

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049536.D
 Acq On : 26 Jun 2018 3:03
 Operator : MD\SY
 Sample : PB110537ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#03

Quant Time: Jun 26 03:50:27 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

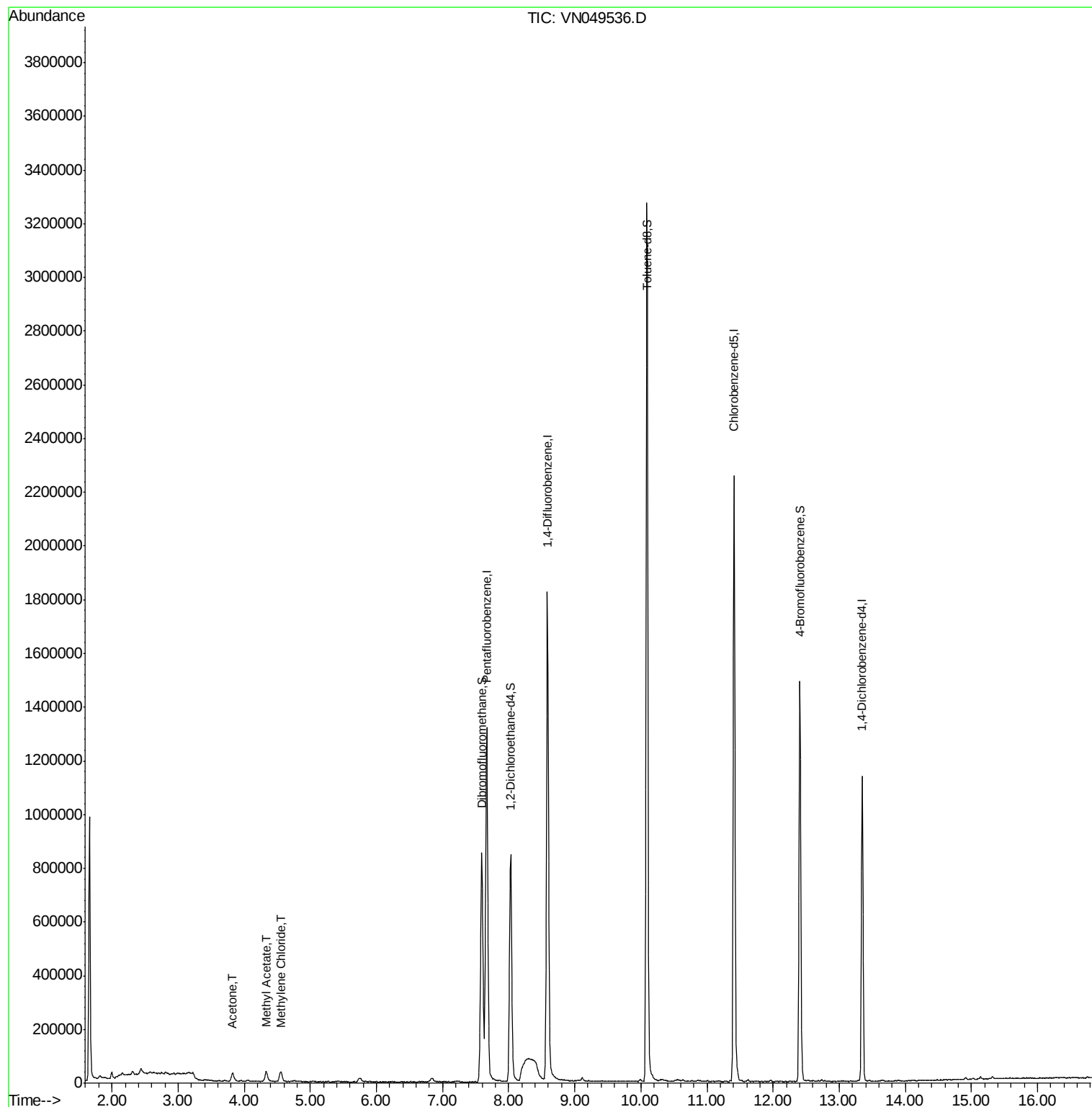
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1121460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1745756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1407284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	336778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	742916	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
35) Dibromofluoromethane	7.59	113	669604	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	10.09	98	2374093	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
62) 4-Bromofluorobenzene	12.40	95	549912	30.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.84%	
Target Compounds						
16) Acetone	3.83	43	50424	13.96	ug/l	95
18) Methyl Acetate	4.33	43	70466	6.40	ug/l	97
20) Methylene Chloride	4.56	84	28450	1.89	ug/l	89

