

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049524.D
 Acq On : 25 Jun 2018 21:04
 Operator : MD\SY
 Sample : PB110537ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#09

Quant Time: Jun 26 02:30:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

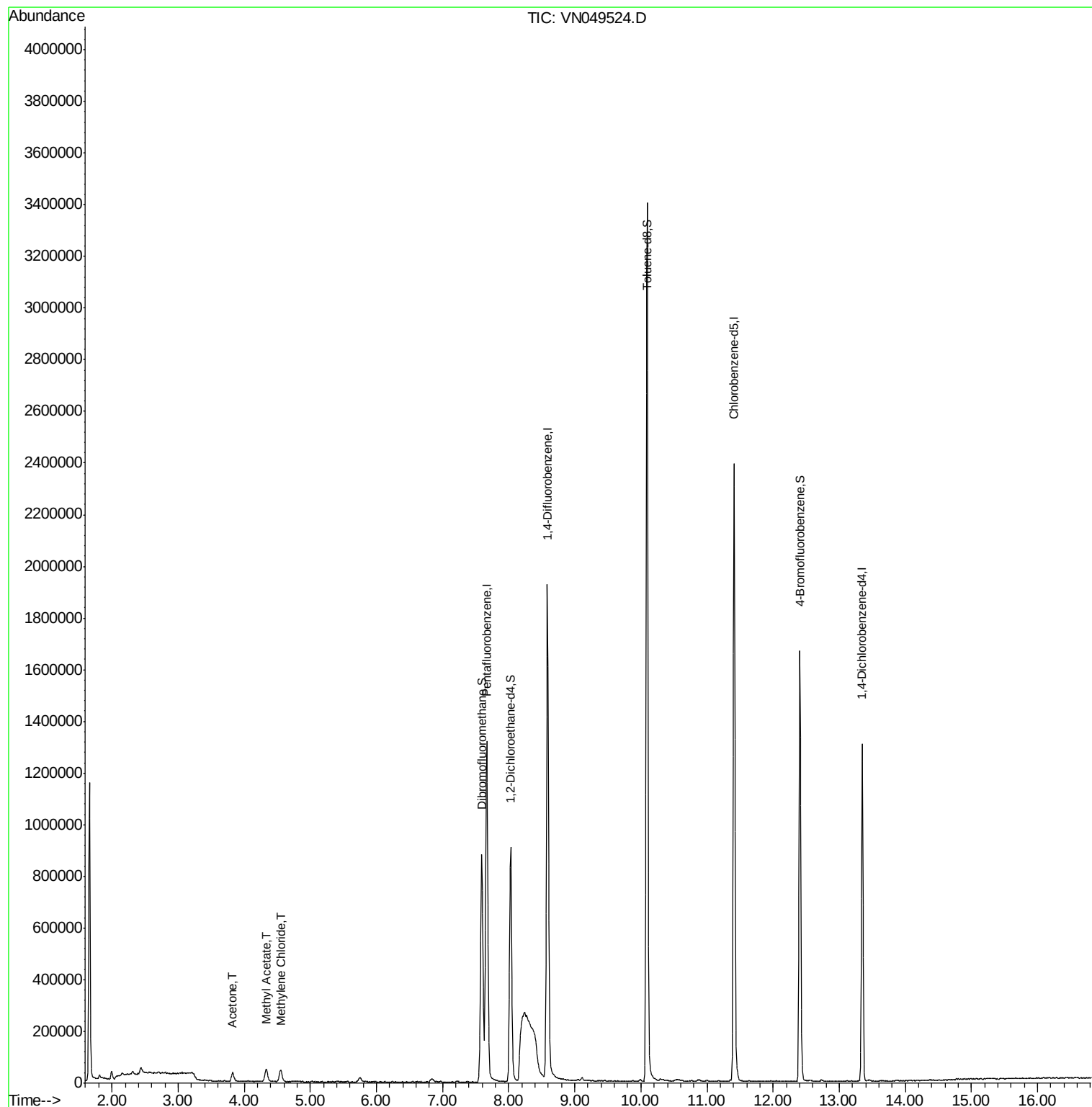
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1134819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1825822	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1481901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	382297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	774721	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
35) Dibromofluoromethane	7.59	113	686938	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	10.09	98	2454730	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
62) 4-Bromofluorobenzene	12.41	95	598494	32.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.36%	
Target Compounds						
16) Acetone	3.82	43	55950	15.31	ug/l	94
18) Methyl Acetate	4.33	43	95184	8.54	ug/l	98
20) Methylene Chloride	4.55	84	35312	2.31	ug/l #	82

