

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049921.D
 Acq On : 19 Jul 2018 17:16
 Operator : MD\SY
 Sample : PB111251ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#08

Quant Time: Jul 20 02:13:13 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	535434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	914456	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	770300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	289511	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	391094	53.14	ug/l	0.00
Spiked Amount			Recovery	=	106.28%	
35) Dibromofluoromethane	7.59	113	345845	45.05	ug/l	0.00
Spiked Amount			Recovery	=	90.10%	
50) Toluene-d8	10.09	98	1221507	43.67	ug/l	0.00
Spiked Amount			Recovery	=	87.34%	
62) 4-Bromofluorobenzene	12.40	95	339246	35.22	ug/l	0.00
Spiked Amount			Recovery	=	70.44%	

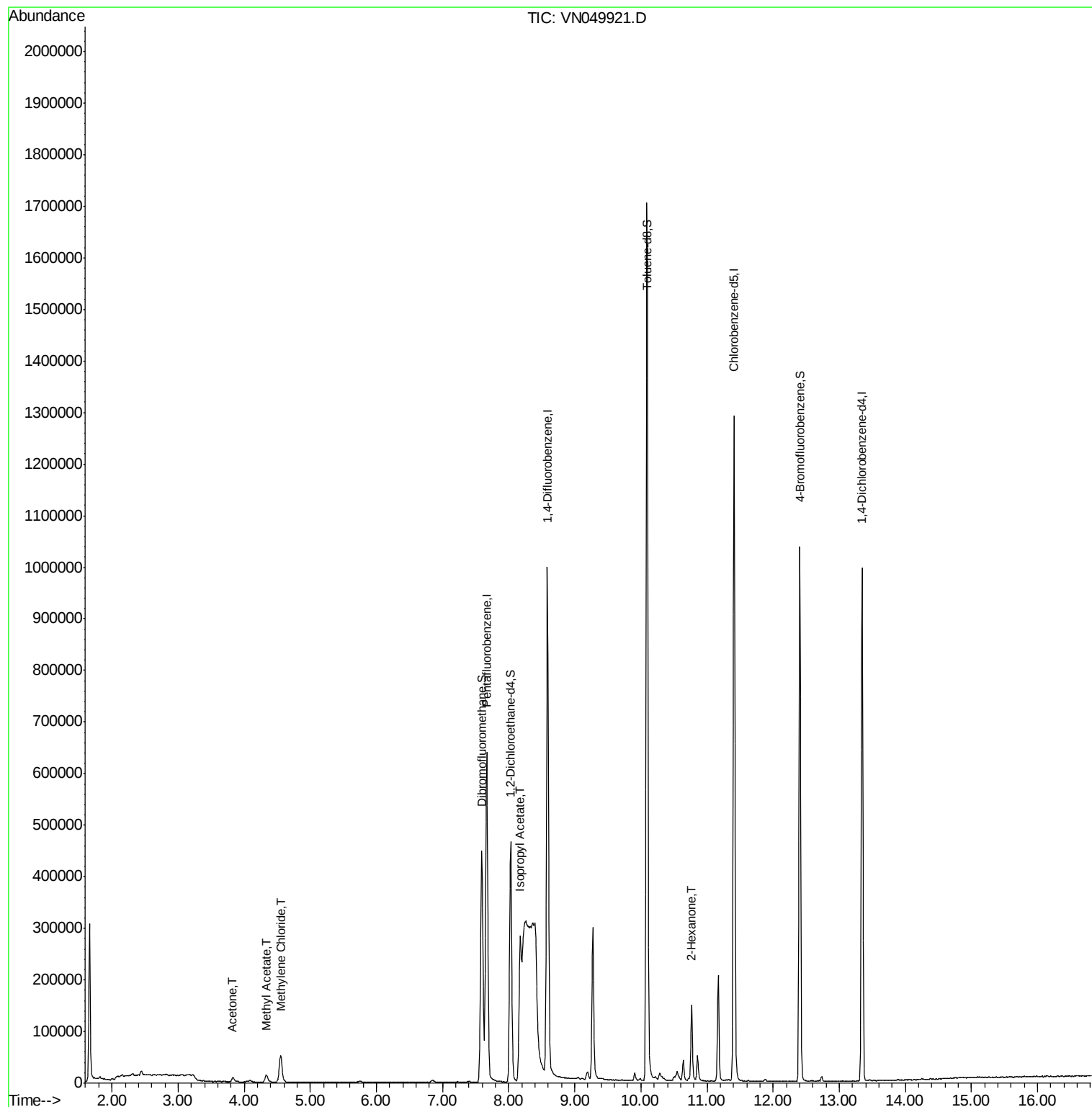
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	14924	7.83	ug/l	98
18) Methyl Acetate	4.34	43	28101	3.93	ug/l #	72
20) Methylene Chloride	4.55	84	40177	5.54	ug/l	96
43) Isopropyl Acetate	8.17	43	334012	27.38	ug/l #	91
59) 2-Hexanone	10.77	43	20855	4.55	ug/l #	59

