

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062718\
 Data File : VN049578.D
 Acq On : 27 Jun 2018 17:48
 Operator : MD\SY
 Sample : PB110627ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110627ZHE#06

Quant Time: Jun 28 02:12:46 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

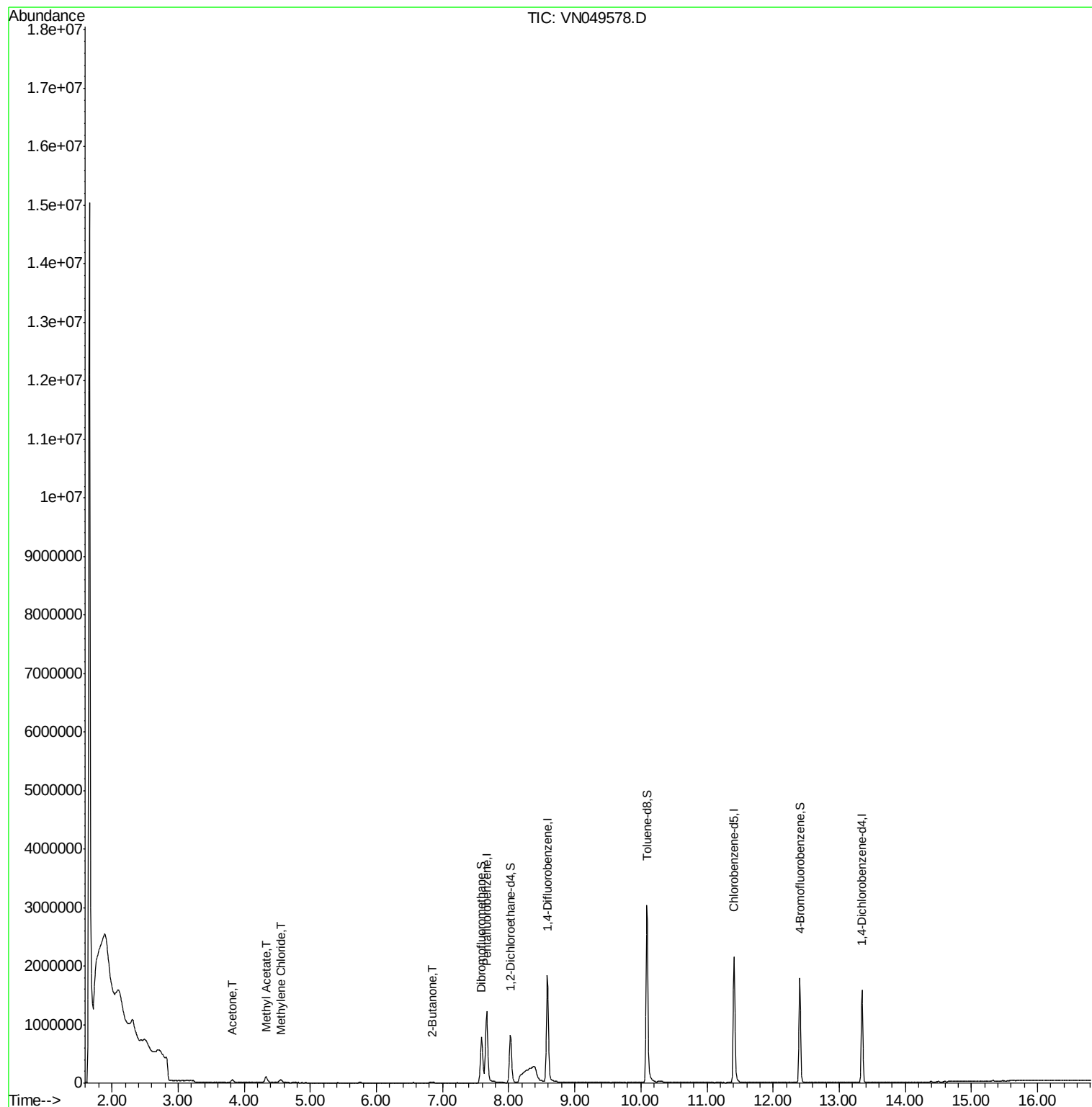
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1098635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1761983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1382834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	451739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	717791	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
35) Dibromofluoromethane	7.59	113	600015	42.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.18%	
50) Toluene-d8	10.09	98	2328218	42.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.78%	
62) 4-Bromofluorobenzene	12.40	95	603895	33.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.30%	
Target Compounds						
16) Acetone	3.82	43	92422	26.12	ug/l	Qvalue 91
18) Methyl Acetate	4.33	43	186875	17.32	ug/l	94
20) Methylene Chloride	4.55	84	34825	2.36	ug/l #	87
25) 2-Butanone	6.85	43	9457	1.99	ug/l	98

