

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049923.D
 Acq On : 19 Jul 2018 18:08
 Operator : MD\SY
 Sample : PB111251ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#10

Quant Time: Jul 20 02:17:28 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	551485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	941799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	796806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	296114	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	405502	53.50	ug/l	0.00
Spiked Amount			Recovery	=	107.00%	
35) Dibromofluoromethane	7.59	113	352843	44.63	ug/l	0.00
Spiked Amount			Recovery	=	89.26%	
50) Toluene-d8	10.09	98	1258519	43.69	ug/l	0.00
Spiked Amount			Recovery	=	87.38%	
62) 4-Bromofluorobenzene	12.40	95	353945	35.68	ug/l	0.00
Spiked Amount			Recovery	=	71.36%	

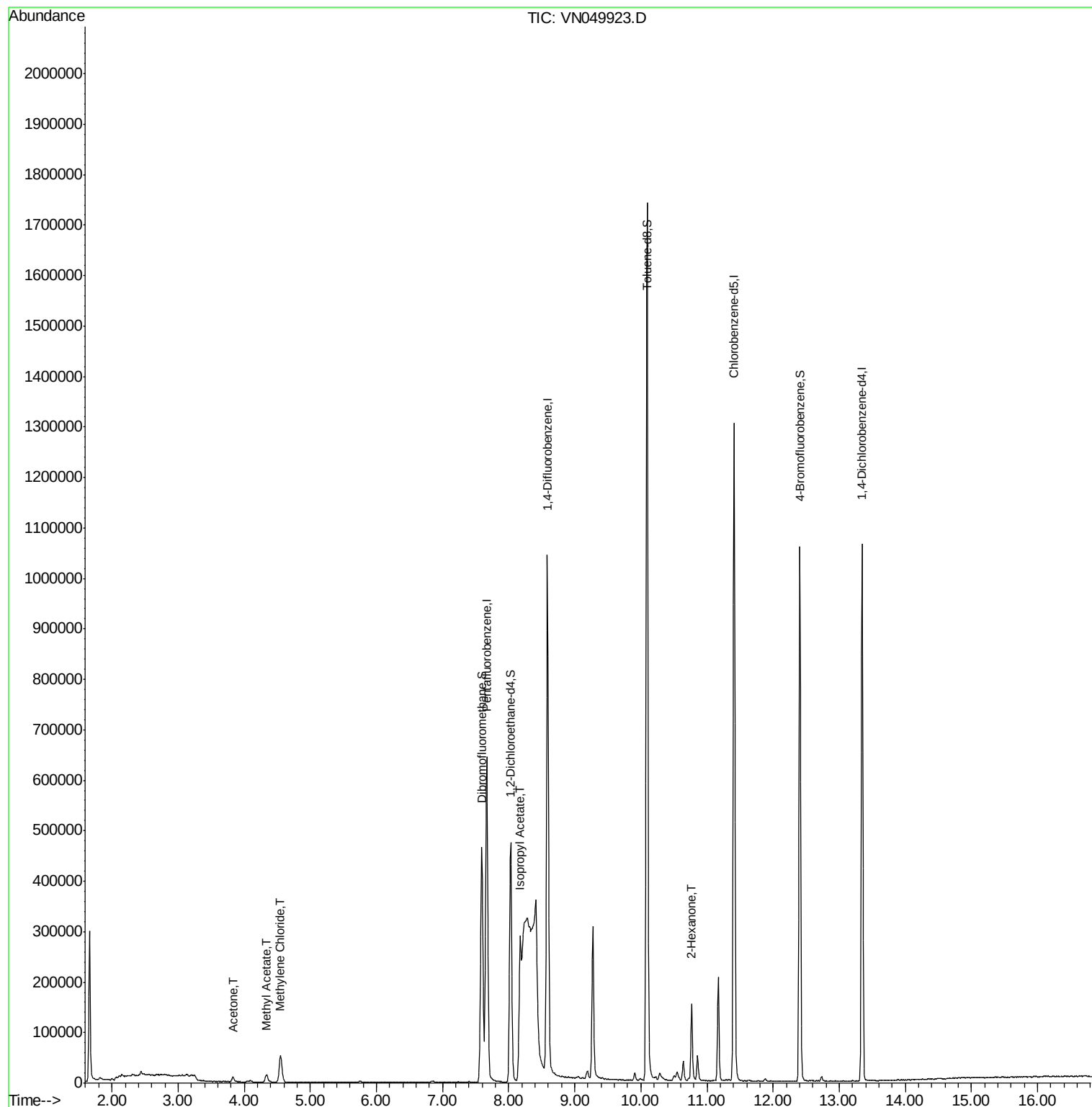
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	15480	7.89	ug/l	92
18) Methyl Acetate	4.34	43	28314	3.83	ug/l	98
20) Methylene Chloride	4.55	84	40723	5.46	ug/l	96
43) Isopropyl Acetate	8.17	43	331745	26.41	ug/l #	92
59) 2-Hexanone	10.77	43	22552	4.78	ug/l #	54

