

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049927.D
 Acq On : 19 Jul 2018 19:53
 Operator : MD\SY
 Sample : PB111251ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#14

Quant Time: Jul 20 02:25:31 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	549660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	949976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	785647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	299765	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	403734	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
35) Dibromofluoromethane	7.59	113	360845	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
50) Toluene-d8	10.09	98	1259956	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
62) 4-Bromofluorobenzene	12.40	95	347997	34.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.54%	

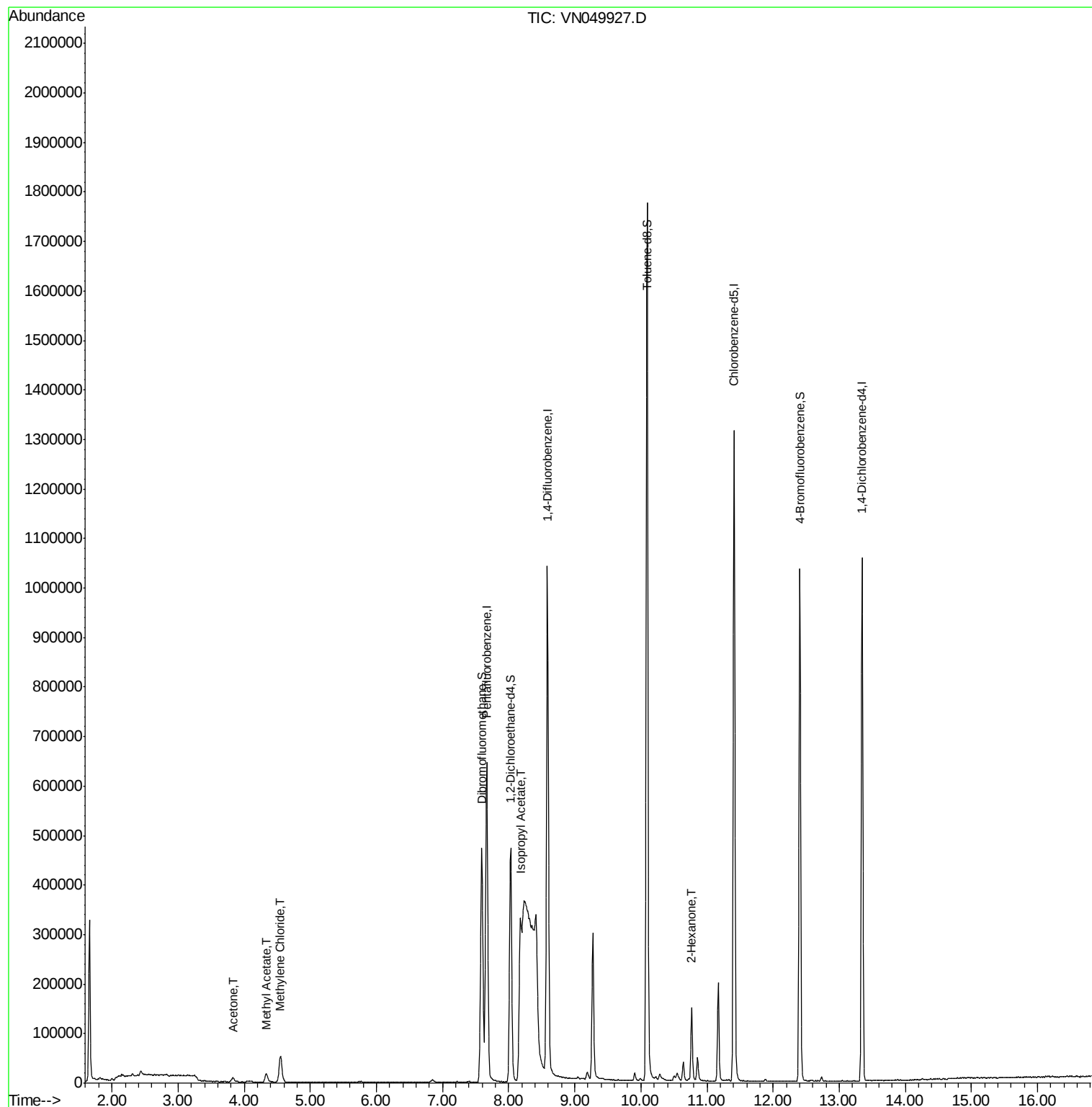
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	16201	8.28	ug/l	97
18) Methyl Acetate	4.33	43	32178	4.48	ug/l	99
20) Methylene Chloride	4.55	84	41247	5.55	ug/l	95
43) Isopropyl Acetate	8.18	43	376436	29.71	ug/l #	89
59) 2-Hexanone	10.77	43	20747	4.36	ug/l #	56

