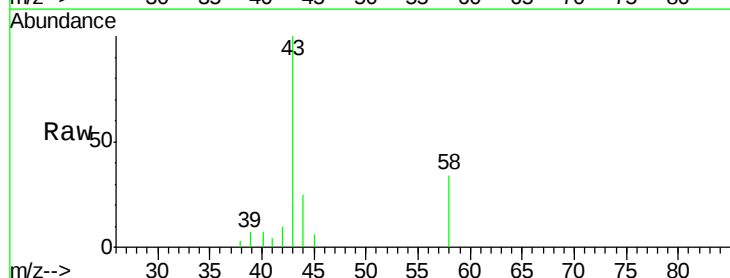
Acq: 19 Jul 2018 16:50

Tgt Ion: 43 Resp: 15503

Ion Ratio Lower Upper

43 100

58 34.6 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

6000

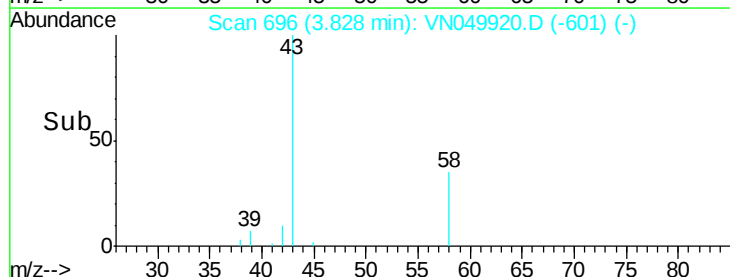
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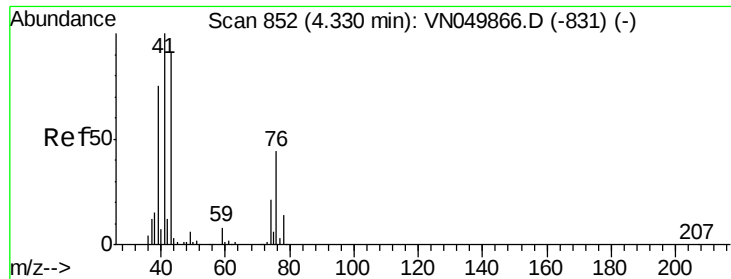
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0

3.75 3.80 3.85 3.90

Time-->

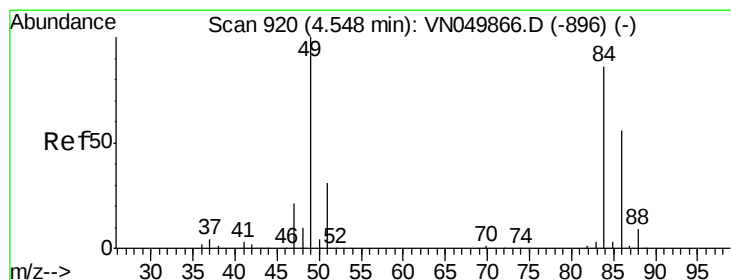
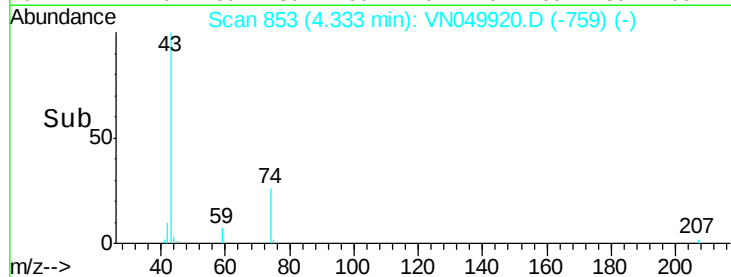
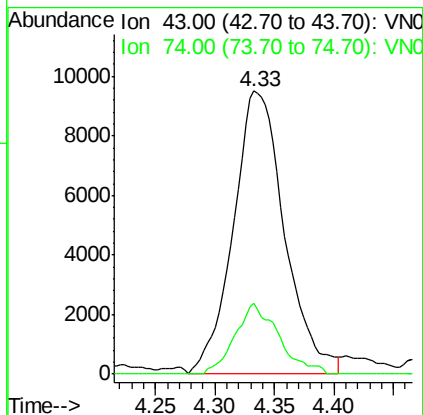
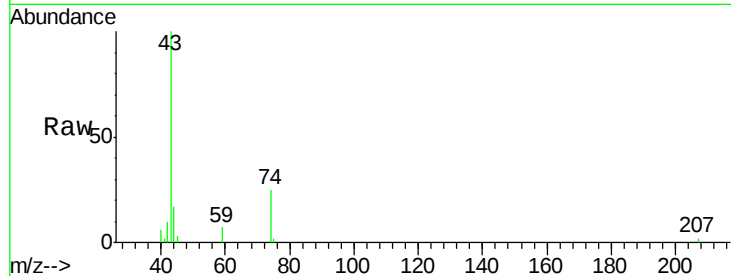