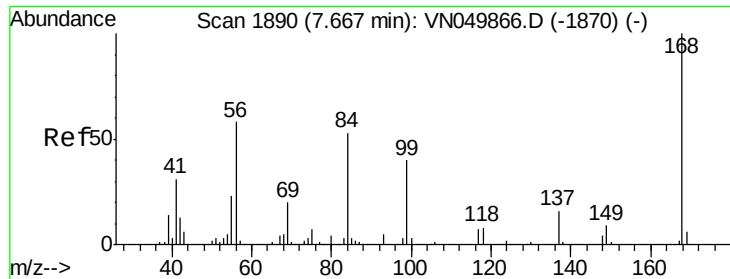
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN049923.D

Acq: 19 Jul 2018 18:08

Instrument :

MSVOA_N

ClientSampleId :

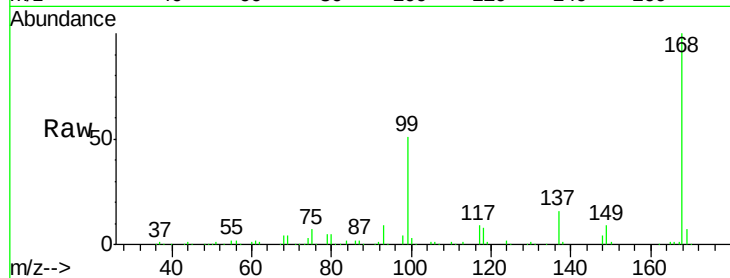
PB111251ZHE#10

Tot Ion:168 Resp: 551485

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

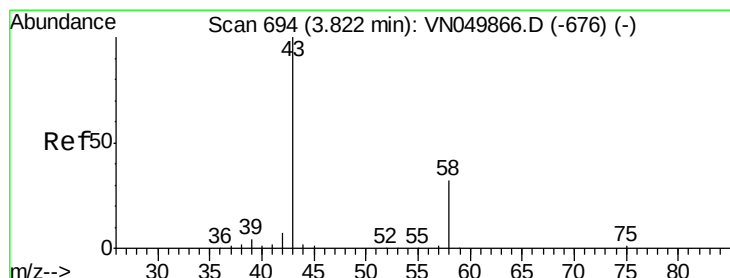
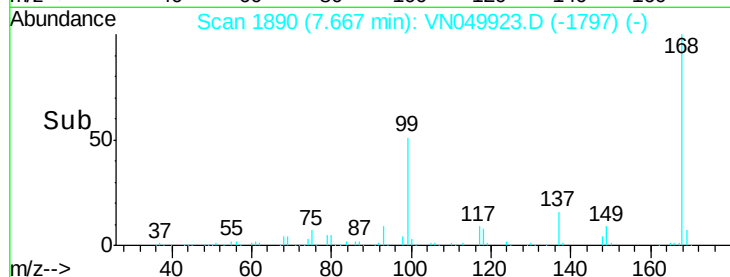
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.89 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049923.D