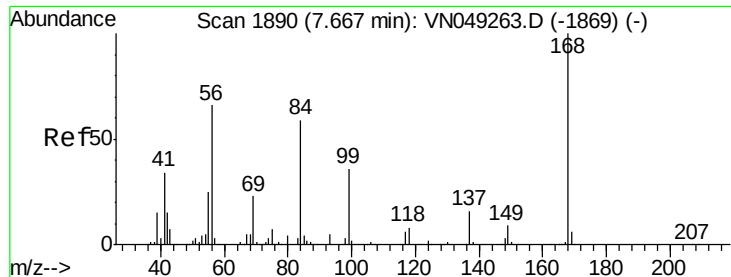
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049524.D

Acq: 25 Jun 2018 21:04

Instrument :

MSVOA_N

ClientSampleId :

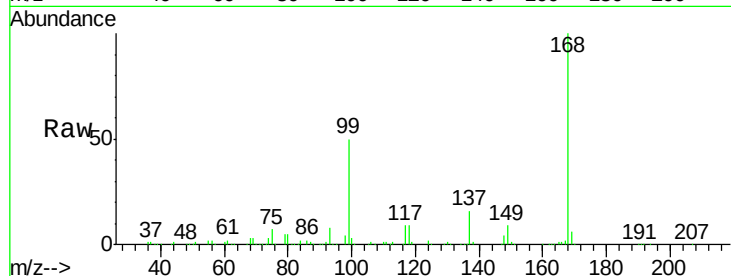
PB110537ZHE#09

Tot Ion:168 Resp: 1134819

Ion Ratio Lower Upper

168 100

99 50.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

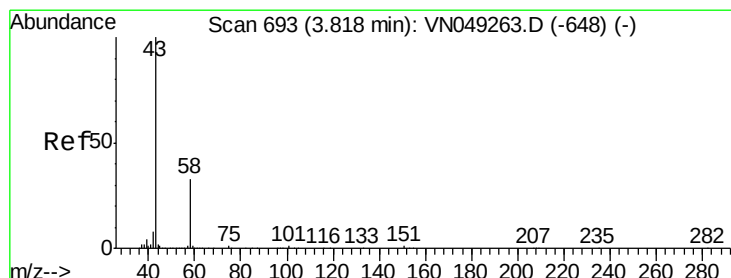
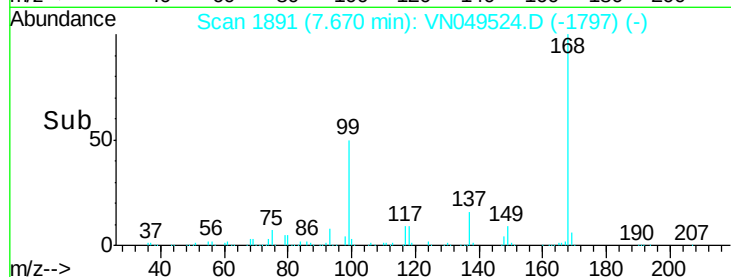
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 15.31 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049524.D