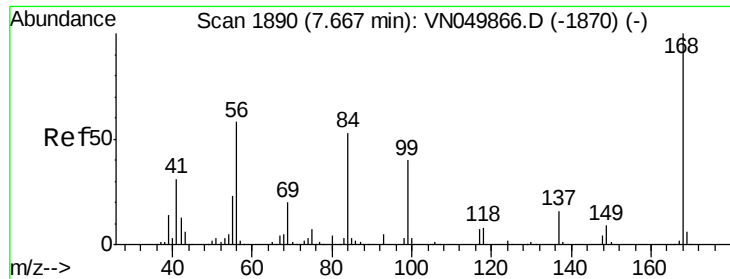
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071918\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
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: VN049927.D

Acq: 19 Jul 2018 19:53

Instrument :

MSVOA_N

ClientSampleId :

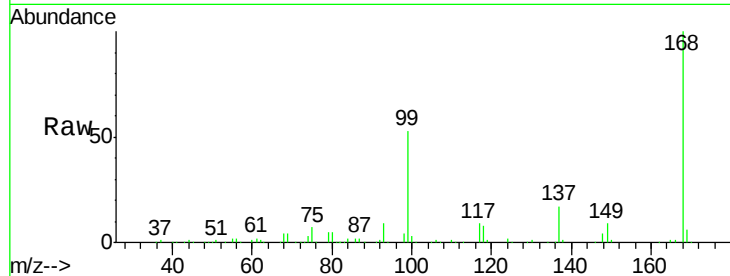
PB111251ZHE#14

Tot Ion:168 Resp: 549660

Ion Ratio Lower Upper

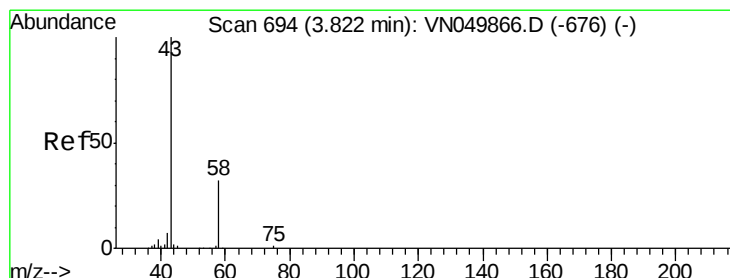
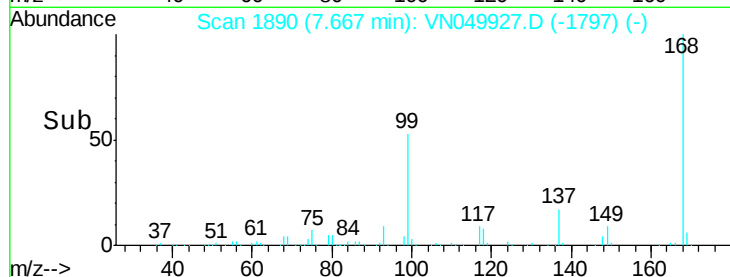
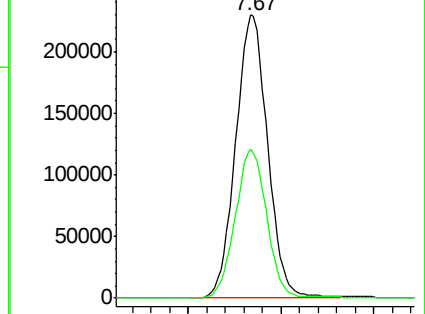
168 100

99 52.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.28 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049927.D

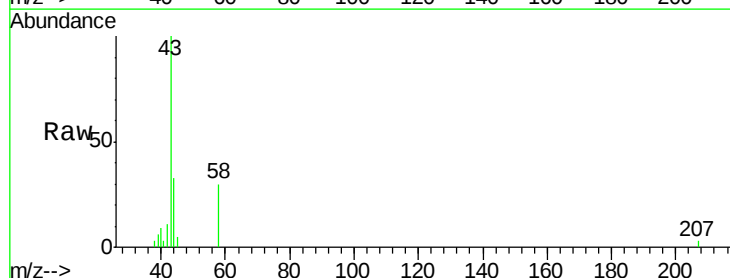
Acq: 19 Jul 2018 19:53

Tgt Ion: 43 Resp: 16201

Ion Ratio Lower Upper

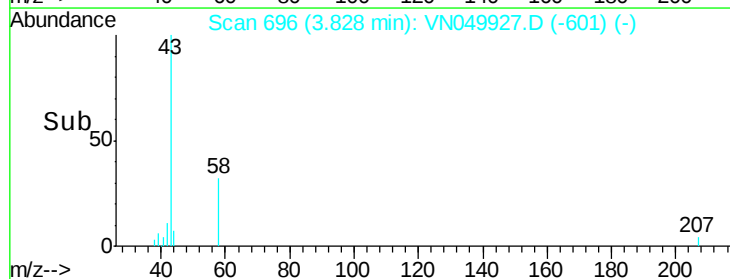
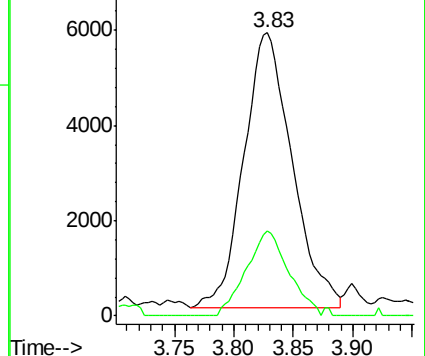
43 100