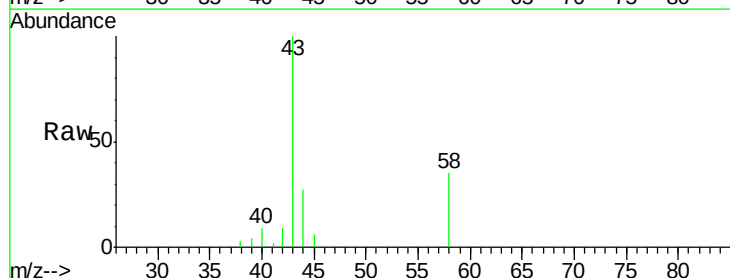
Acq: 19 Jul 2018 18:08

Tgt Ion: 43 Resp: 15480

Ion Ratio Lower Upper

43 100

58 36.8 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

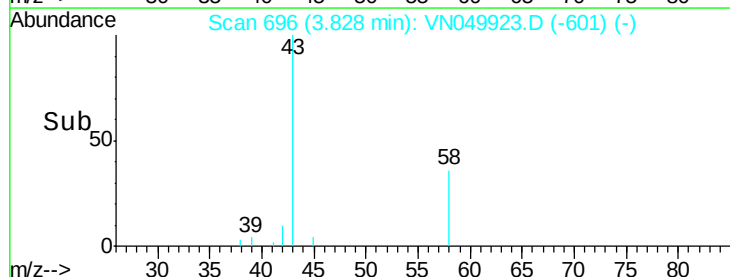
4000

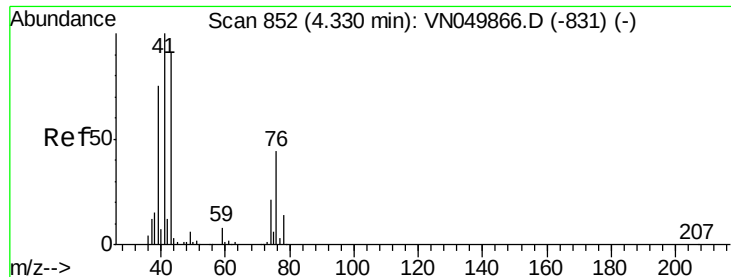
2000

0

3.75 3.80 3.85 3.90

Time-->

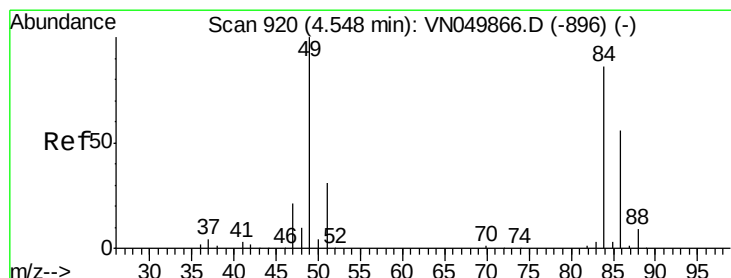
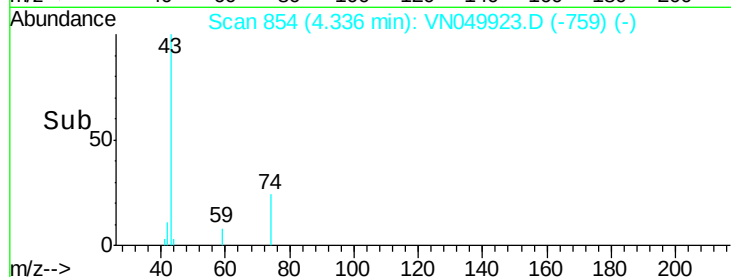
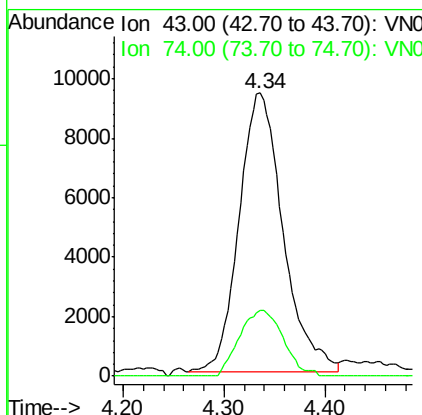
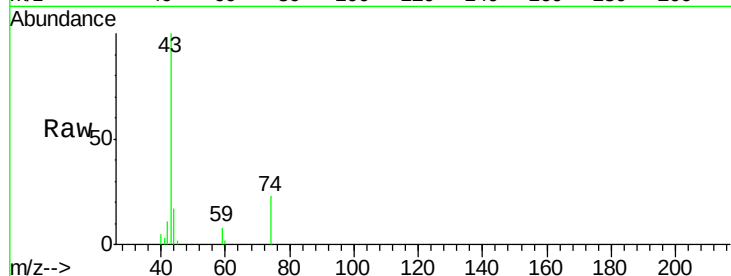




#18
Methvl Acetate
Concen: 3.83 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049923.D
Acq: 19 Jul 2018 18:08

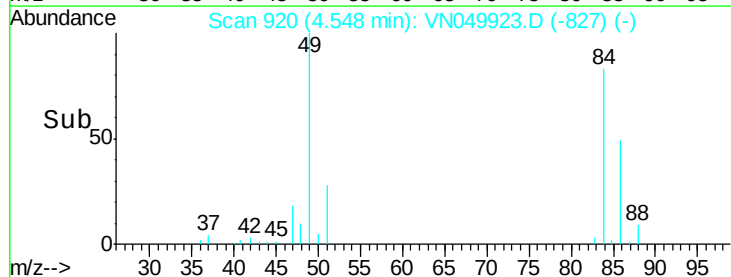
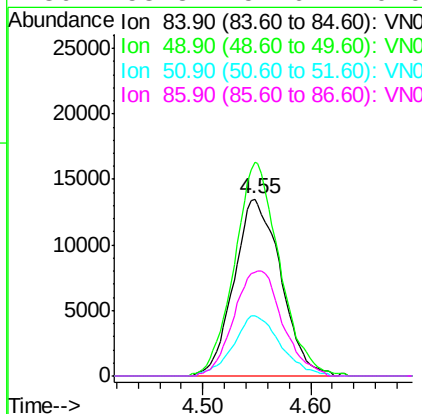
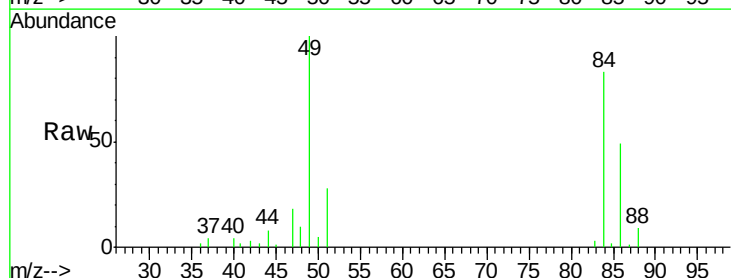
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#10