#18
Methvl Acetate
Concen: 3.76 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049920.D
Acq: 19 Jul 2018 16:50

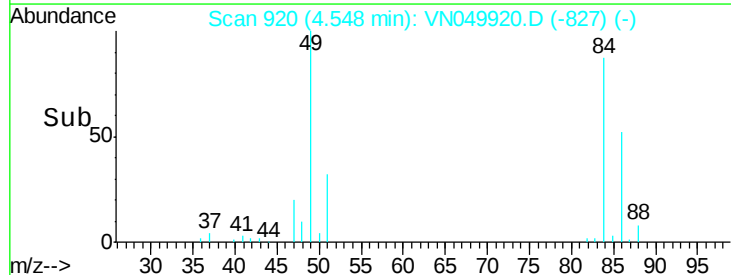
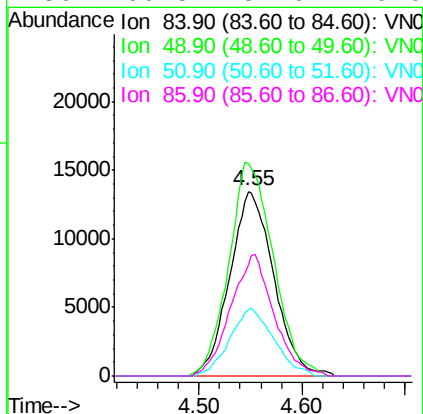
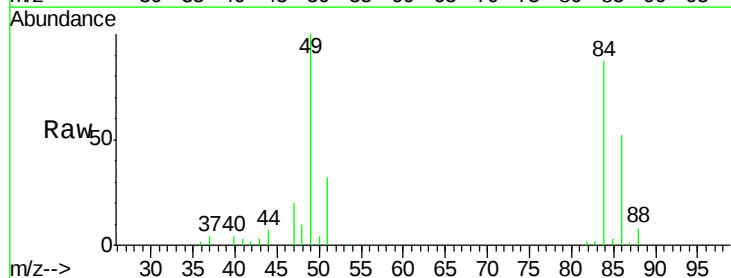
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#07

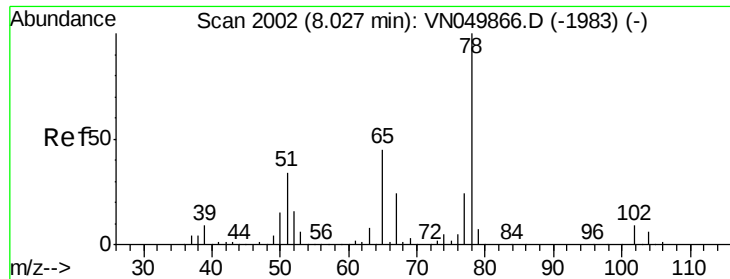
Tot Ion: 43 Resp: 28418
Ion Ratio Lower Upper
43 100
74 21.3 19.8 29.8



#20
Methylene Chloride
Concen: 5.24 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049920.D
Acq: 19 Jul 2018 16:50

Tgt Ion: 84 Resp: 39867
Ion Ratio Lower Upper
84 100
49 115.3 95.4 143.2
51 36.3 28.4 42.6
86 60.5 52.6 79.0