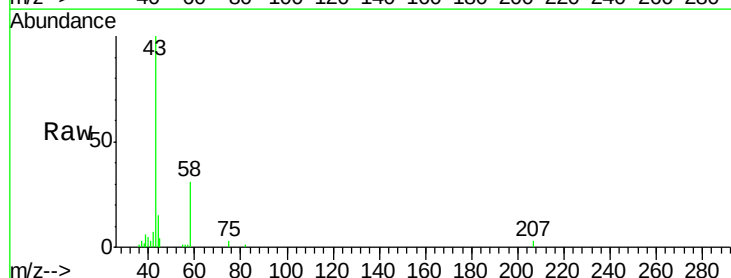
Acq: 25 Jun 2018 21:04

Tgt Ion: 43 Resp: 55950

Ion Ratio Lower Upper

43 100

58 31.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

25000

20000

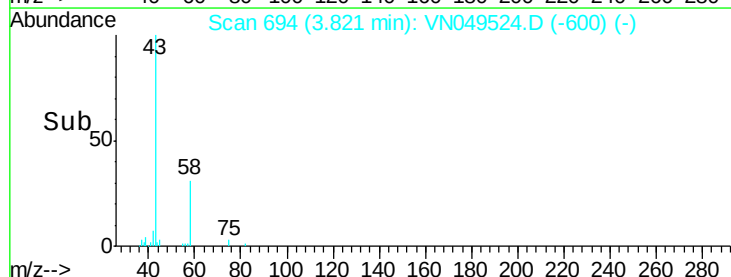
15000

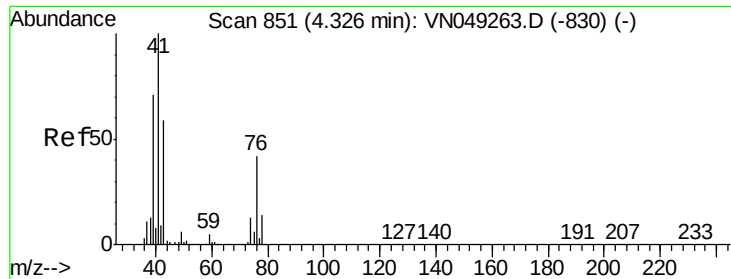
10000

5000

0

Time-->

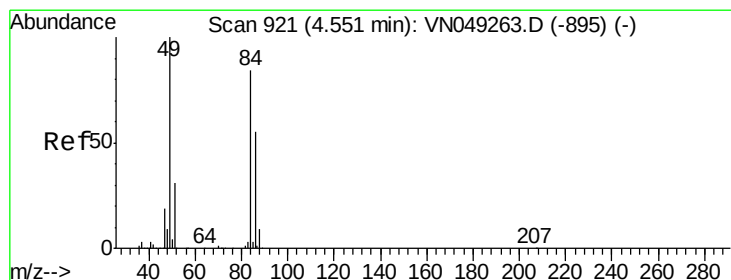
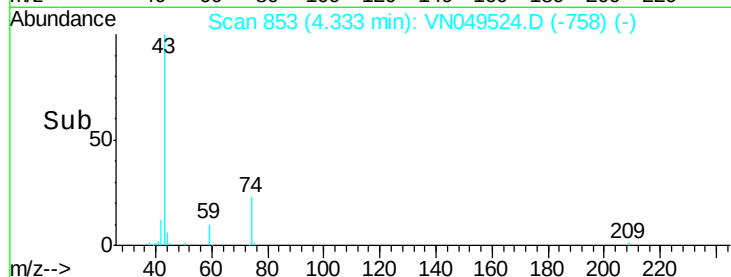
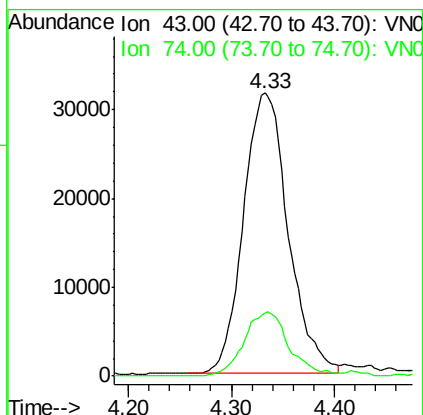
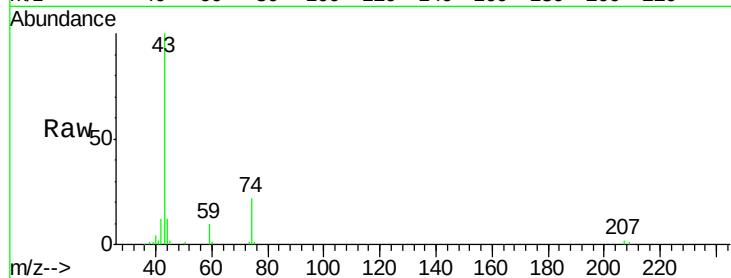




#18
Methvl Acetate
Concen: 8.54 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049524.D
Acq: 25 Jun 2018 21:04