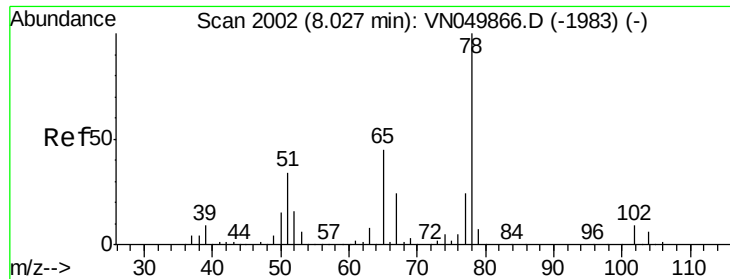
Tot Ion: 43 Resp: 28314
Ion Ratio Lower Upper
43 100
74 23.6 19.8 29.8



#20
Methylene Chloride
Concen: 5.46 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049923.D
Acq: 19 Jul 2018 18:08

Tgt Ion: 84 Resp: 40723
Ion Ratio Lower Upper
84 100
49 120.7 95.4 143.2
51 34.3 28.4 42.6
86 58.8 52.6 79.0

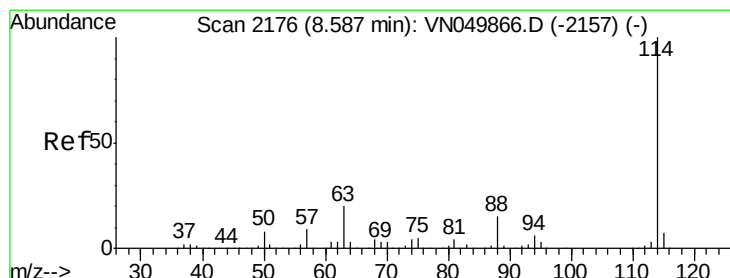
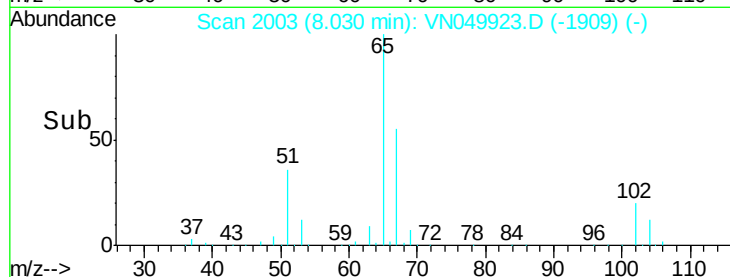
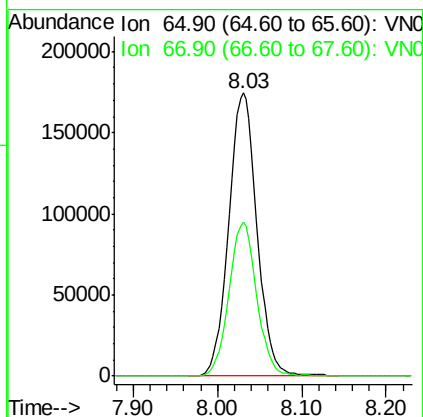
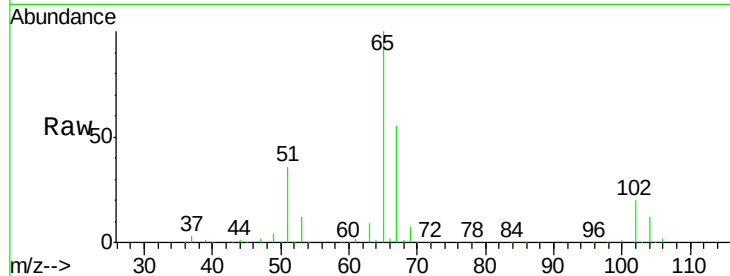




#33
 1,2-Dichloroethane-d4
 Concen: 53.50 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049923.D
 Acq: 19 Jul 2018 18:08