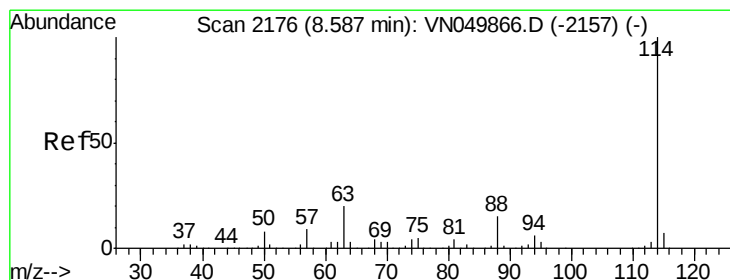
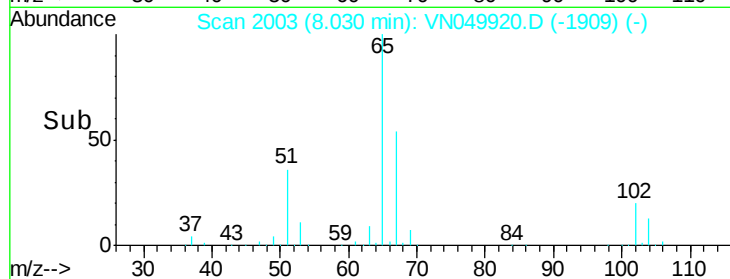
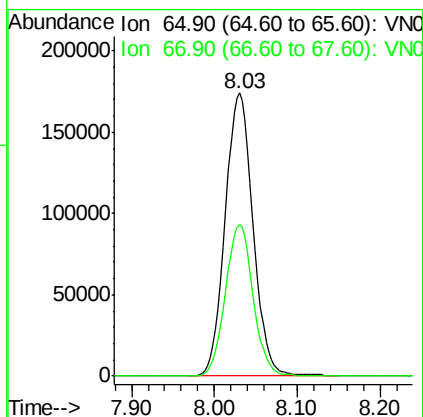
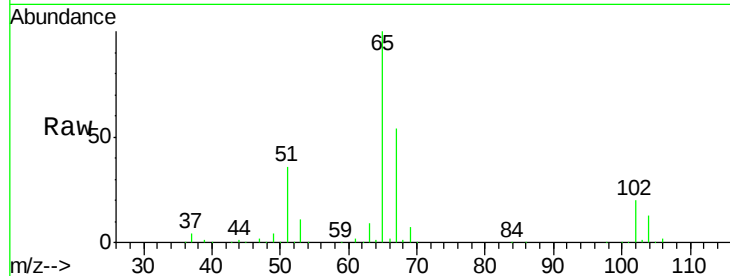




#33
 1,2-Dichloroethane-d4
 Concen: 52.80 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049920.D
 Acq: 19 Jul 2018 16:50

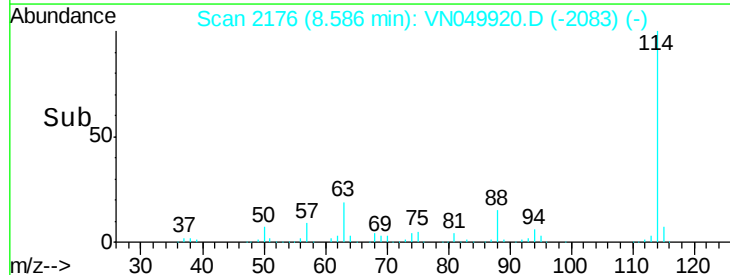
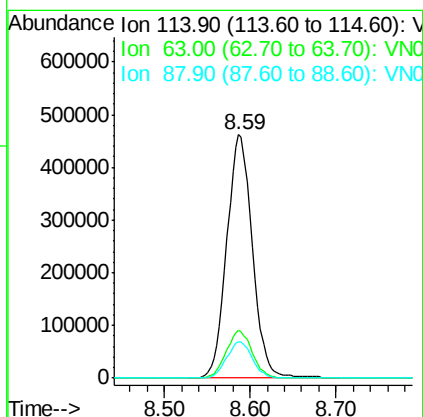
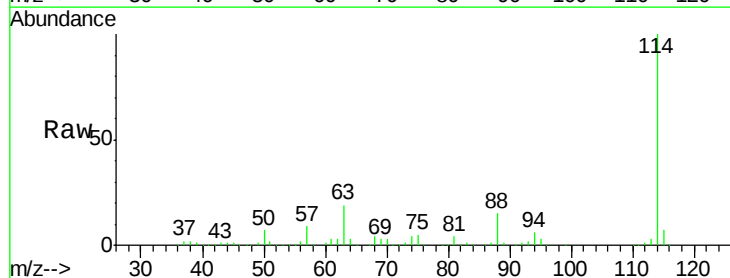
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#07

Tot Ion: 65 Resp: 408183
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049920.D
 Acq: 19 Jul 2018 16:50

Tgt Ion: 114 Resp: 957605
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.8
 88 15.0 0.0 30.6