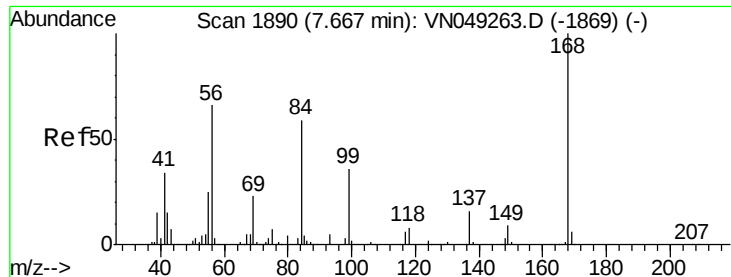
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

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MSVOA_N

ClientSampleId :

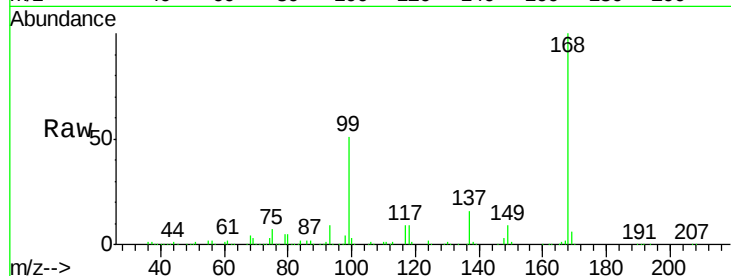
PB110537ZHE#03

Tot Ion:168 Resp: 1121460

Ion Ratio Lower Upper

168 100

99 51.2 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

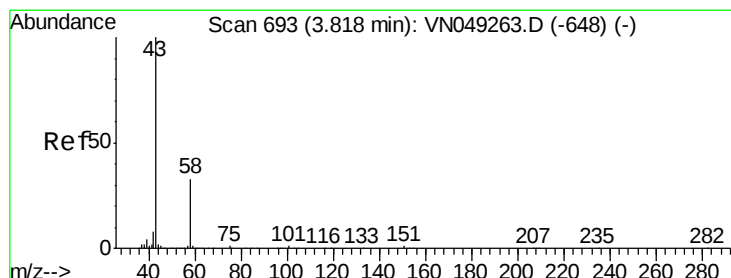
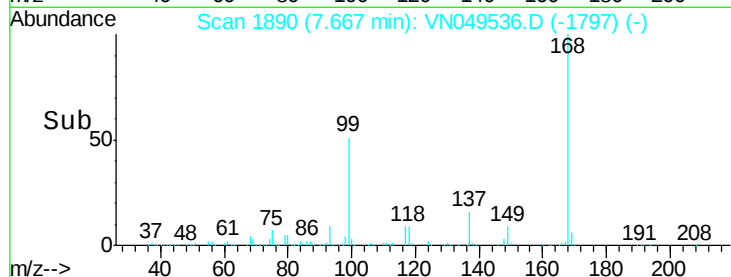
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.96 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049536.D