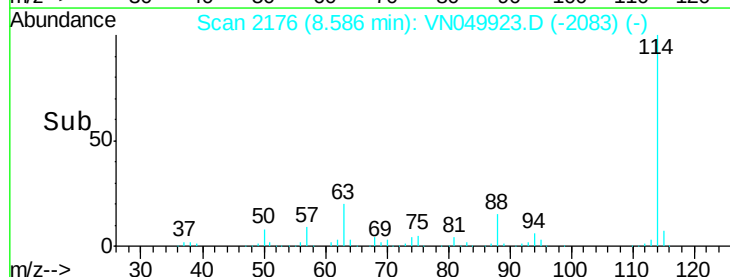
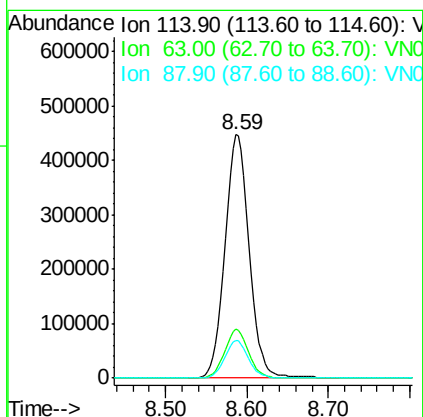
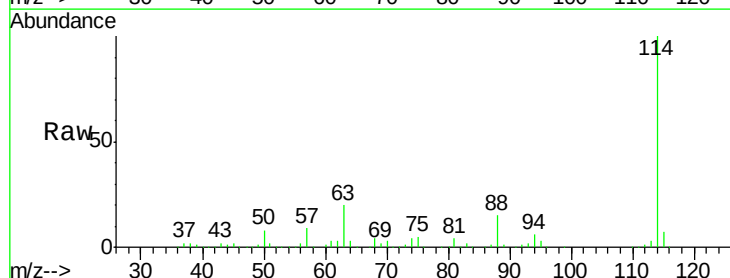
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#10

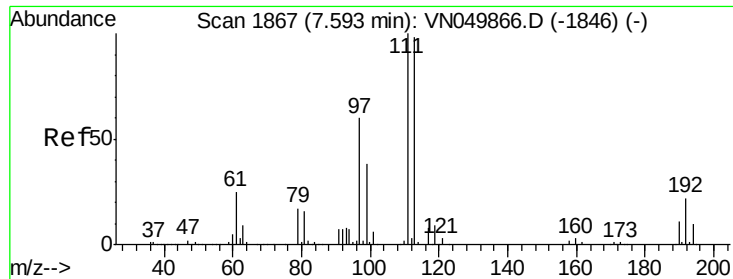
Tot Ion: 65 Resp: 405502
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049923.D
 Acq: 19 Jul 2018 18:08

Tgt Ion: 114 Resp: 941799
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.8
 88 15.4 0.0 30.6

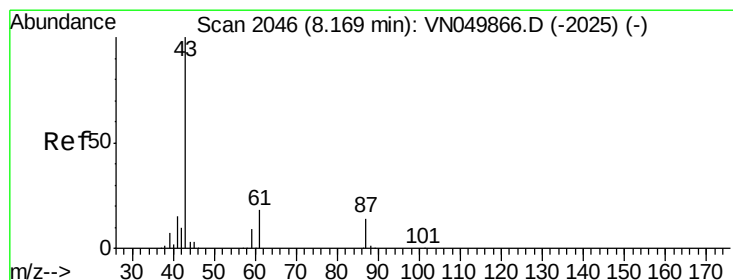
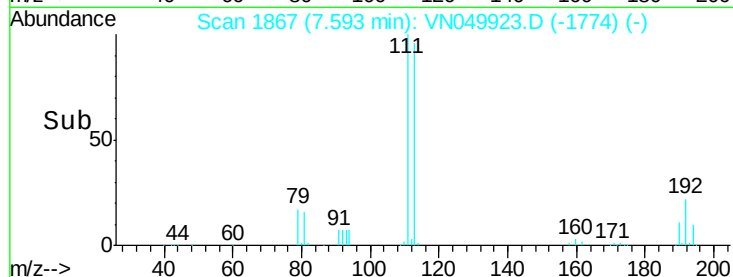
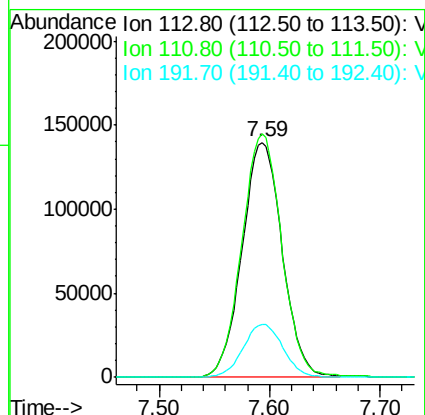
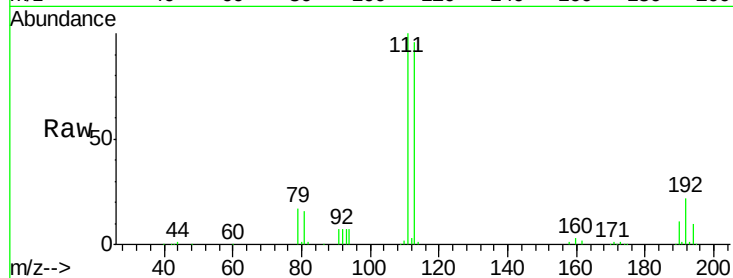




#35
 Dibromofluoromethane
 Concen: 44.63 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049923.D
 Acq: 19 Jul 2018 18:08