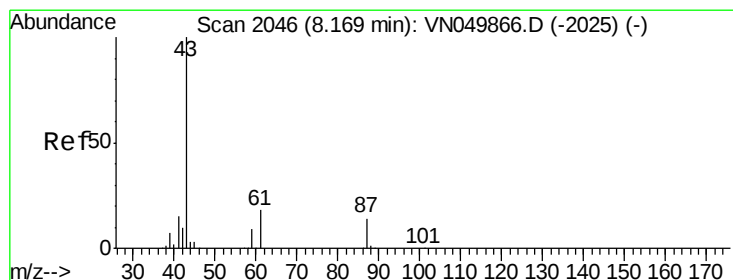
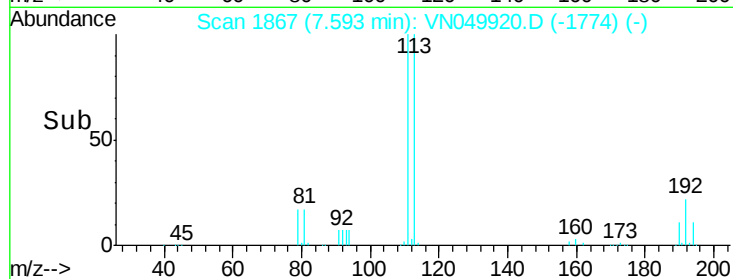
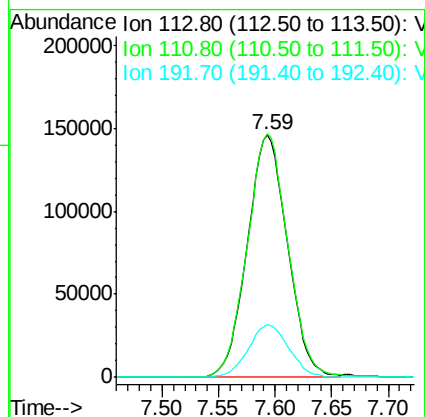
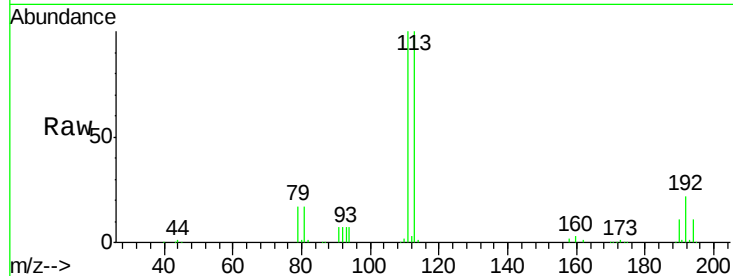




#35
 Dibromofluoromethane
 Concen: 44.87 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049920.D
 Acq: 19 Jul 2018 16:50

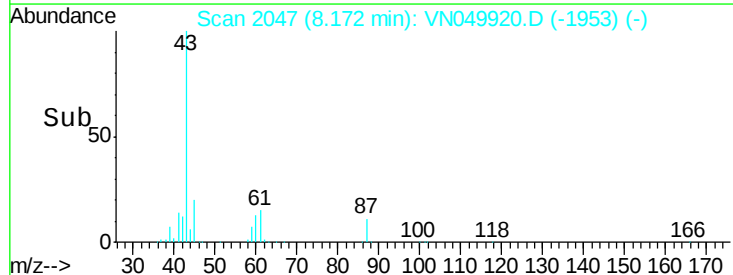
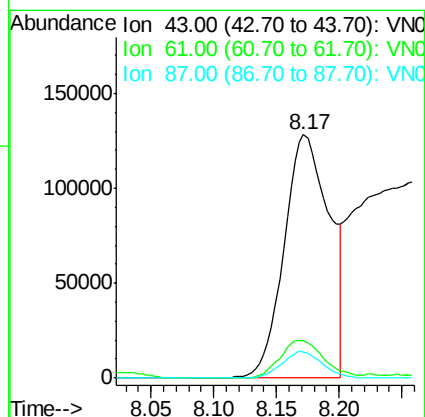
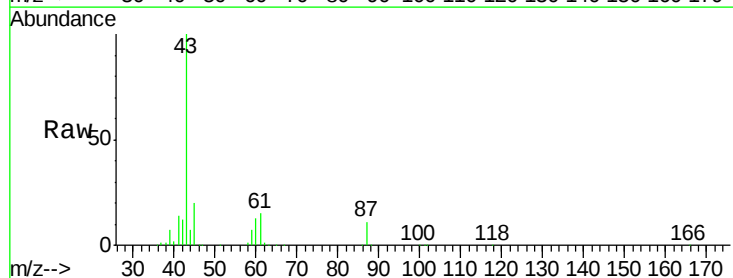
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#07