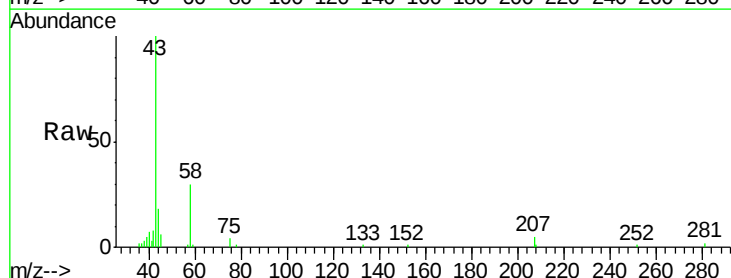
Acq: 26 Jun 2018 3:03

Tgt Ion: 43 Resp: 50424

Ion Ratio Lower Upper

43 100

58 30.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

20000

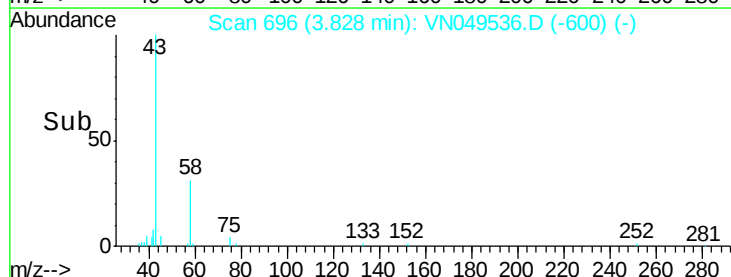
15000

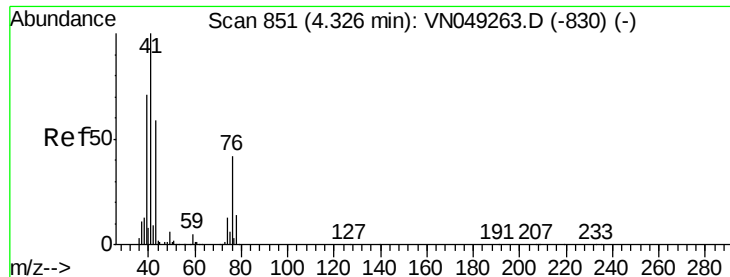
10000

5000

0

Time-->

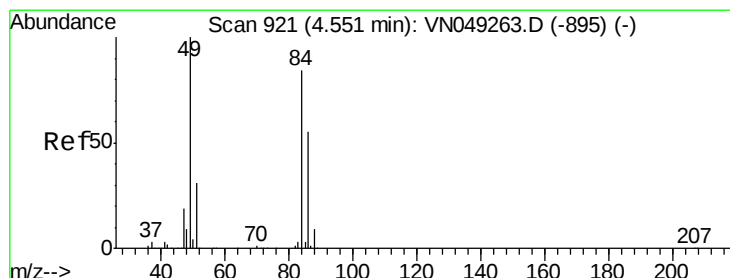
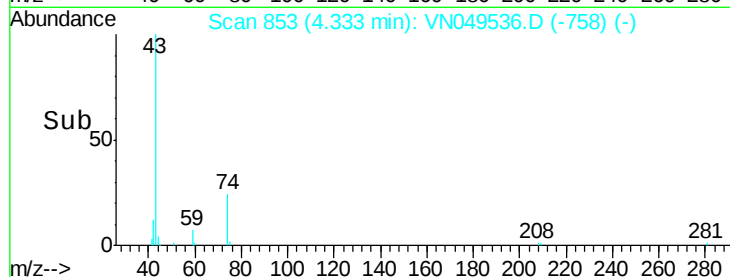
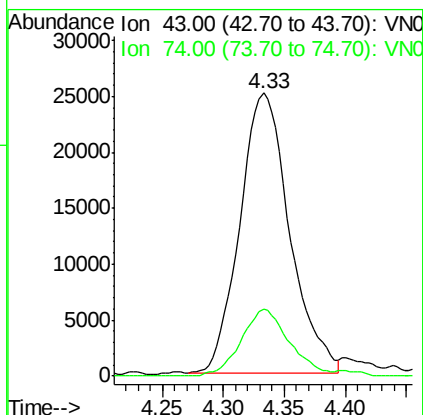
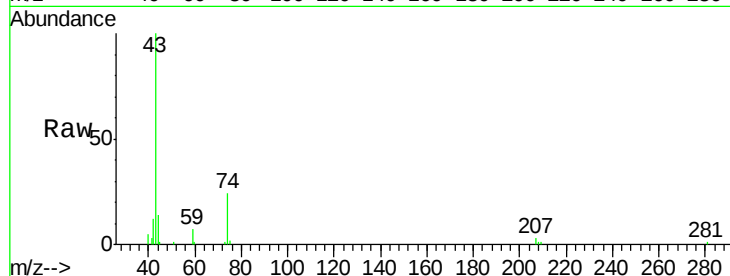