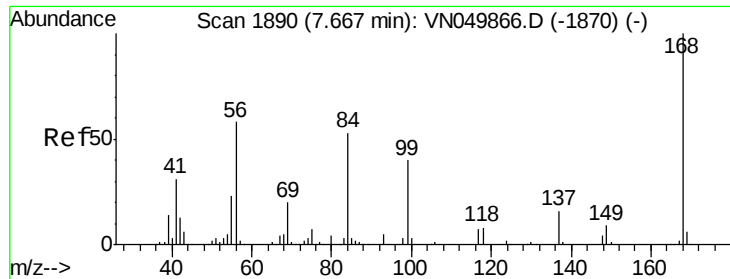
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071918\
Data File : VN049921.D
Acq On : 19 Jul 2018 17:16
Operator : MD\SY
Sample : PB111251ZHE#08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#08

Quant Time: Jul 20 02:13:13 2018
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: VN049921.D

Acq: 19 Jul 2018 17:16

Instrument :

MSVOA_N

ClientSampleId :

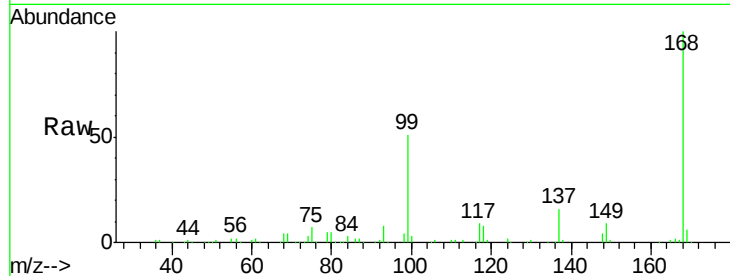
PB111251ZHE#08

Tot Ion:168 Resp: 535434

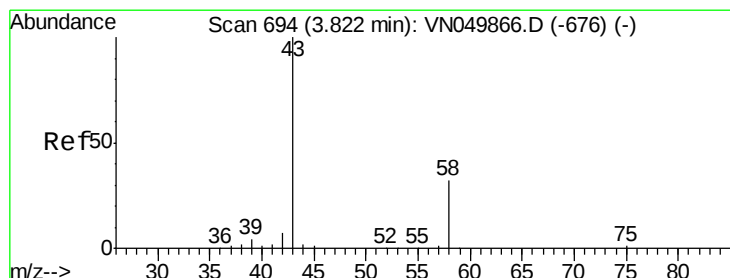
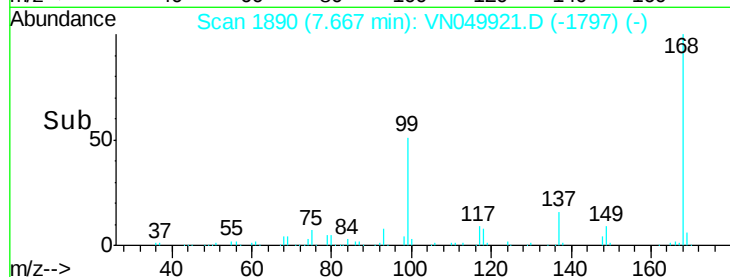
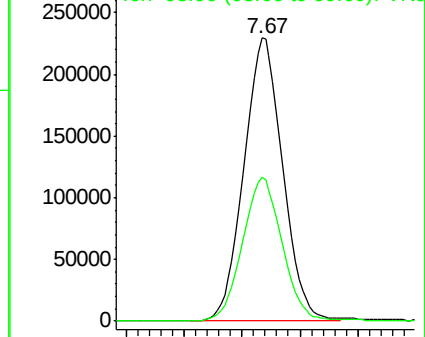
Ion Ratio Lower Upper

168 100

99 50.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN049921.D (-1797) (-)