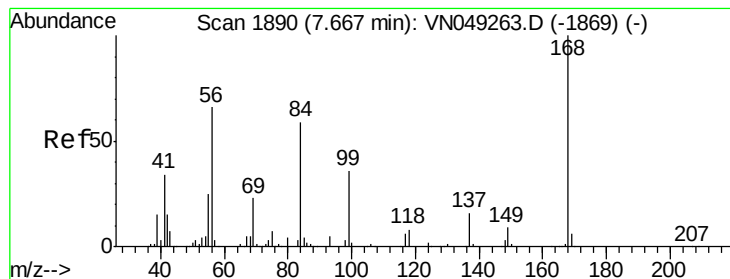
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1890

Delta R.T. 0.00 min

Lab File: VN049578.D

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MSVOA_N

ClientSampleId :

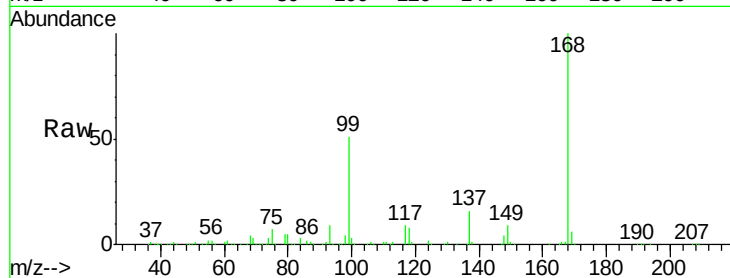
PB110627ZHE#06

Tot Ion:168 Resp: 1098635

Ion Ratio Lower Upper

168 100

99 51.0 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

400000

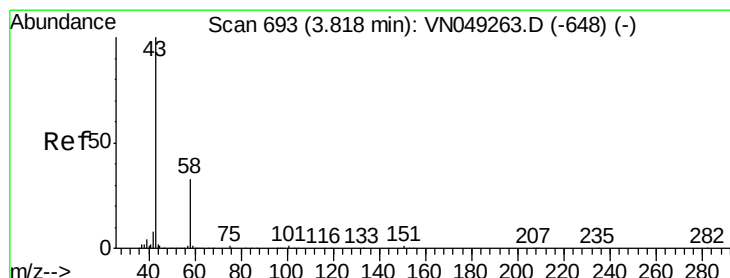
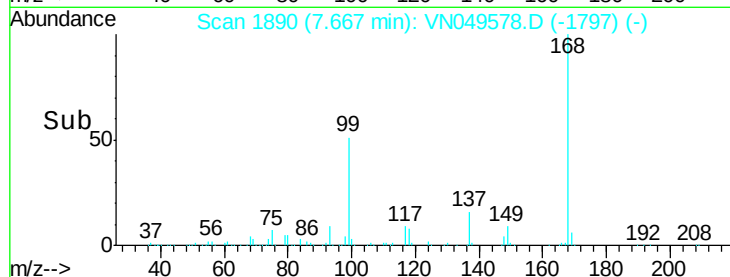
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 26.12 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049578.D