#18
Methvl Acetate
Concen: 6.40 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

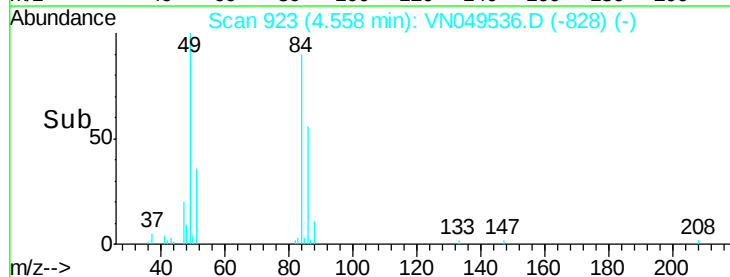
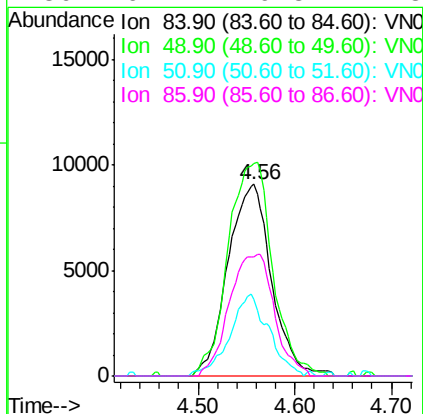
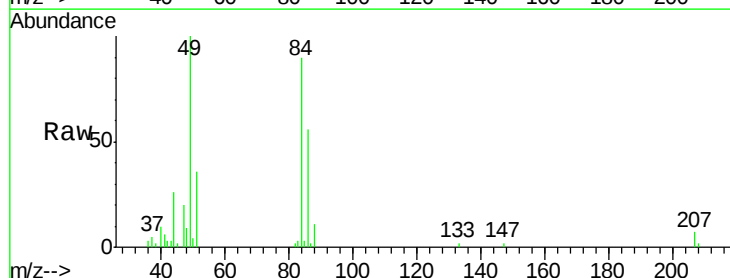
Instrument :
MSVOA_N
ClientSampleId :
PB110537ZHE#03

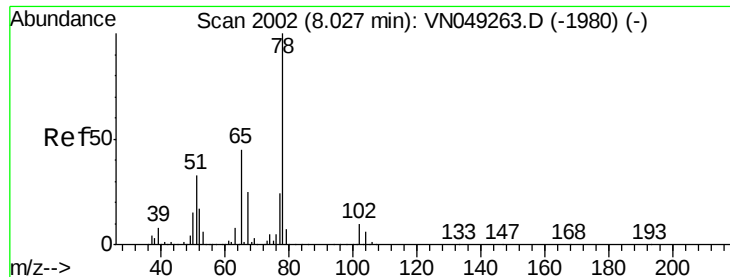
Tot Ion: 43 Resp: 70466
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0



#20
Methylene Chloride
Concen: 1.89 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN049536.D
Acq: 26 Jun 2018 3:03

Tgt Ion: 84 Resp: 28450
Ion Ratio Lower Upper
84 100
49 110.9 106.9 160.3
51 40.1 32.7 49.1
86 62.1 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 49.95 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