#16

Acetone

Concen: 7.83 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049921.D

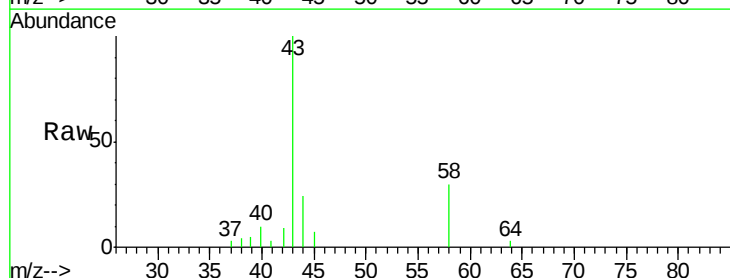
Acq: 19 Jul 2018 17:16

Tgt Ion: 43 Resp: 14924

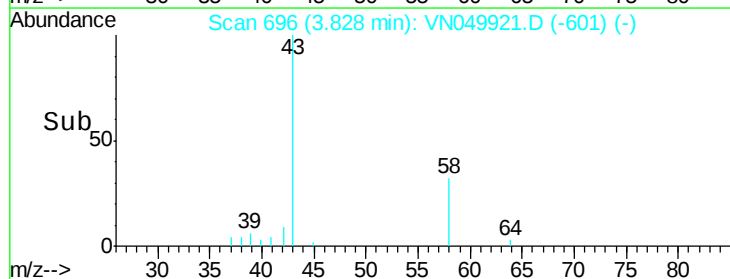
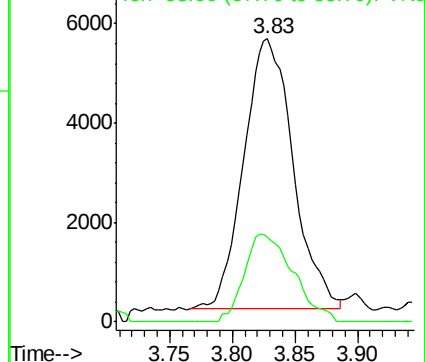
Ion Ratio Lower Upper

43 100

58 31.3 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN049921.D (-601) (-)

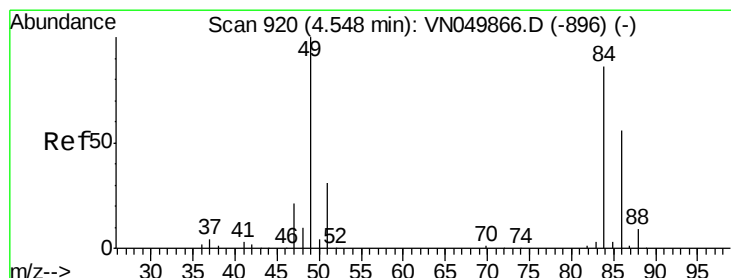
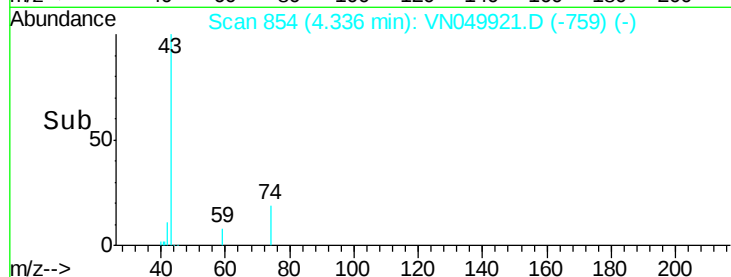
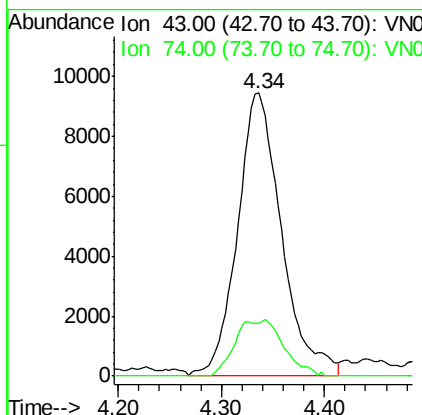
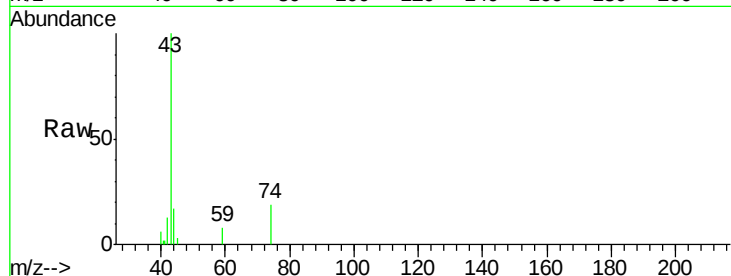




#18
Methvl Acetate
Concen: 3.93 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049921.D
Acq: 19 Jul 2018 17:16