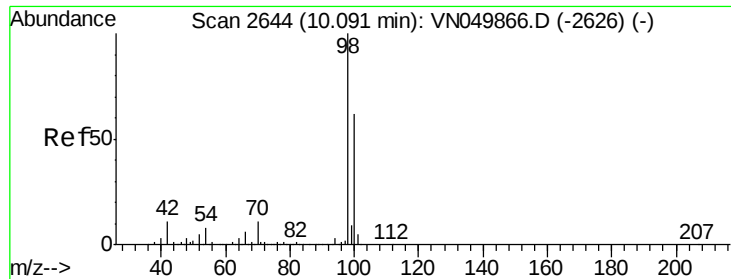
Tot Ion:113 Resp: 360752
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.8 122.8
 192 22.1 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 25.22 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049920.D
 Acq: 19 Jul 2018 16:50

Tgt Ion: 43 Resp: 322183
 Ion Ratio Lower Upper
 43 100
 61 14.9 14.9 22.3
 87 9.9 10.0 15.0#

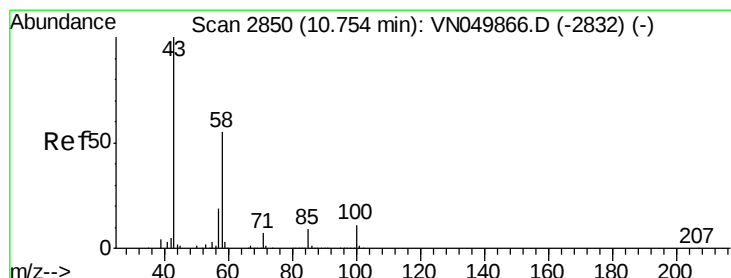
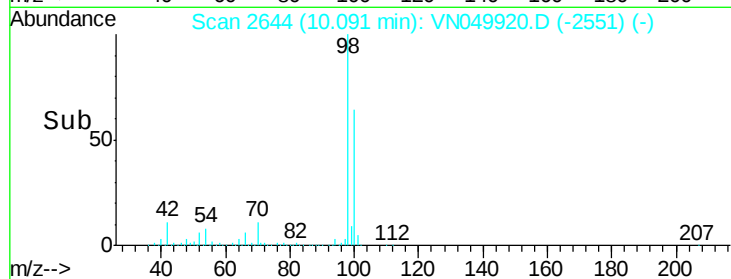
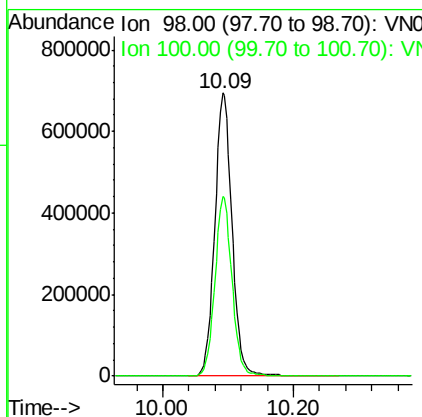
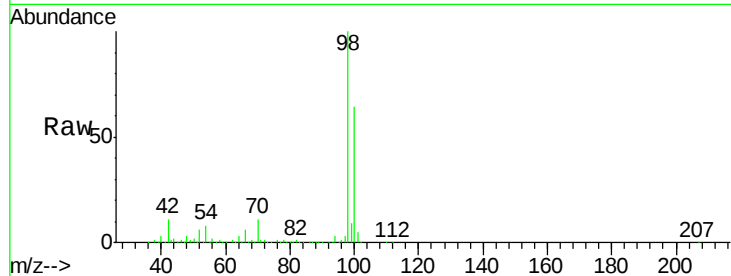




#50
Toluene-d8
Concen: 43.62 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049920.D
Acq: 19 Jul 2018 16:50