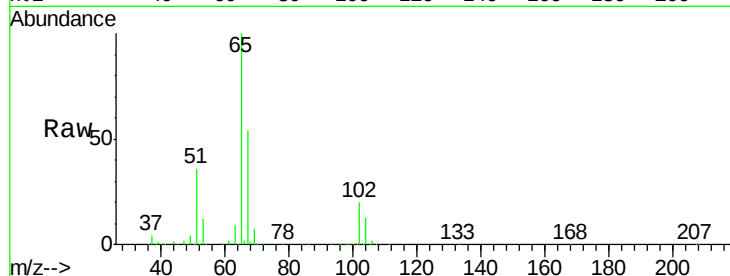
PB110537ZHE#03

Tot Ion: 65 Resp: 742916

Ion Ratio Lower Upper

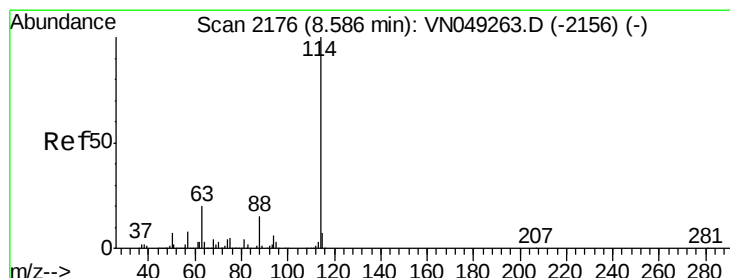
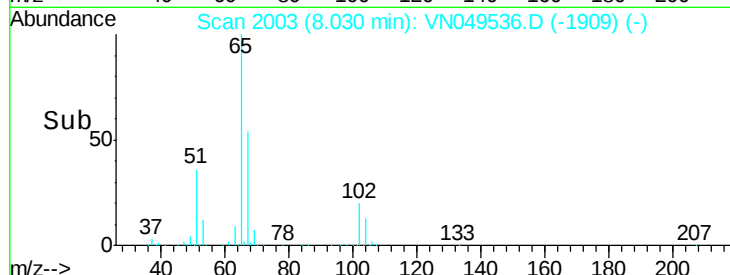
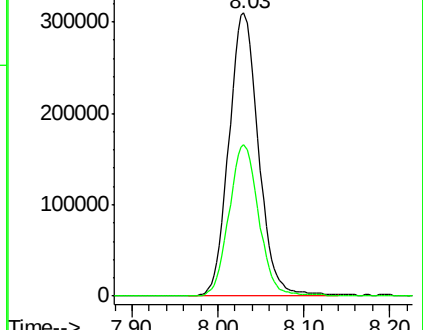
65 100

67 53.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049536.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049536.D (-1909) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

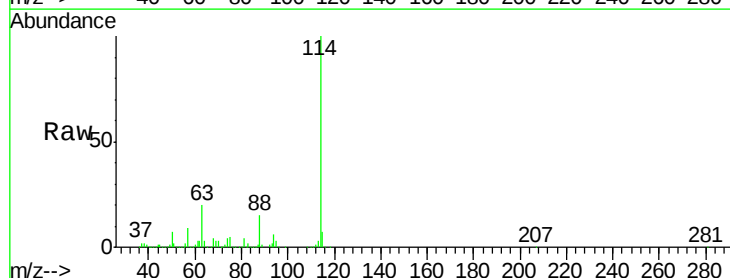
Tgt Ion: 114 Resp: 1745756

Ion Ratio Lower Upper

114 100

63 20.3 0.0 44.4

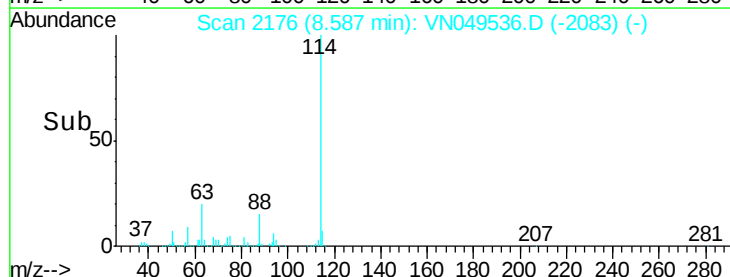
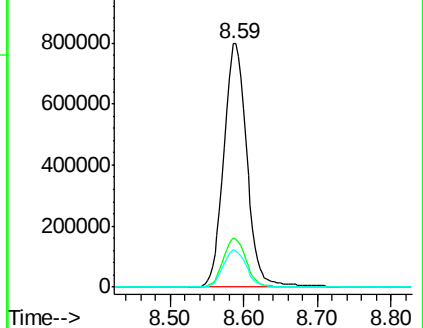
88 15.2 0.0 31.4