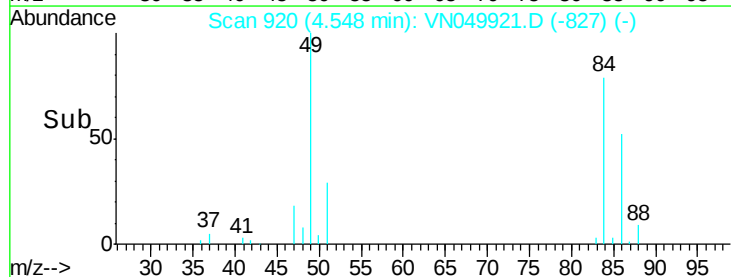
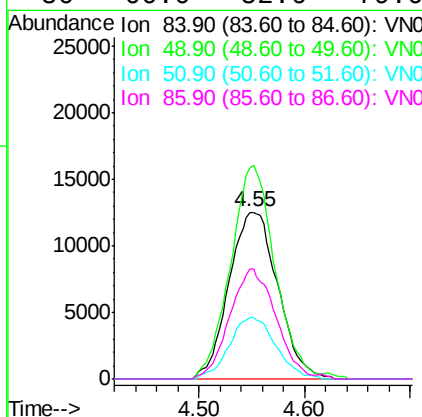
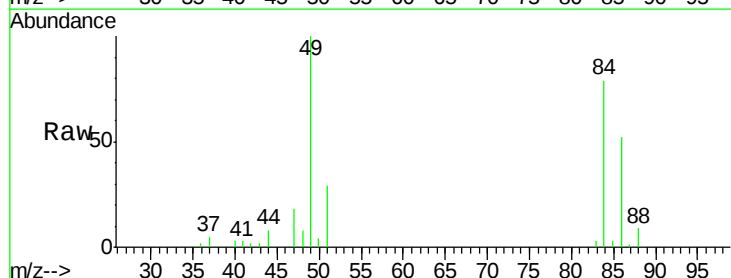
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#08

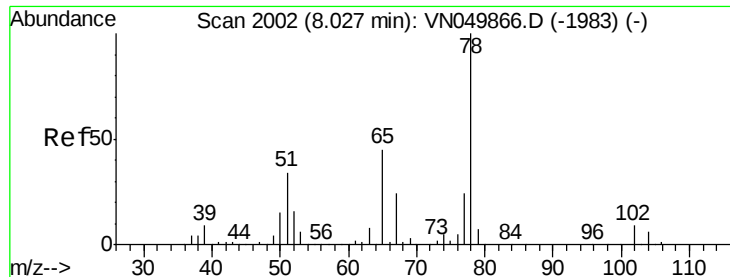
Tot Ion: 43 Resp: 28101
Ion Ratio Lower Upper
43 100
74 11.0 19.8 29.8#



#20
Methylene Chloride
Concen: 5.54 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049921.D
Acq: 19 Jul 2018 17:16

Tgt Ion: 84 Resp: 40177
Ion Ratio Lower Upper
84 100
49 127.2 95.4 143.2
51 36.7 28.4 42.6
86 66.0 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 53.14 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049921.D

Acq: 19 Jul 2018 17:16

Instrument :

MSVOA_N

ClientSampleId :

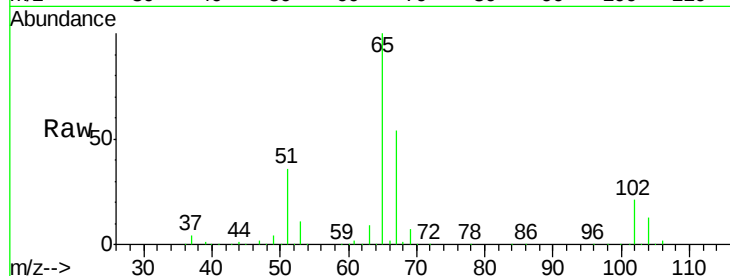
PB111251ZHE#08

Tot Ion: 65 Resp: 391094

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049921.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049921.D (-1909) (-)

8.03

150000

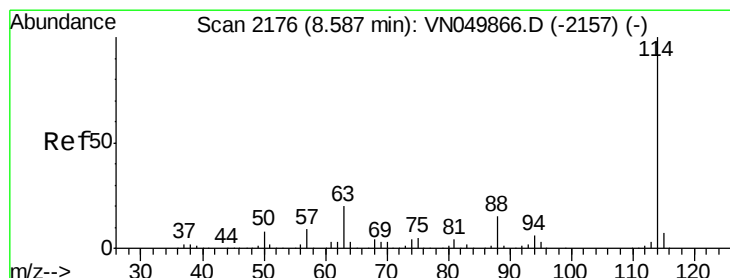
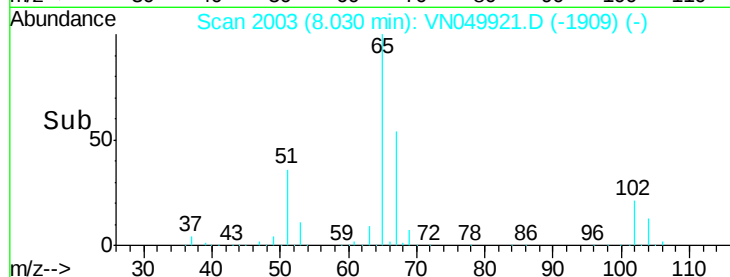
100000