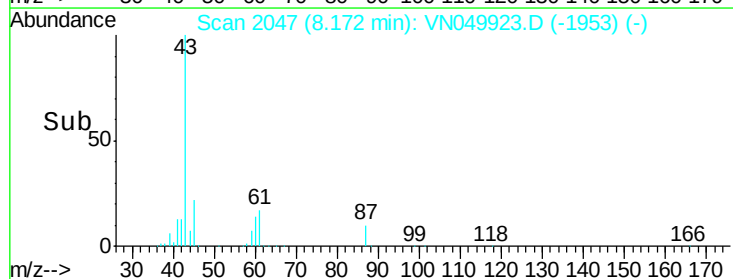
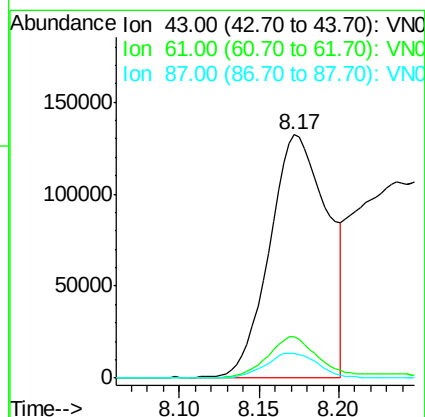
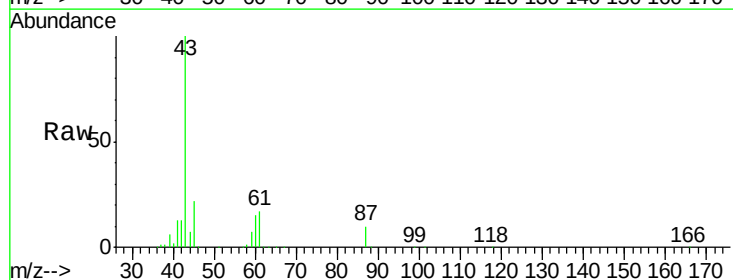
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#10

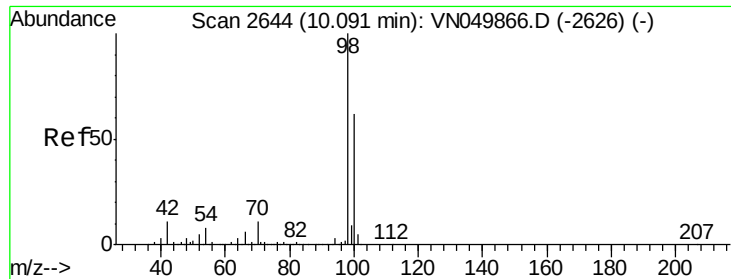
Tot Ion:113 Resp: 352843
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.8 122.8
 192 22.5 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 26.41 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049923.D
 Acq: 19 Jul 2018 18:08

Tgt Ion: 43 Resp: 331745
 Ion Ratio Lower Upper
 43 100
 61 15.2 14.9 22.3
 87 9.3 10.0 15.0#

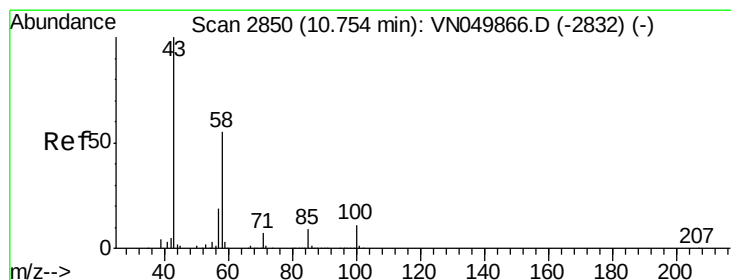
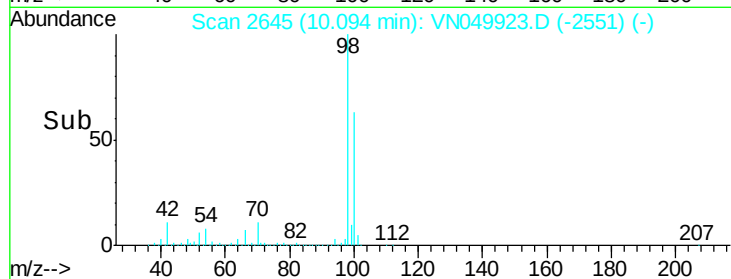
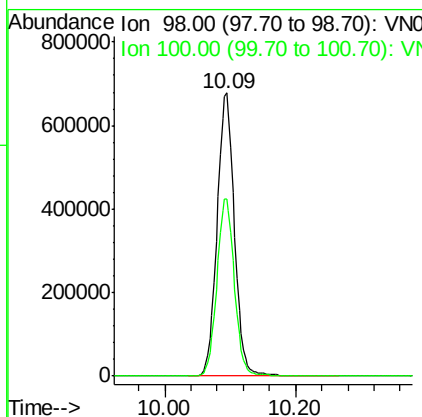
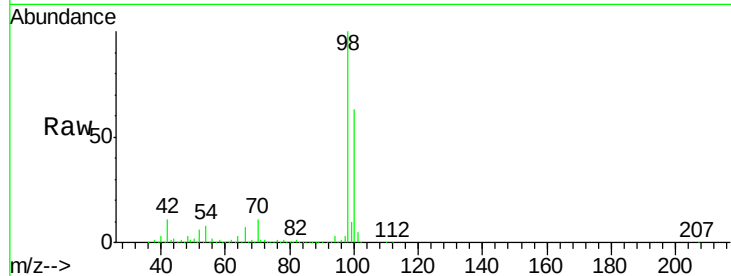