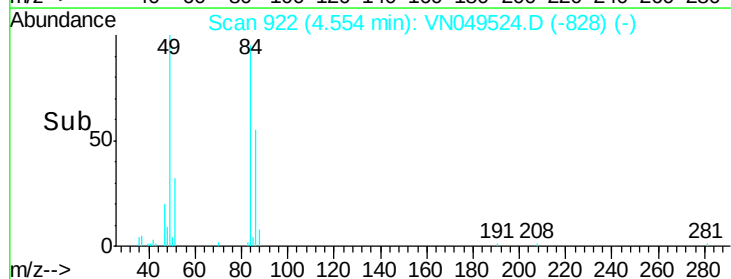
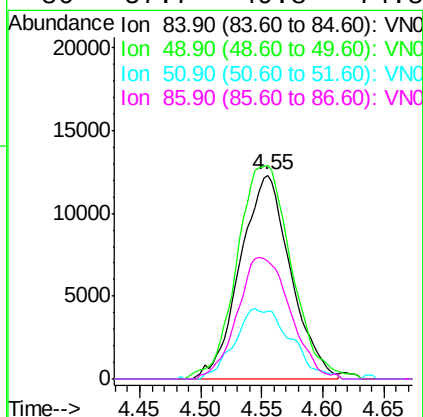
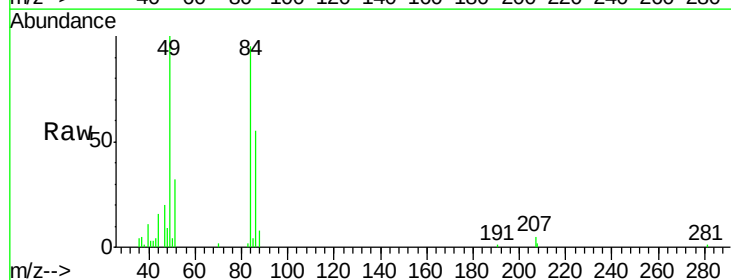
Instrument :
MSVOA_N
ClientSampleId :
PB110537ZHE#09

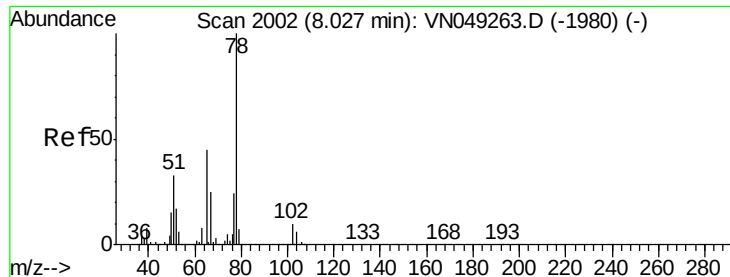
Tot Ion: 43 Resp: 95184
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.0



#20
Methylene Chloride
Concen: 2.31 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049524.D
Acq: 25 Jun 2018 21:04

Tgt Ion: 84 Resp: 35312
Ion Ratio Lower Upper
84 100
49 103.5 106.9 160.3#
51 33.6 32.7 49.1
86 57.7 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 51.47 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049524.D

Acq: 25 Jun 2018 21:04

Instrument :

MSVOA_N

ClientSampleId :