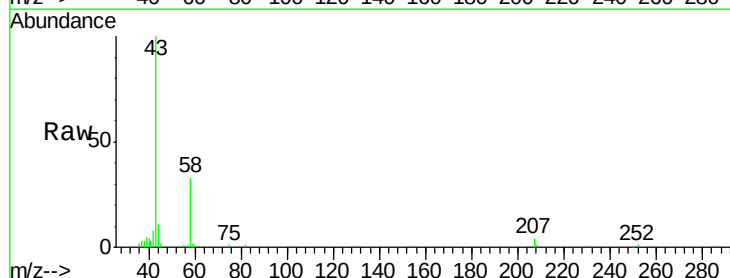
Acq: 27 Jun 2018 17:48

Tgt Ion: 43 Resp: 92422

Ion Ratio Lower Upper

43 100

58 32.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

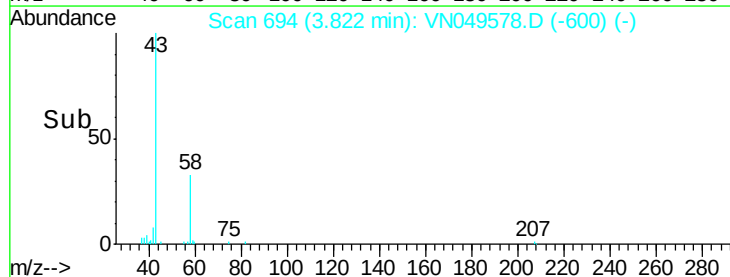
30000

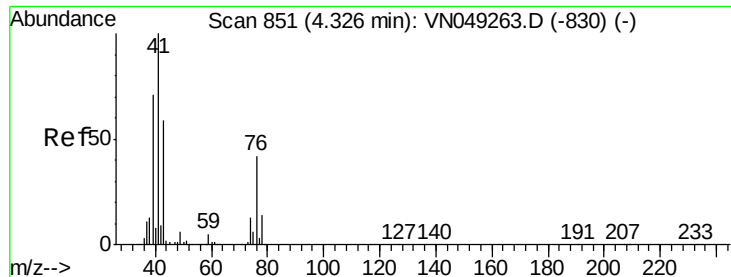
20000

10000

0

Time-->

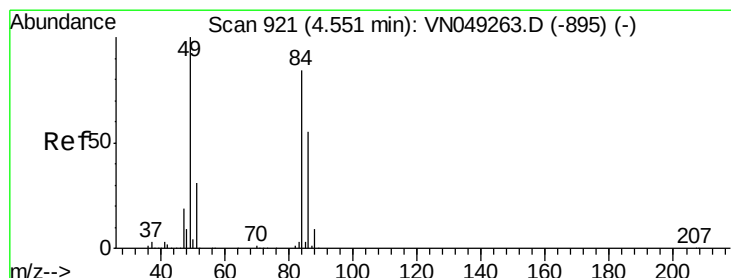
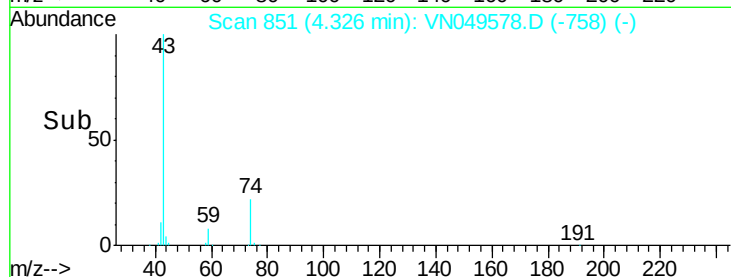
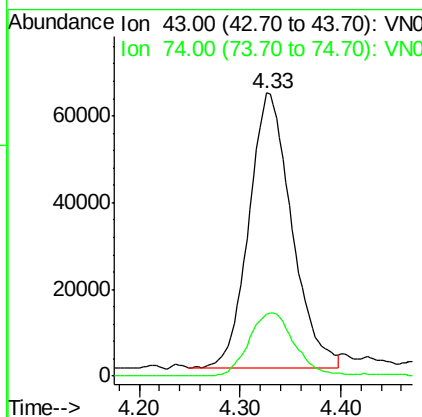
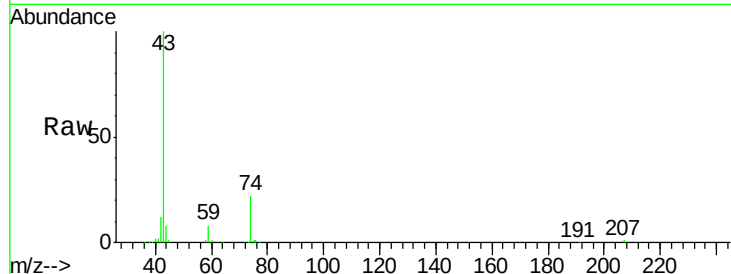