#50
Toluene-d8
Concen: 43.69 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049923.D
Acq: 19 Jul 2018 18:08

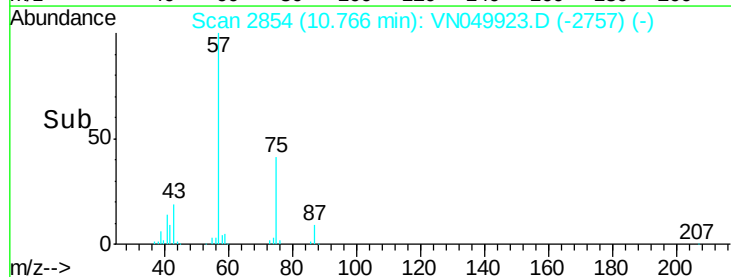
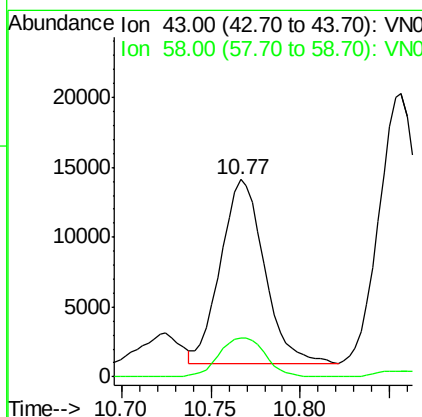
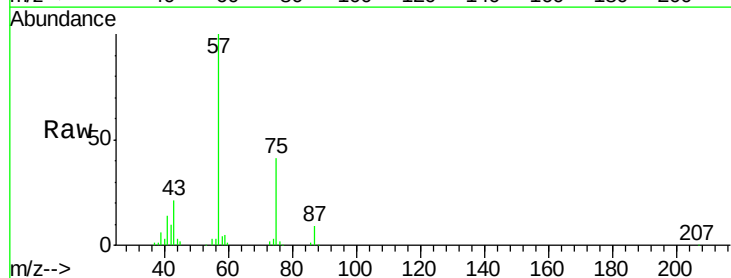
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#10

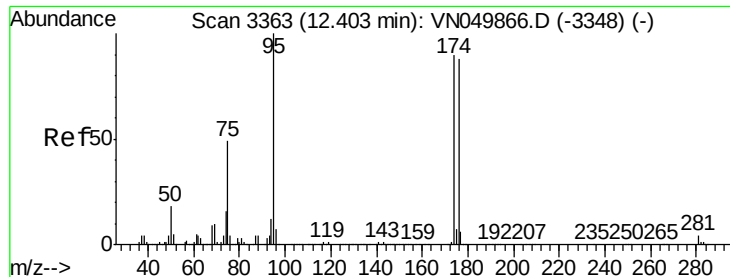
Tot Ion: 98 Resp: 1258519
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#59
2-Hexanone
Concen: 4.78 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049923.D
Acq: 19 Jul 2018 18:08

Tgt Ion: 43 Resp: 22552
Ion Ratio Lower Upper
43 100
58 22.4 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 35.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049923.D