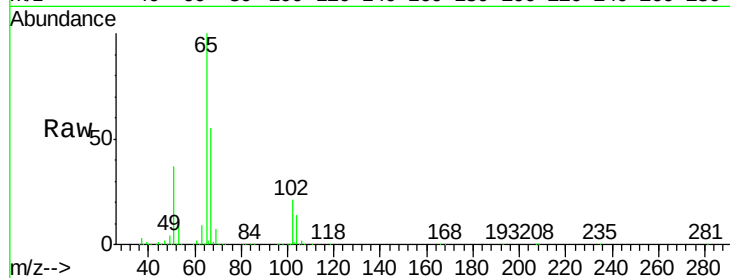
PB110537ZHE#09

Tot Ion: 65 Resp: 774721

Ion Ratio Lower Upper

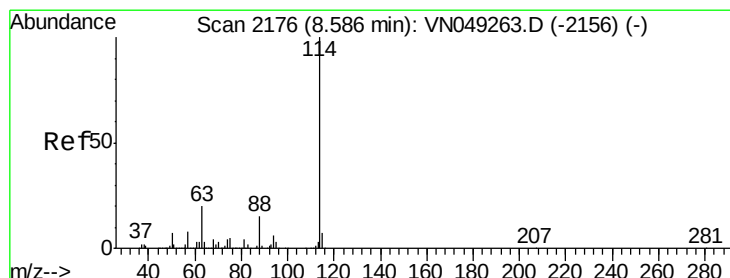
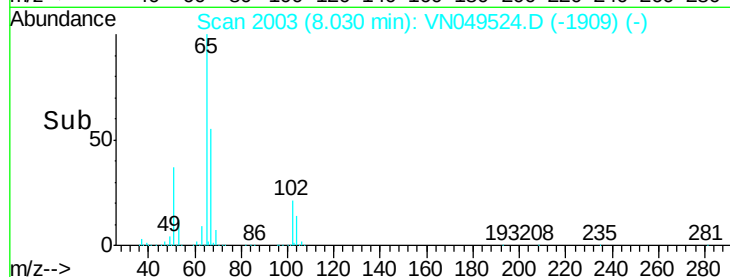
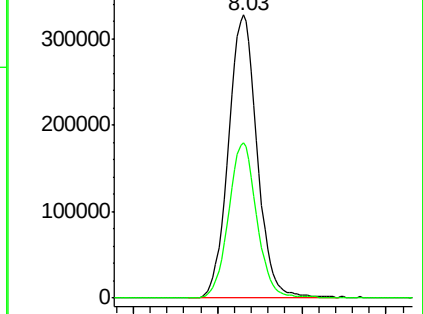
65 100

67 54.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049524.D (-1980) (-)

Ion 66.90 (66.60 to 67.60): VN049524.D (-1980) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049524.D

Acq: 25 Jun 2018 21:04

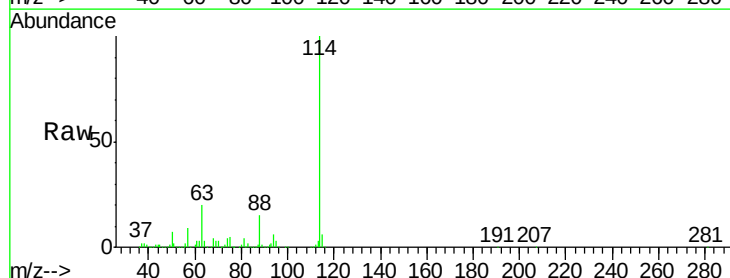
Tgt Ion: 114 Resp: 1825822

Ion Ratio Lower Upper

114 100

63 19.8 0.0 44.4

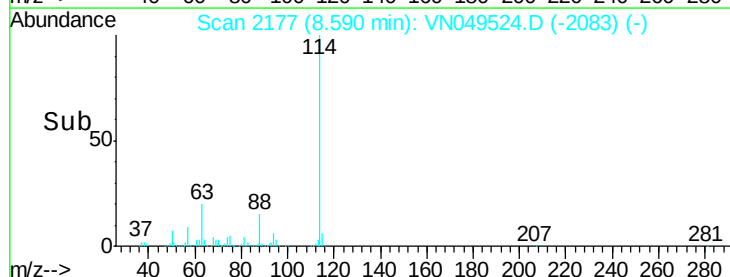
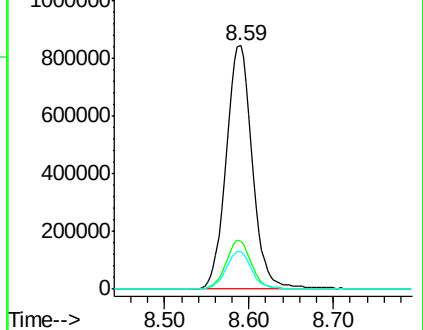
88 15.2 0.0 31.4

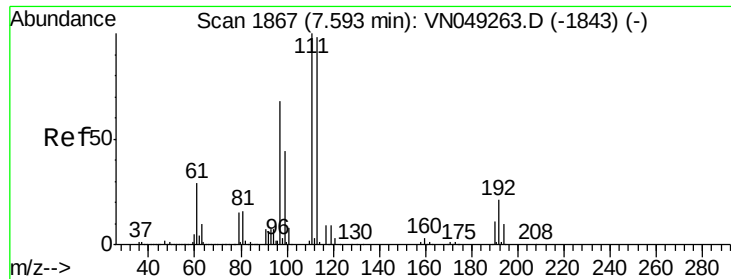


Abundance Ion 113.90 (113.60 to 114.60): VN049524.D (-2156) (-)

Ion 63.00 (62.70 to 63.70): VN049524.D (-2156) (-)