58 30.8 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

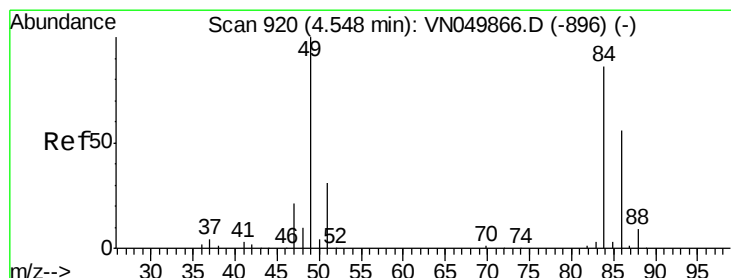
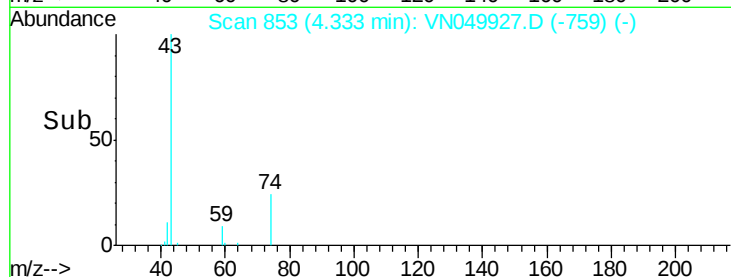
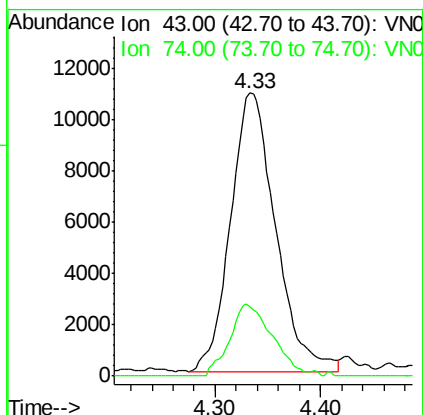
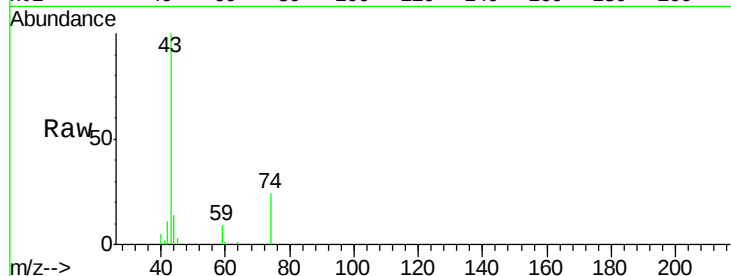




#18
Methvl Acetate
Concen: 4.48 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049927.D
Acq: 19 Jul 2018 19:53

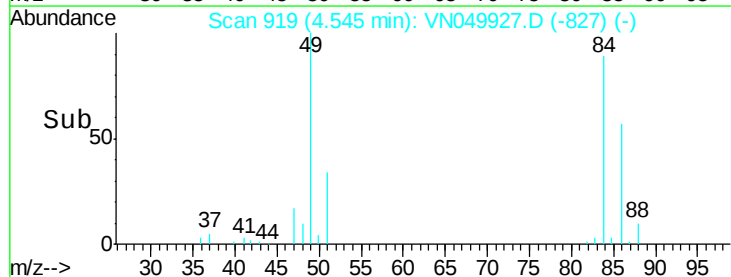
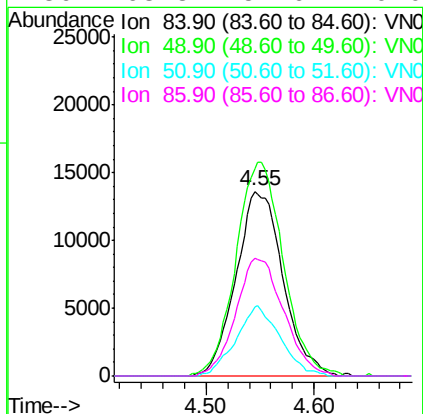
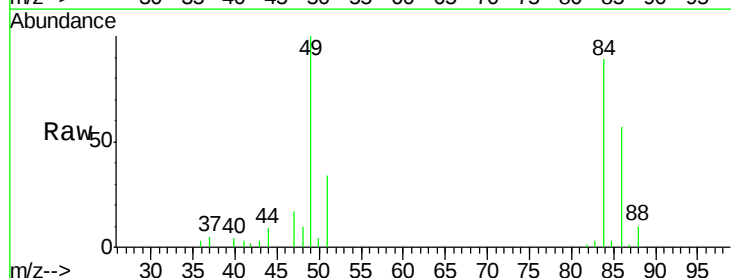
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#14