50000

0

8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049921.D

Acq: 19 Jul 2018 17:16

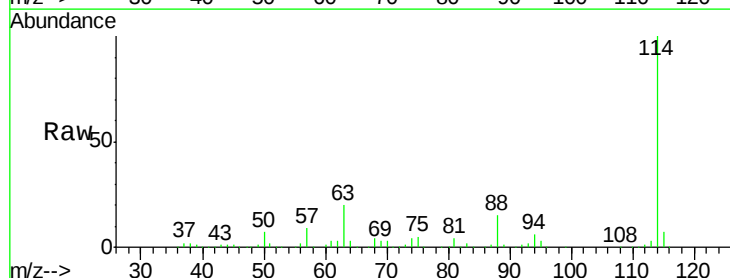
Tgt Ion: 114 Resp: 914456

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.8

88 15.0 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): VN049921.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049921.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049921.D (-2083) (-)

8.59

600000

500000

400000

300000

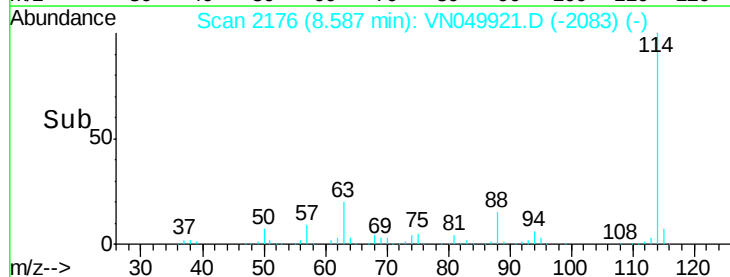
200000

100000

0

8.50 8.60 8.70 8.80

Time-->

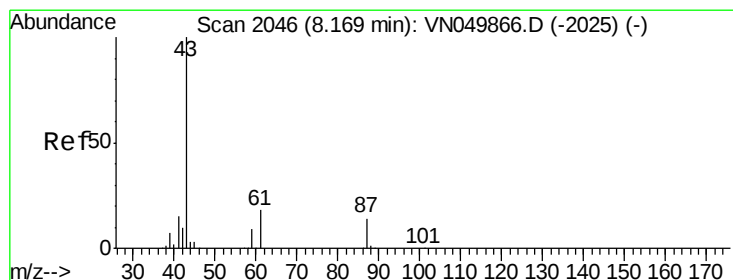
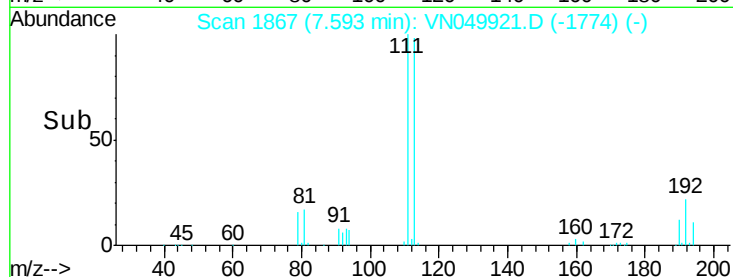
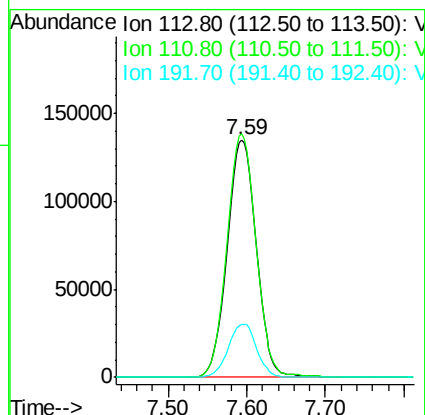
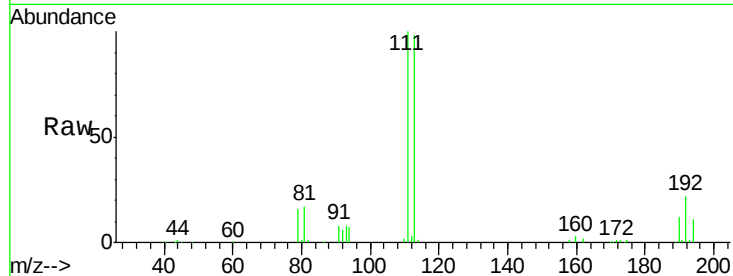