Ion 87.90 (87.60 to 88.60): VN049524.D (-2156) (-)

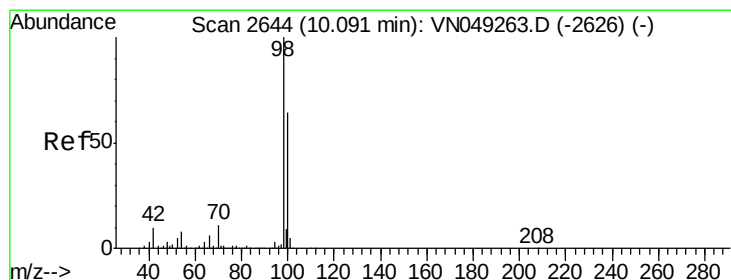
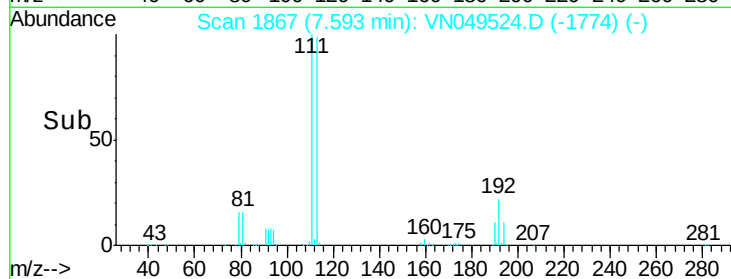
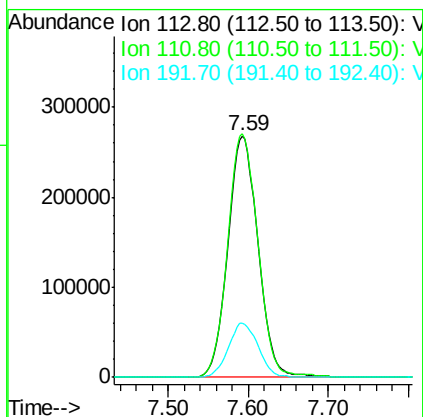
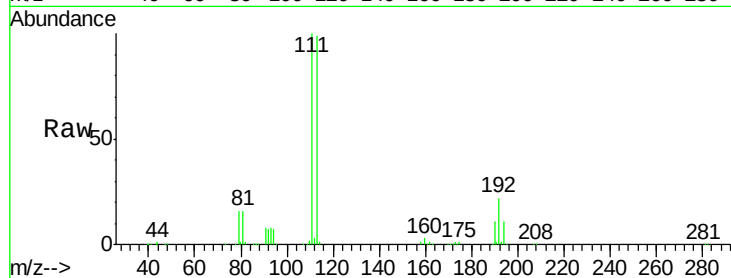




#35
 Dibromofluoromethane
 Concen: 46.50 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049524.D
 Acq: 25 Jun 2018 21:04

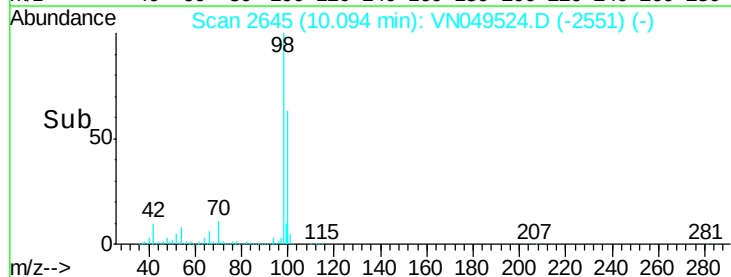
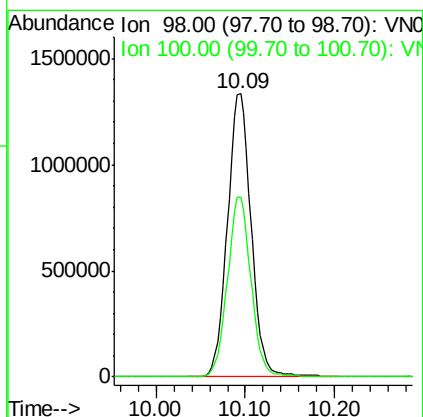
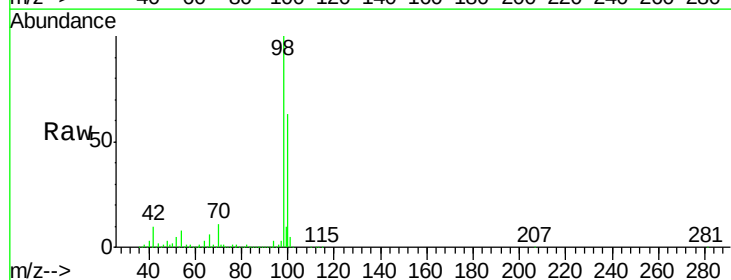
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#09