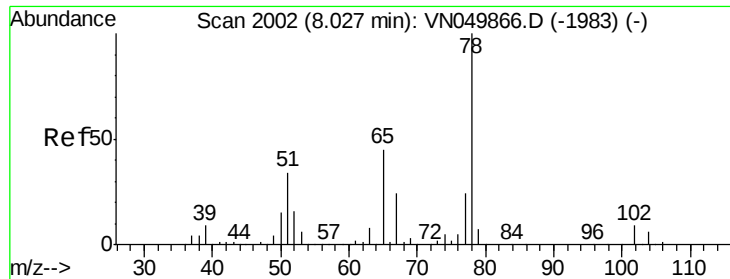
Tot Ion: 43 Resp: 32178
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.8



#20
Methylene Chloride
Concen: 5.55 ug/l
RT: 4.55 min Scan# 919
Delta R.T. -0.00 min
Lab File: VN049927.D
Acq: 19 Jul 2018 19:53

Tgt Ion: 84 Resp: 41247
Ion Ratio Lower Upper
84 100
49 112.4 95.4 143.2
51 37.8 28.4 42.6
86 63.8 52.6 79.0

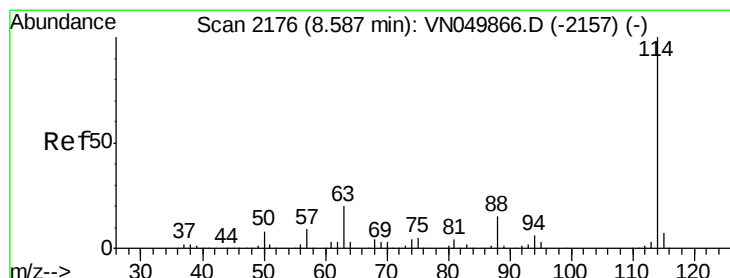
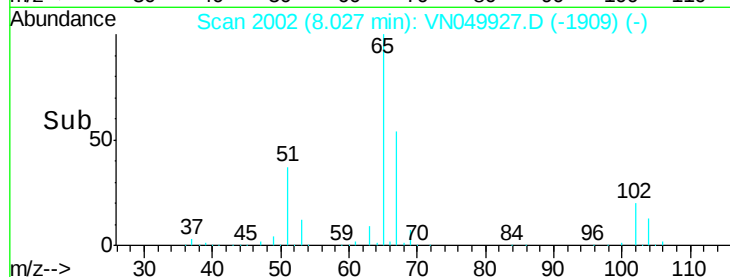
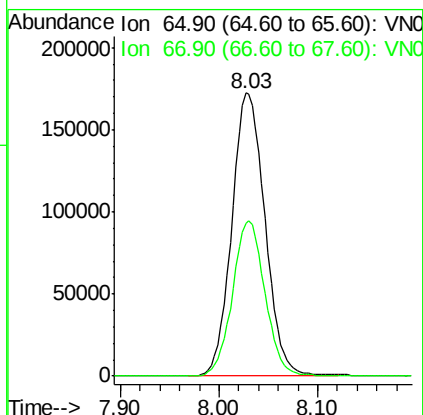
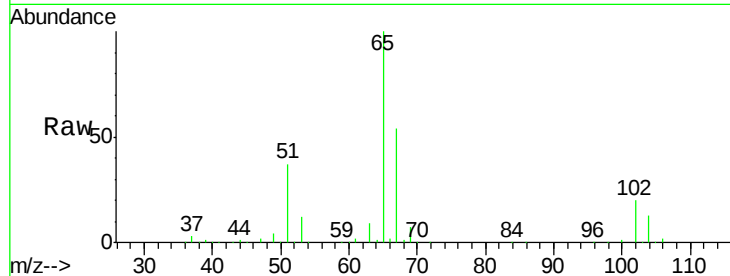




#33
 1,2-Dichloroethane-d4
 Concen: 53.44 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049927.D
 Acq: 19 Jul 2018 19:53