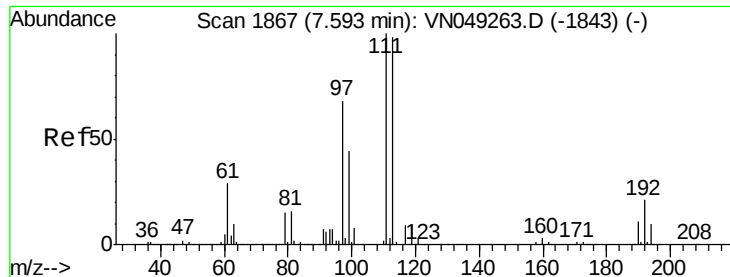


Abundance Ion 113.90 (113.60 to 114.60): VN049536.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049536.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049536.D (-2083) (-)

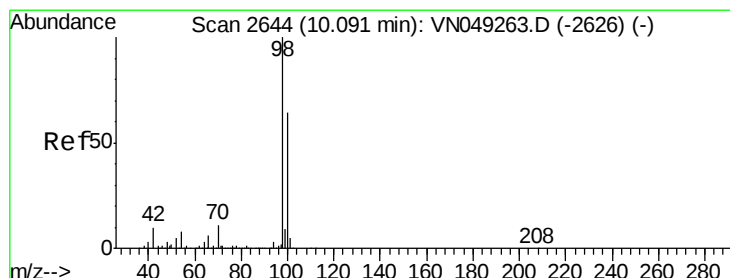
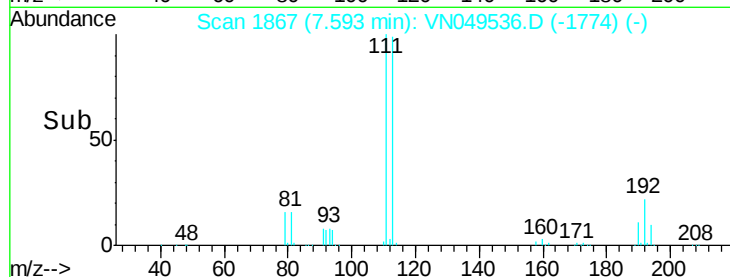
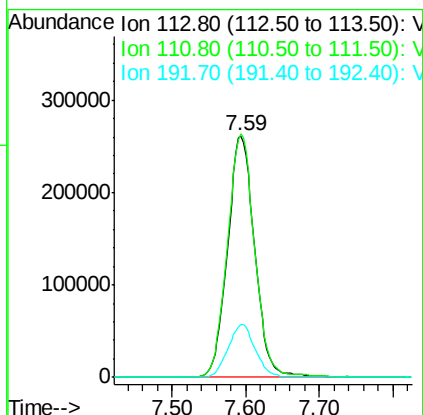
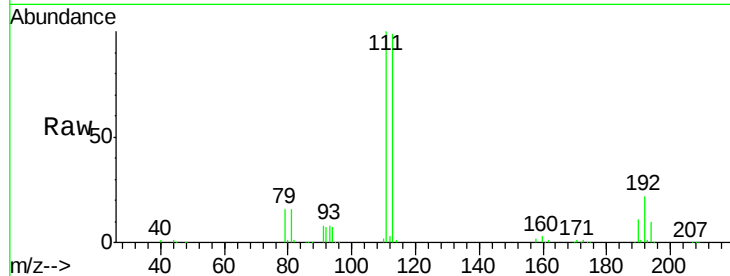




#35
 Dibromofluoromethane
 Concen: 47.41 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049536.D
 Acq: 26 Jun 2018 3:03