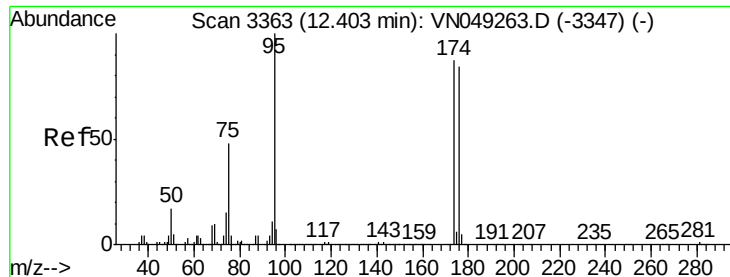
Tot Ion:113 Resp: 686938
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.4 123.6
 192 22.2 15.0 22.6



#50
 Toluene-d8
 Concen: 43.64 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049524.D
 Acq: 25 Jun 2018 21:04

Tgt Ion: 98 Resp: 2454730
 Ion Ratio Lower Upper
 98 100
 100 63.3 49.8 74.8





#62

4-Bromofluorobenzene

Concen: 32.18 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049524.D

Acq: 25 Jun 2018 21:04

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#09

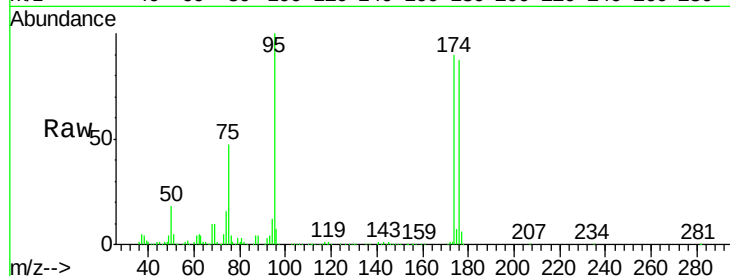
Tot Ion: 95 Resp: 598494

Ion Ratio Lower Upper

95 100

174 89.0 0.0 165.6

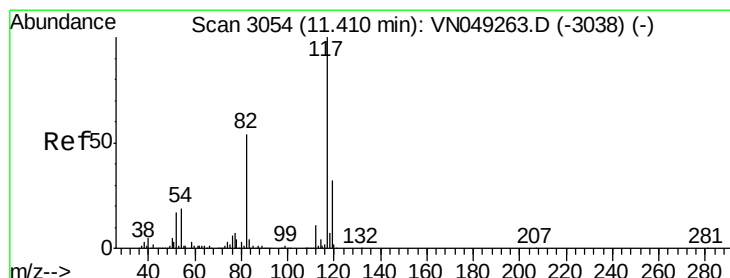
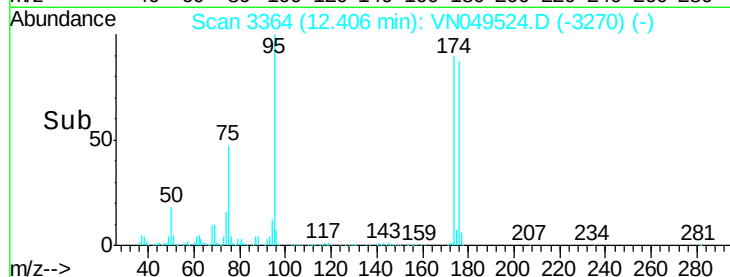
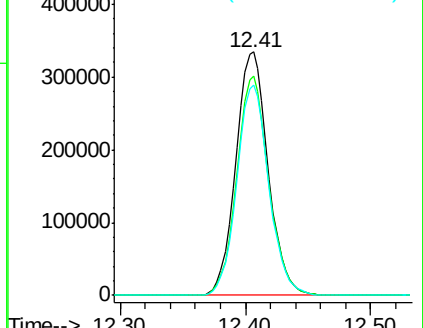
176 85.5 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049524.D