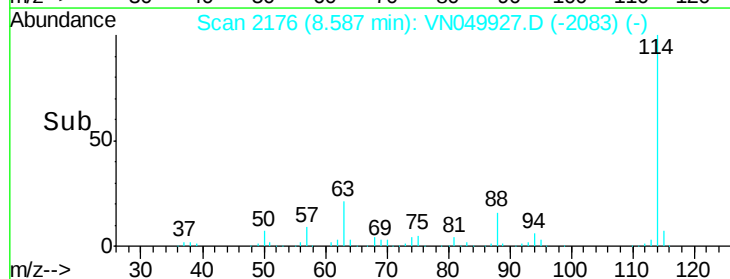
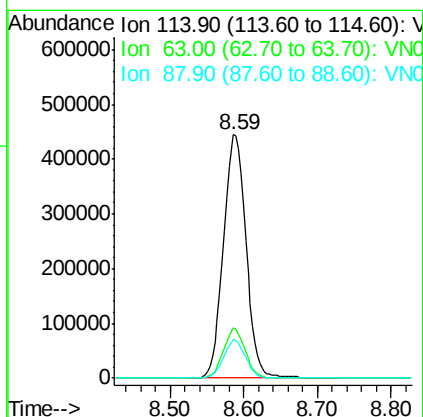
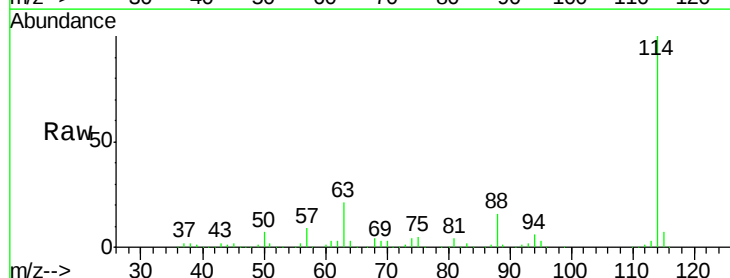
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#14

Tot Ion: 65 Resp: 403734
 Ion Ratio Lower Upper
 65 100
 67 53.7 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: VN049927.D
 Acq: 19 Jul 2018 19:53

Tgt Ion: 114 Resp: 949976
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.8
 88 15.8 0.0 30.6

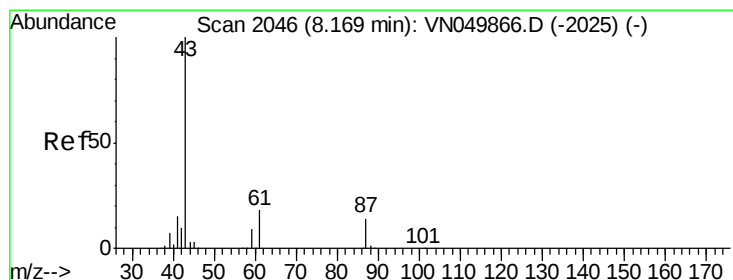
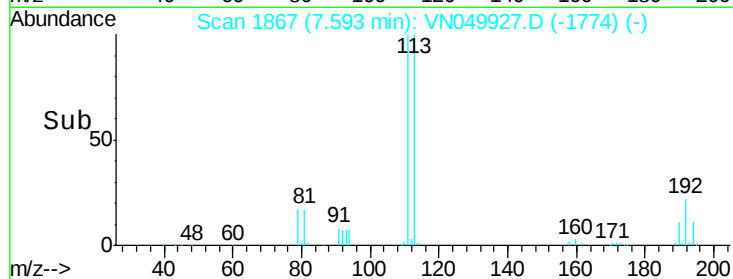
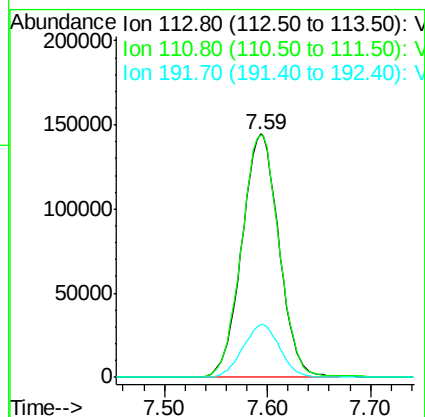
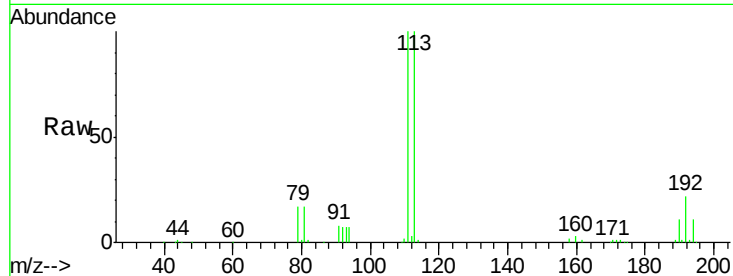




#35
Dibromofluoromethane
Concen: 45.25 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049927.D
Acq: 19 Jul 2018 19:53