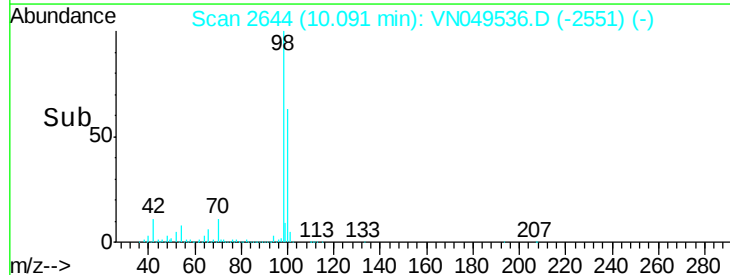
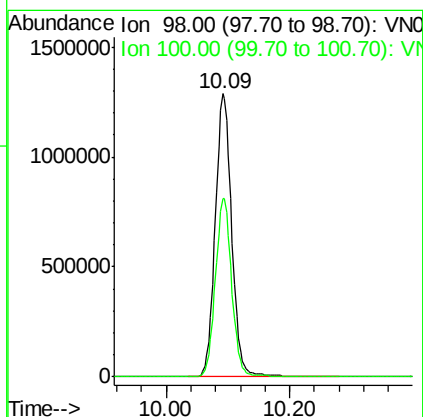
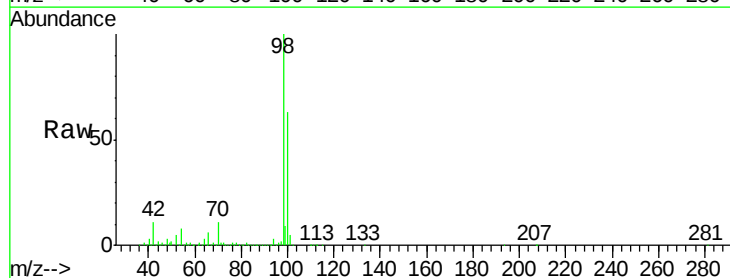
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#03

Tot Ion:113 Resp: 669604
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.4 123.6
 192 21.8 15.0 22.6



#50
 Toluene-d8
 Concen: 44.15 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049536.D
 Acq: 26 Jun 2018 3:03

Tgt Ion: 98 Resp: 2374093
 Ion Ratio Lower Upper
 98 100
 100 62.7 49.8 74.8





#62

4-Bromofluorobenzene

Concen: 30.92 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#03

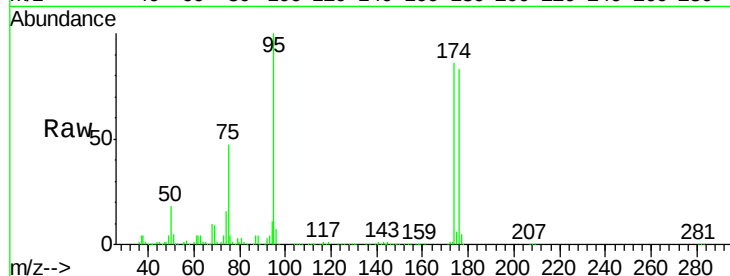
Tot Ion: 95 Resp: 549912

Ion Ratio Lower Upper

95 100

174 89.4 0.0 165.6

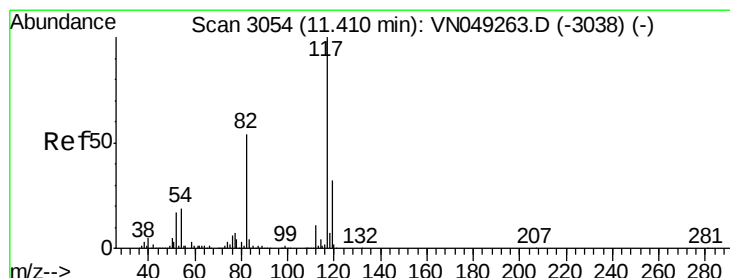
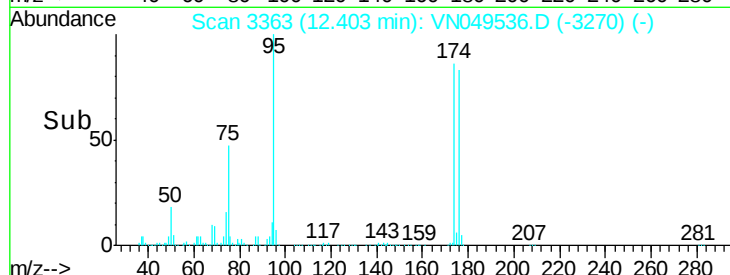
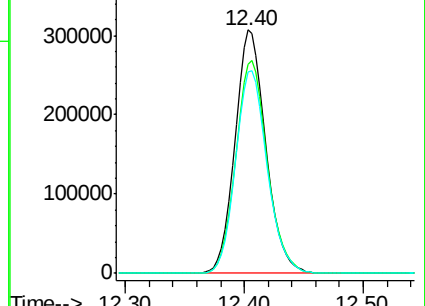
176 85.6 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049536.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049536.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049536.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049536.D