#35
 Dibromofluoromethane
 Concen: 45.05 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049921.D
 Acq: 19 Jul 2018 17:16

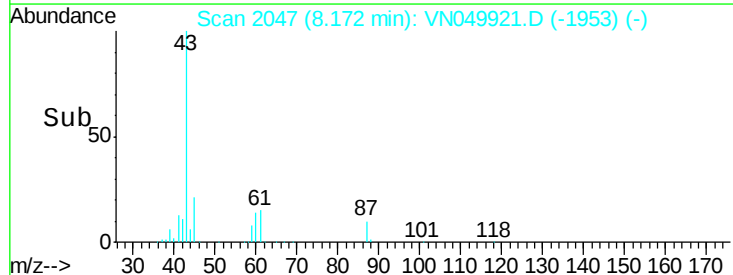
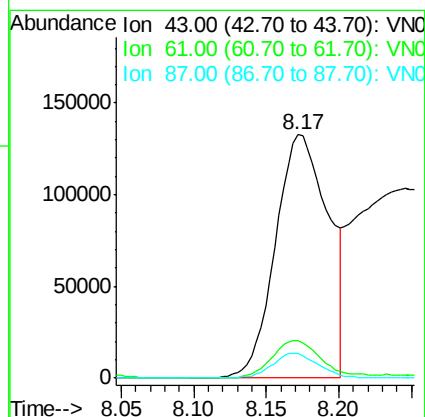
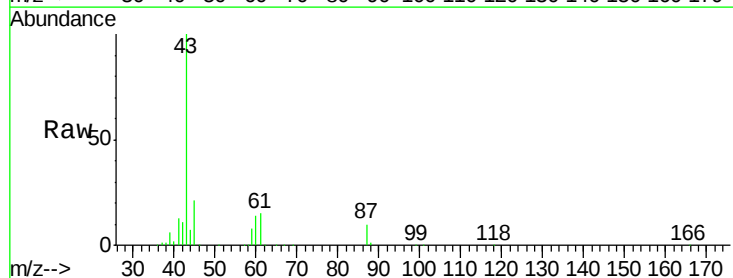
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111251ZHE#08

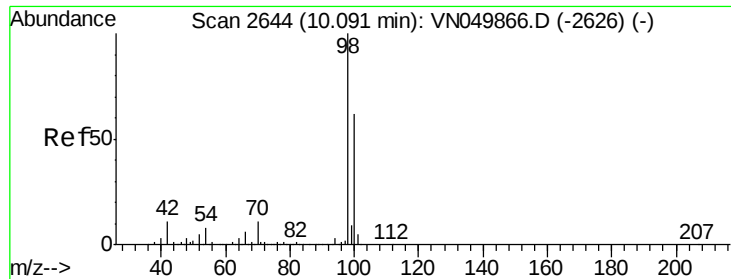
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	21.8	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 27.38 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049921.D
 Acq: 19 Jul 2018 17:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.6	14.9	22.3#
87	9.0	10.0	15.0#

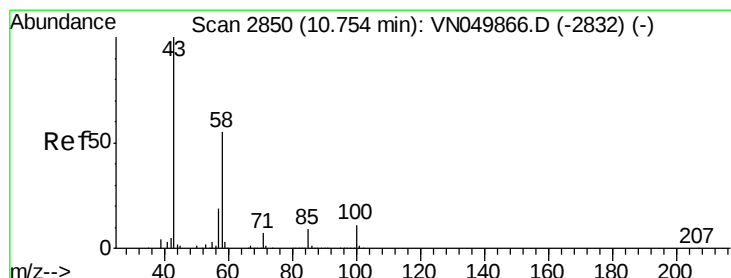
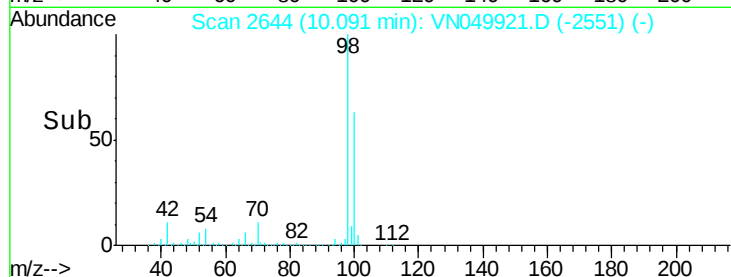
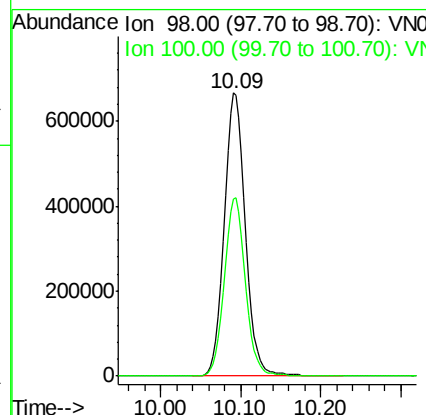
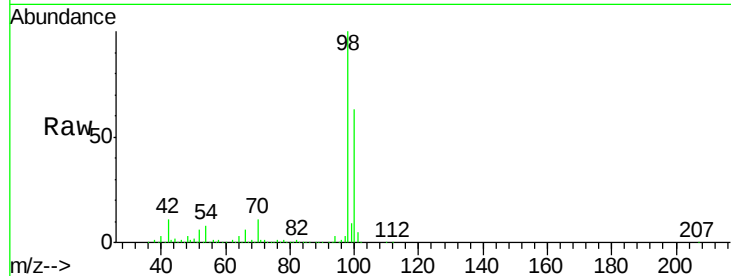