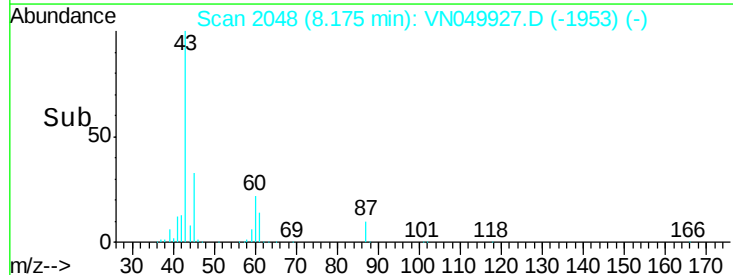
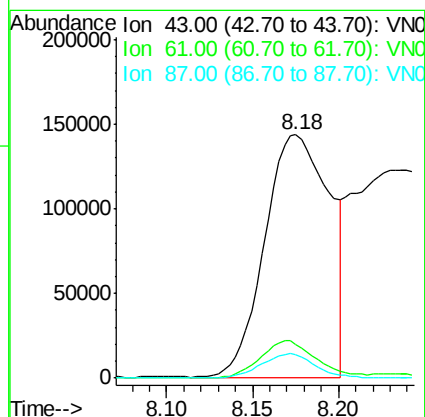
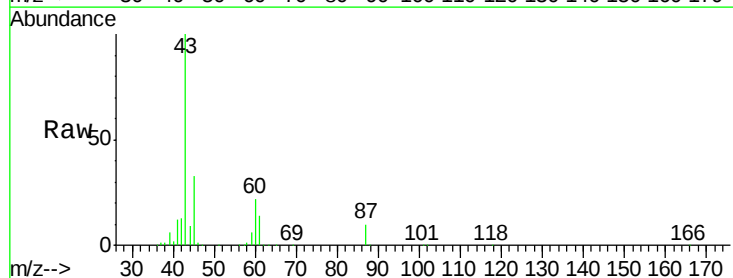
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#14

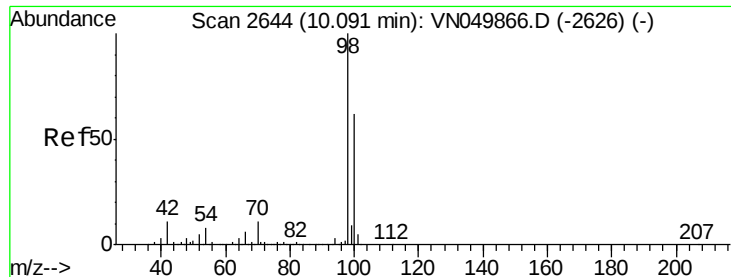
Tot Ion:113 Resp: 360845
Ion Ratio Lower Upper
113 100
111 100.6 81.8 122.8
192 21.8 17.8 26.6



#43
Isopropyl Acetate
Concen: 29.71 ug/l
RT: 8.18 min Scan# 2048
Delta R.T. 0.01 min
Lab File: VN049927.D
Acq: 19 Jul 2018 19:53

Tgt Ion: 43 Resp: 376436
Ion Ratio Lower Upper
43 100
61 13.3 14.9 22.3#
87 8.3 10.0 15.0#





#50

Toluene-d8

Concen: 43.36 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049927.D

Acq: 19 Jul 2018 19:53

Instrument :

MSVOA_N

ClientSampleId :

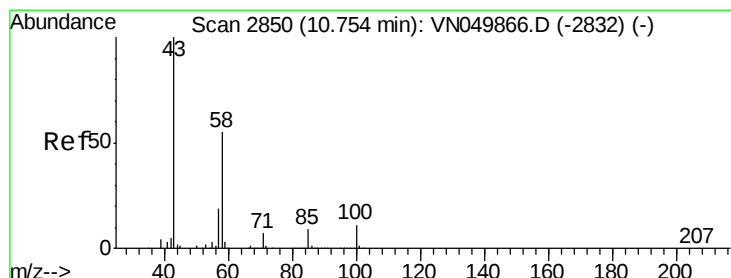
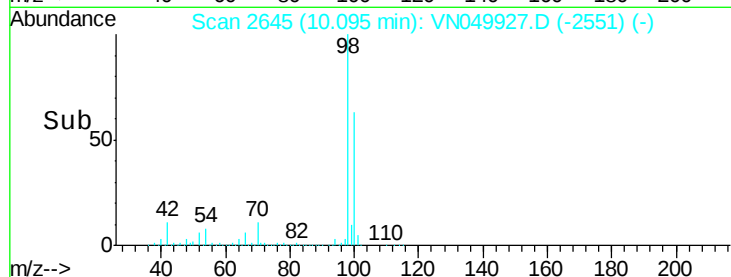
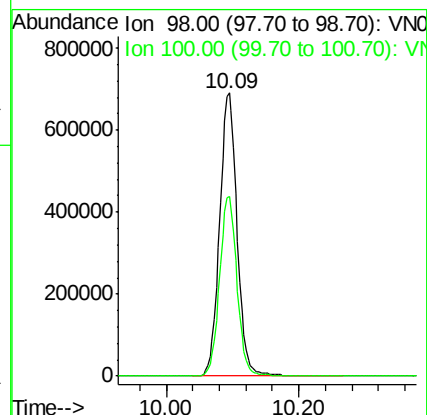
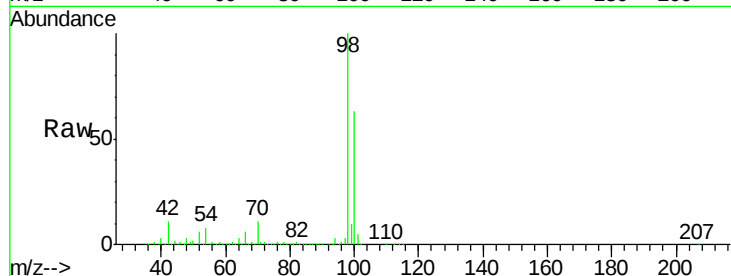
PB111251ZHE#14