Acq: 26 Jun 2018 3:03

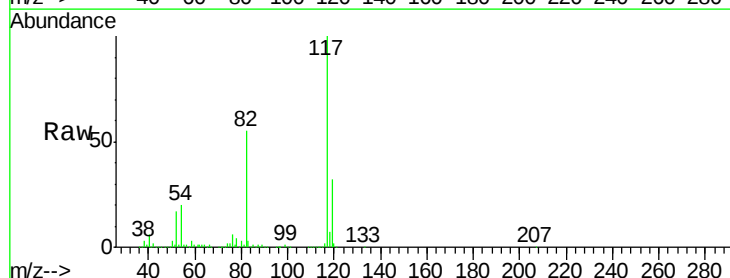
Tgt Ion: 117 Resp: 1407284

Ion Ratio Lower Upper

117 100

82 54.8 45.9 68.9

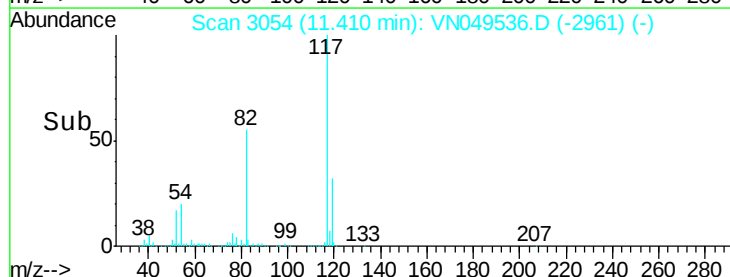
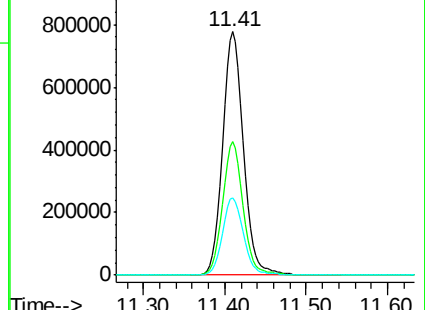
119 32.0 25.5 38.3

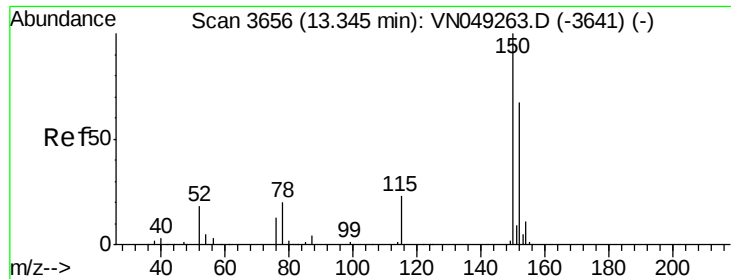


Abundance Ion 116.90 (116.60 to 117.60): VN049536.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049536.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049536.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: VN049536.D
 Acq: 26 Jun 2018 3:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#03

Tot Ion:152 Resp: 336778
 Ion Ratio Lower Upper
 152 100
 115 54.9 28.7 86.1
 150 156.9 0.0 351.0