#50
Toluene-d8
Concen: 43.67 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049921.D
Acq: 19 Jul 2018 17:16

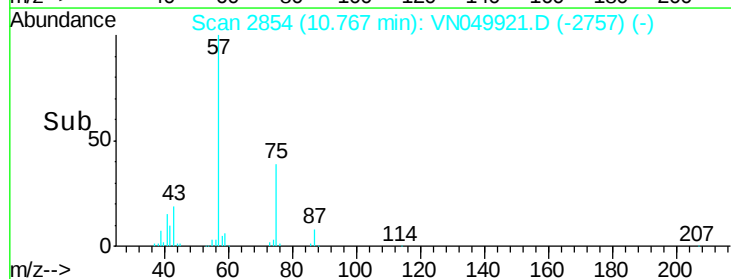
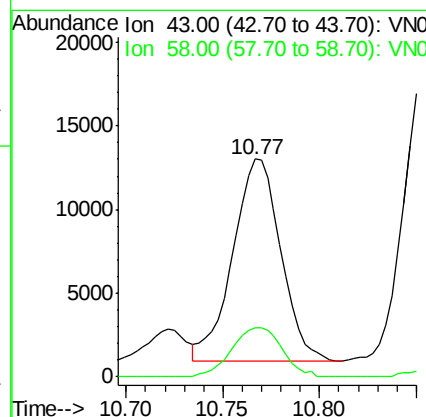
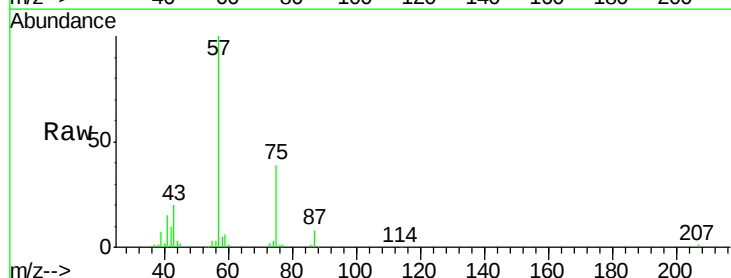
Instrument :
MSVOA_N
ClientSampleId :
PB111251ZHE#08

Tot Ion: 98 Resp: 1221507
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#59
2-Hexanone
Concen: 4.55 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049921.D
Acq: 19 Jul 2018 17:16

Tgt Ion: 43 Resp: 20855
Ion Ratio Lower Upper
43 100
58 25.5 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 35.22 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049921.D

Acq: 19 Jul 2018 17:16

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#08

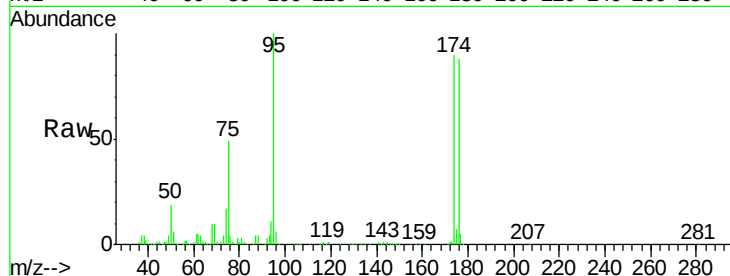
Tot Ion: 95 Resp: 339246

Ion Ratio Lower Upper

95 100

174 91.8 0.0 179.6

176 87.7 0.0 174.0

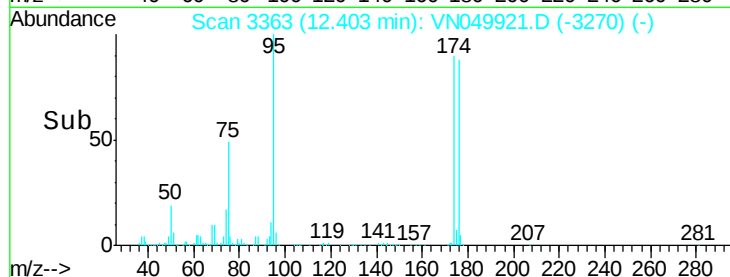


Abundance Ion 94.90 (94.60 to 95.60): VN049921.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049921.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049921.D (-3270) (-)