Tot Ion: 98 Resp: 1259956

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5



#59

2-Hexanone

Concen: 4.36 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049927.D

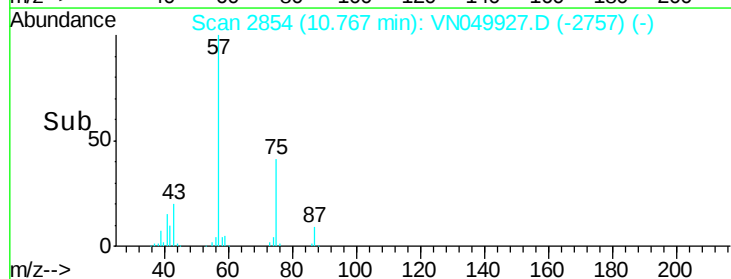
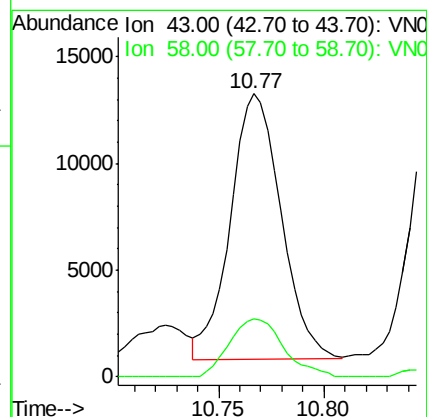
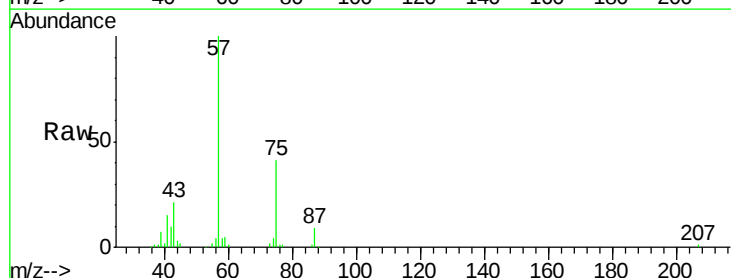
Acq: 19 Jul 2018 19:53

Tgt Ion: 43 Resp: 20747

Ion Ratio Lower Upper

43 100

58 23.4 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 34.77 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049927.D