Acq: 19 Jul 2018 18:08

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#10

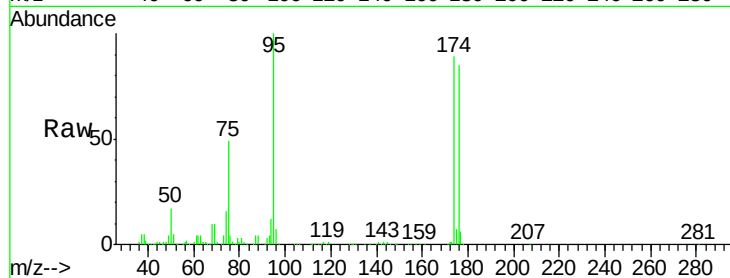
Tot Ion: 95 Resp: 353945

Ion Ratio Lower Upper

95 100

174 91.5 0.0 179.6

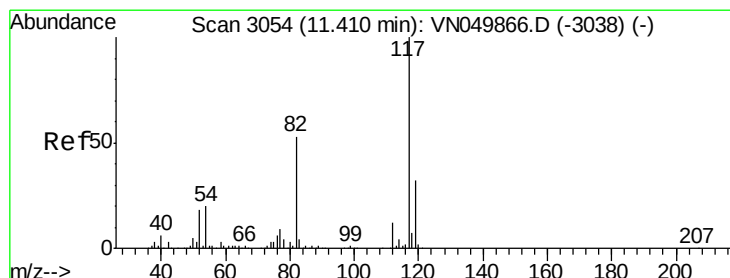
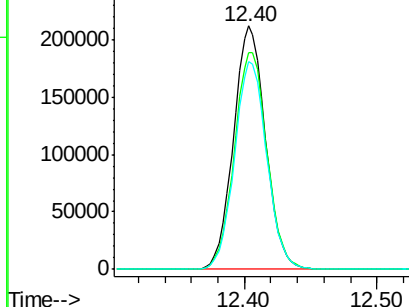
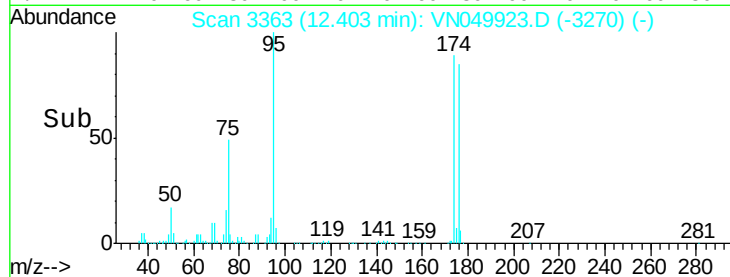
176 86.0 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049923.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049923.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049923.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049923.D

Acq: 19 Jul 2018 18:08

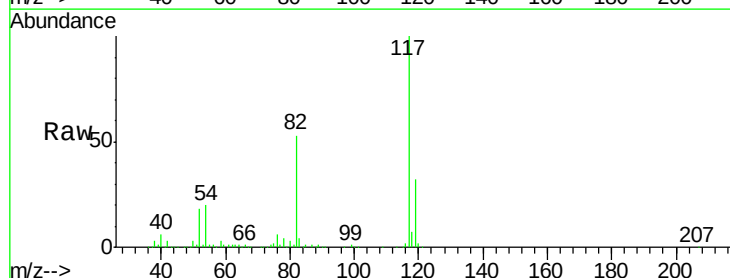
Tgt Ion: 117 Resp: 796806

Ion Ratio Lower Upper

117 100

82 53.2 41.9 62.9

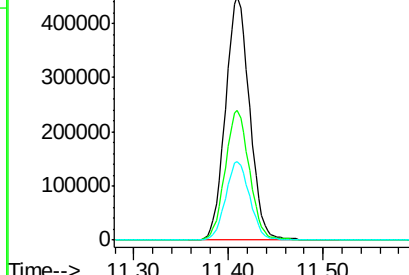
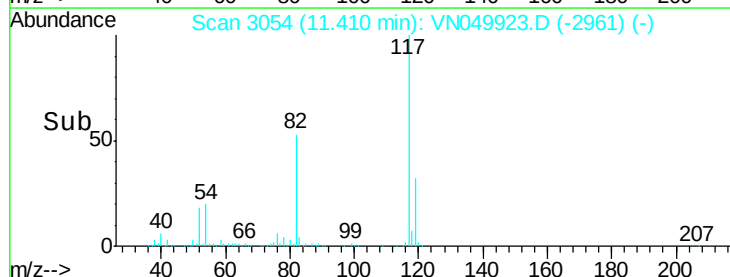
119 32.4 25.4 38.2

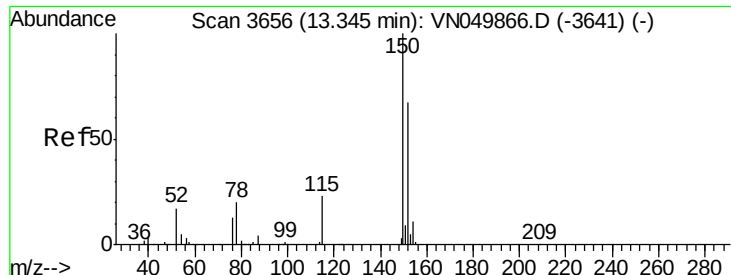


Abundance Ion 116.90 (116.60 to 117.60): VN049923.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049923.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049923.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049923.D

Acq: 19 Jul 2018 18:08

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#10

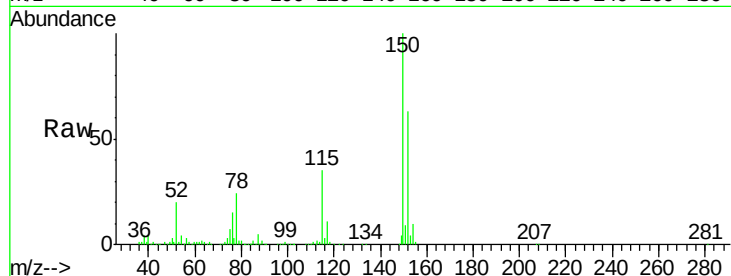
Tot Ion:152 Resp: 296114

Ion Ratio Lower Upper

152 100

115 56.8 28.1 84.2

150 159.2 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