Time-->

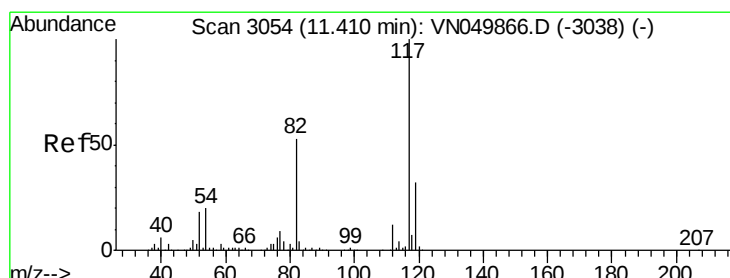


Abundance Ion 94.90 (94.60 to 95.60): VN049921.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049921.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049921.D (-3270) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049921.D

Acq: 19 Jul 2018 17:16

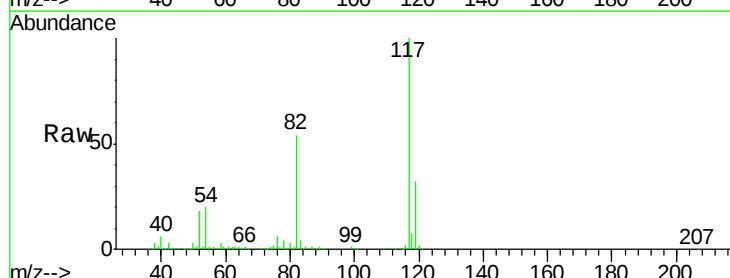
Tgt Ion: 117 Resp: 770300

Ion Ratio Lower Upper

117 100

82 53.5 41.9 62.9

119 32.4 25.4 38.2

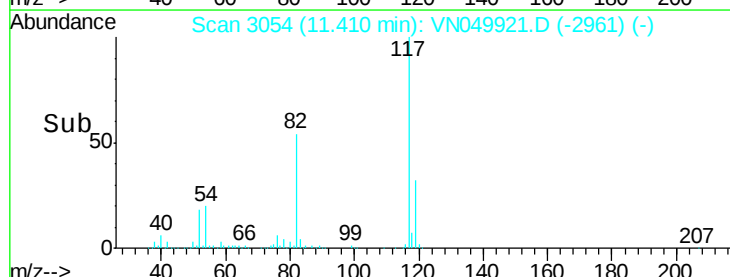


Abundance Ion 116.90 (116.60 to 117.60): VN049921.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049921.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049921.D (-2961) (-)

Time-->

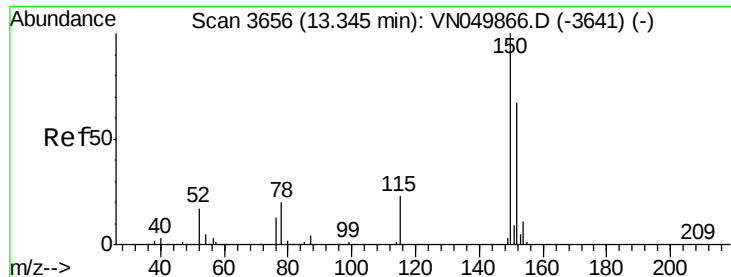


Abundance Ion 116.90 (116.60 to 117.60): VN049921.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049921.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049921.D (-2961) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049921.D

Acq: 19 Jul 2018 17:16

Instrument :

MSVOA_N

ClientSampleId :

PB111251ZHE#08

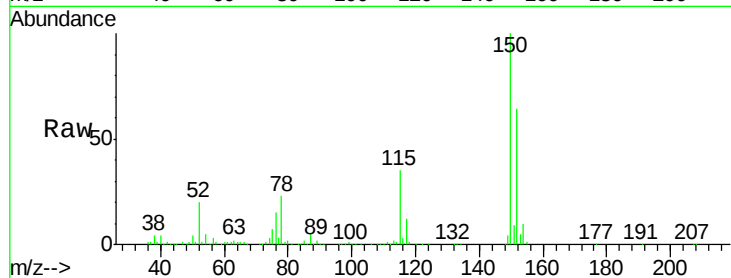
Tot Ion:152 Resp: 289511

Ion Ratio Lower Upper

152 100

115 56.1 28.1 84.2

150 156.5 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