Acq: 19 Jul 2018 19:53

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#14

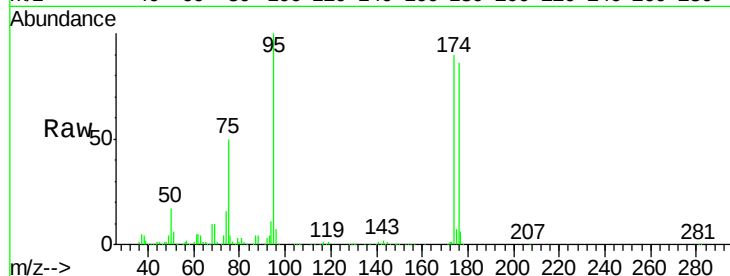
Tot Ion: 95 Resp: 347997

Ion Ratio Lower Upper

95 100

174 91.3 0.0 179.6

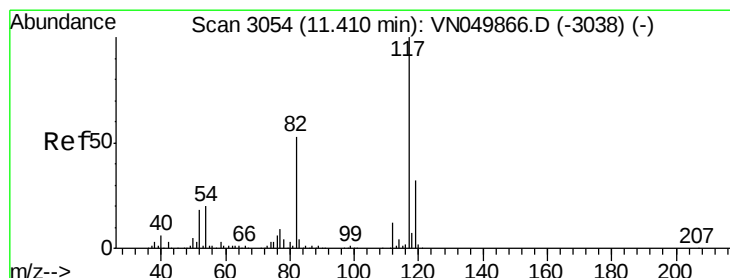
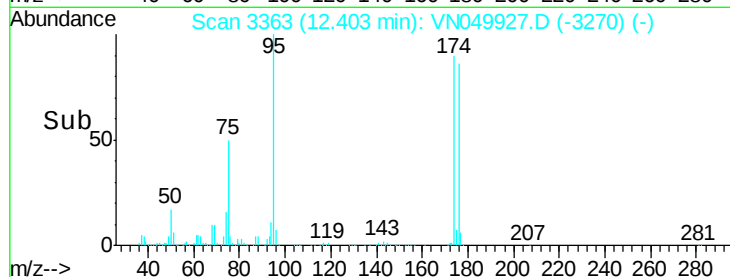
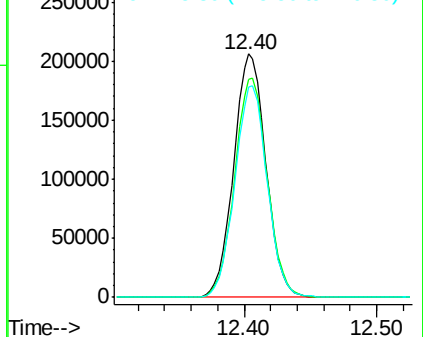
176 87.2 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049927.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049927.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049927.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049927.D

Acq: 19 Jul 2018 19:53

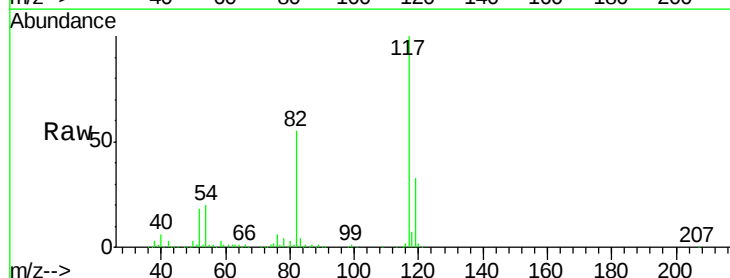
Tgt Ion: 117 Resp: 785647

Ion Ratio Lower Upper

117 100

82 54.8 41.9 62.9

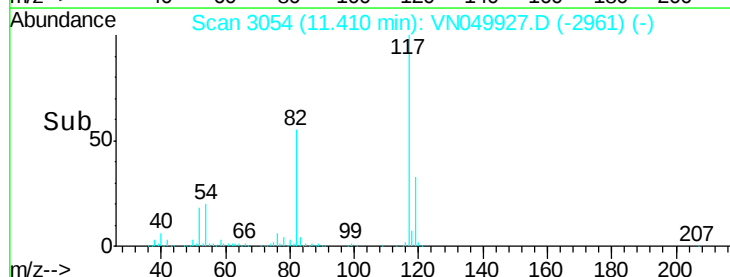
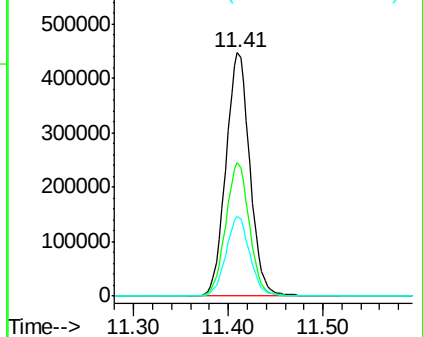
119 32.9 25.4 38.2

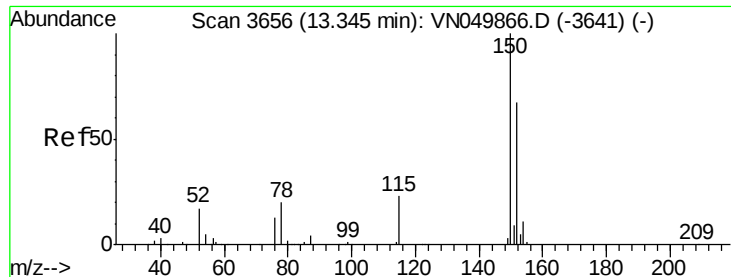


Abundance Ion 116.90 (116.60 to 117.60): VN049927.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049927.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049927.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049927.D

Acq: 19 Jul 2018 19:53

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#14

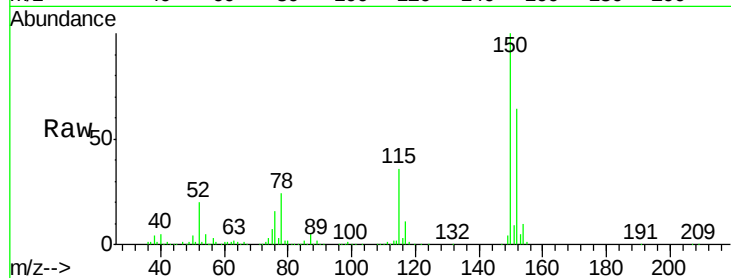
Tot Ion:152 Resp: 299765

Ion Ratio Lower Upper

152 100

115 55.7 28.1 84.2

150 154.9 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