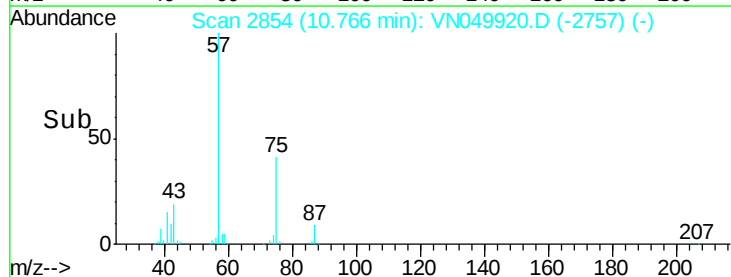
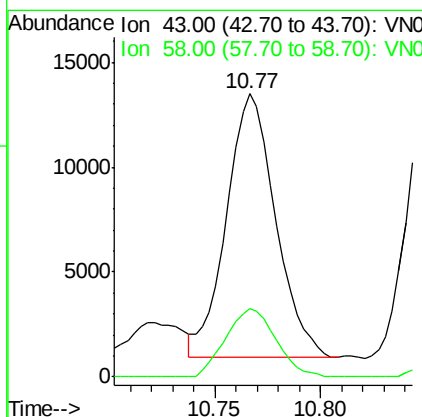
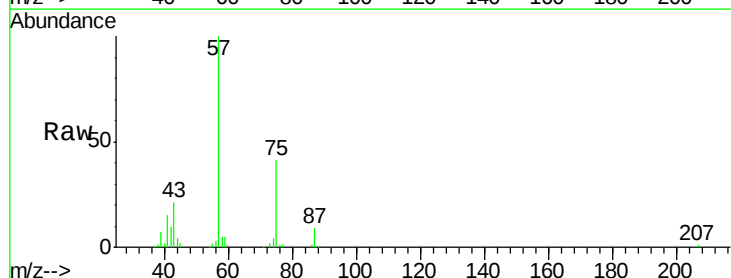
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#07

Tot Ion: 98 Resp: 1277657
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#59
2-Hexanone
Concen: 4.23 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049920.D
Acq: 19 Jul 2018 16:50

Tgt Ion: 43 Resp: 20306
Ion Ratio Lower Upper
43 100
58 26.5 27.8 83.4#

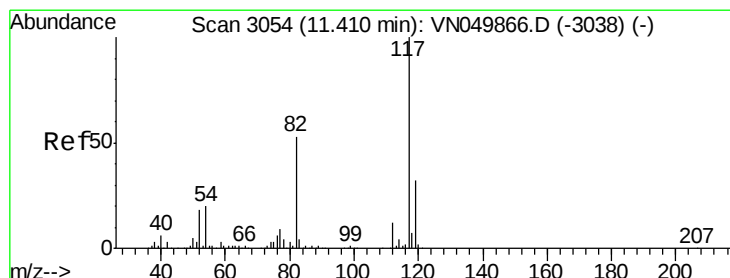
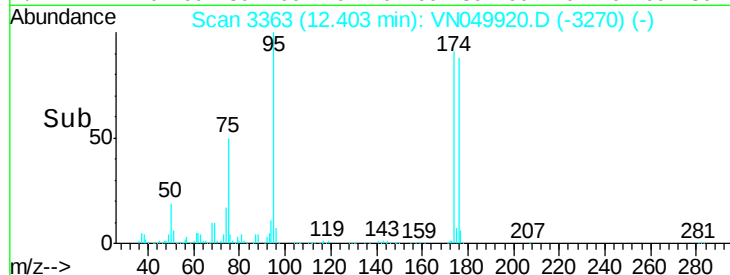
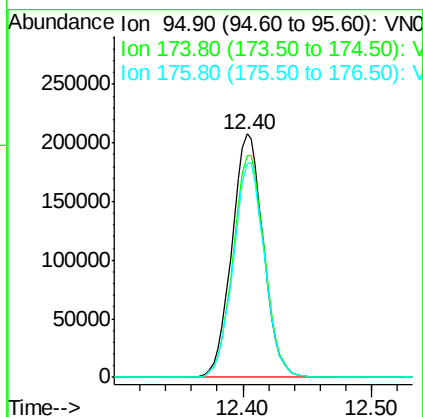
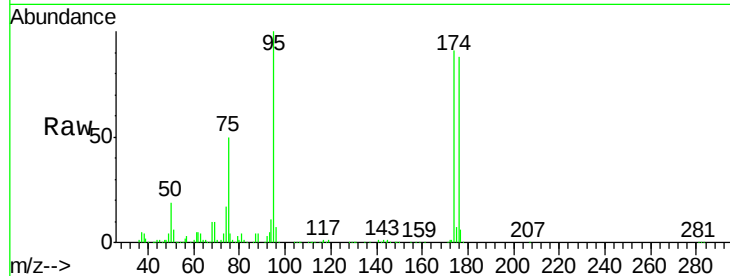