Acq: 25 Jun 2018 21:04

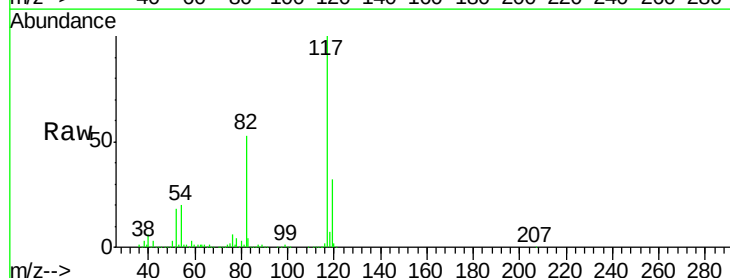
Tgt Ion: 117 Resp: 1481901

Ion Ratio Lower Upper

117 100

82 53.2 45.9 68.9

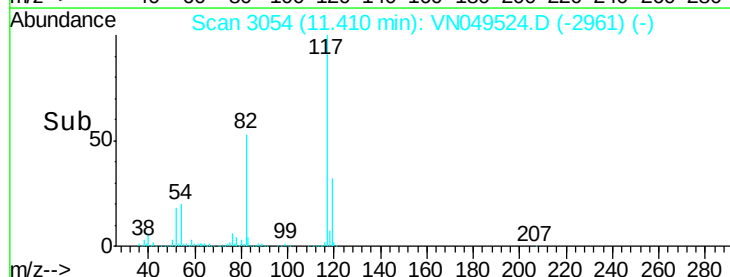
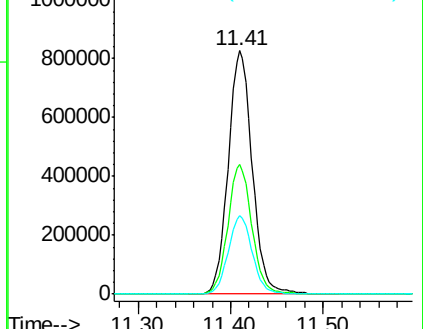
119 32.2 25.5 38.3

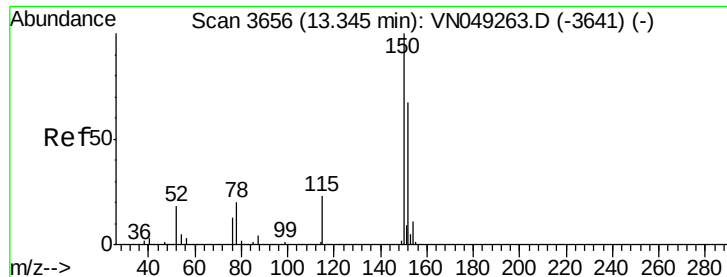


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049524.D

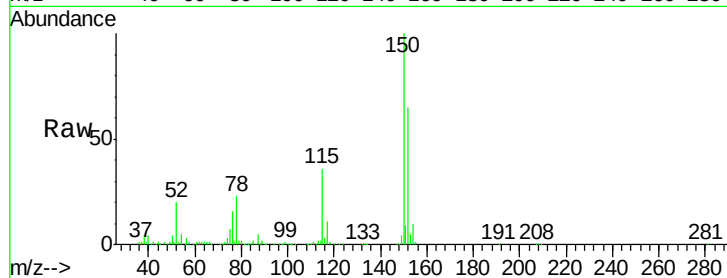
Acq: 25 Jun 2018 21:04

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#09



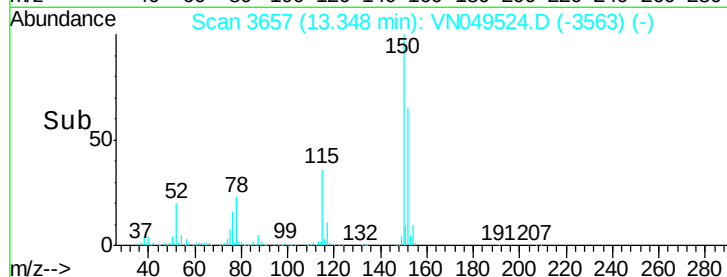
Tot Ion:152 Resp: 382297

Ion Ratio Lower Upper

152 100

115 57.3 28.7 86.1

150 156.9 0.0 351.0



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