#62
4-Bromofluorobenzene
Concen: 34.74 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049920.D
Acq: 19 Jul 2018 16:50

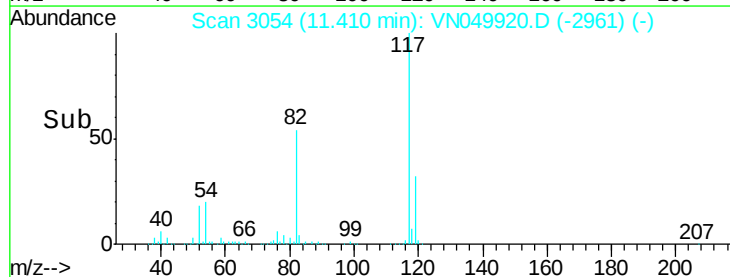
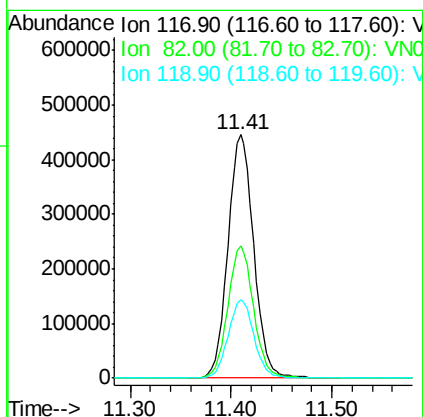
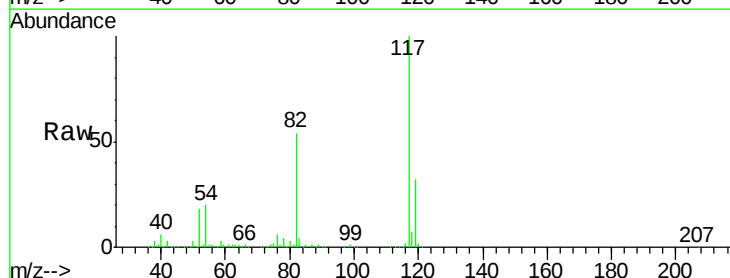
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MSVOA_N
ClientSampleId :
PB111251ZHE#07

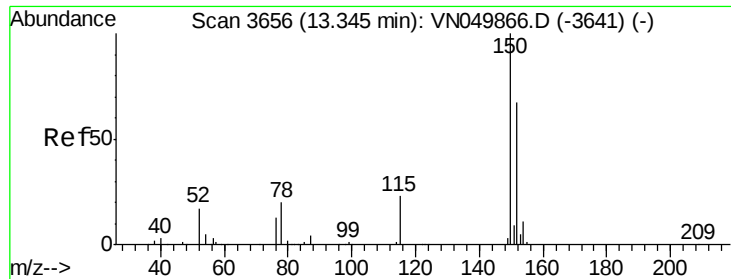
Tot Ion: 95 Resp: 350438
Ion Ratio Lower Upper
95 100
174 92.0 0.0 179.6
176 87.9 0.0 174.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049920.D
Acq: 19 Jul 2018 16:50

Tgt Ion: 117 Resp: 794884
Ion Ratio Lower Upper
117 100
82 54.1 41.9 62.9
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049920.D

Acq: 19 Jul 2018 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#07

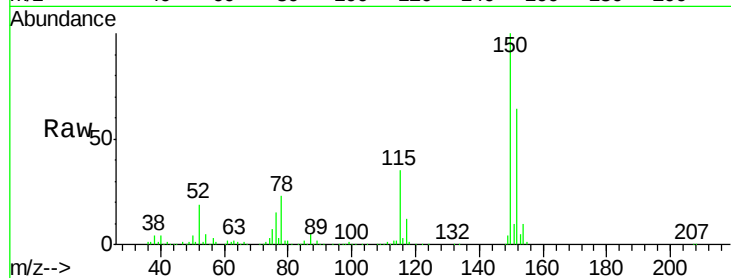
Tot Ion:152 Resp: 301156

Ion Ratio Lower Upper

152 100

115 55.6 28.1 84.2

150 156.2 0.0 347.6



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