#18
Methvl Acetate
Concen: 17.32 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN049578.D
Acq: 27 Jun 2018 17:48

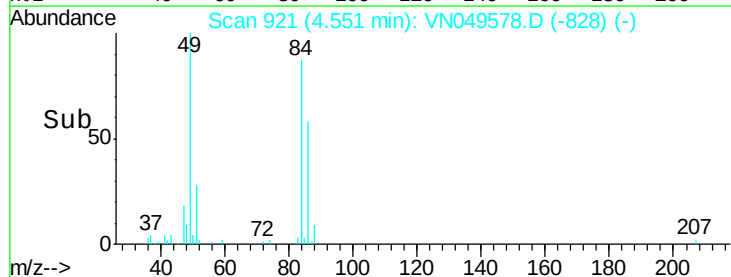
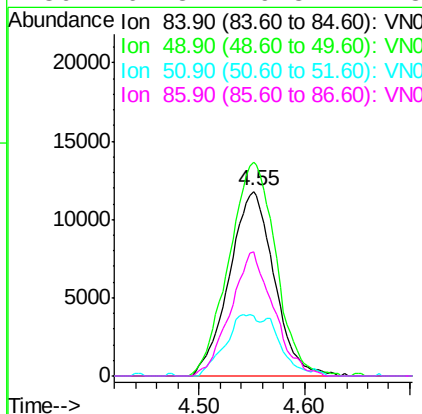
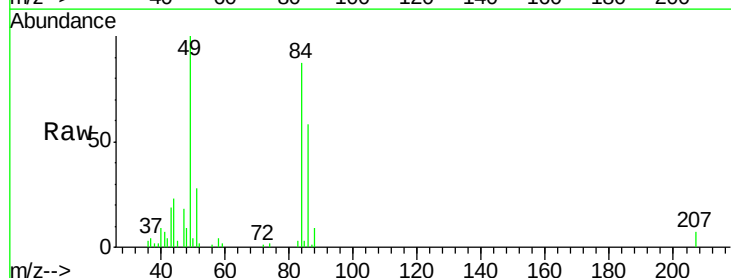
Instrument :
MSVOA_N
ClientSampleId :
PB110627ZHE#06

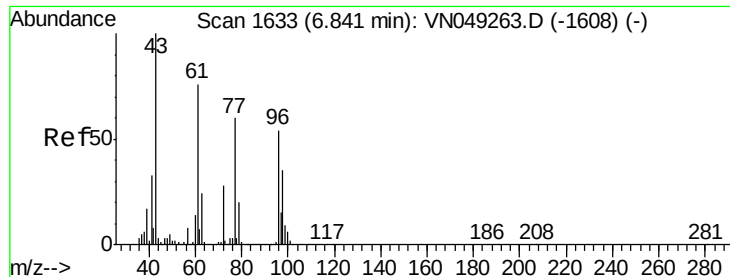
Tot Ion: 43 Resp: 186875
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0



#20
Methylene Chloride
Concen: 2.36 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049578.D
Acq: 27 Jun 2018 17:48

Tgt Ion: 84 Resp: 34825
Ion Ratio Lower Upper
84 100
49 115.5 106.9 160.3
51 32.5 32.7 49.1#
86 67.3 49.8 74.8

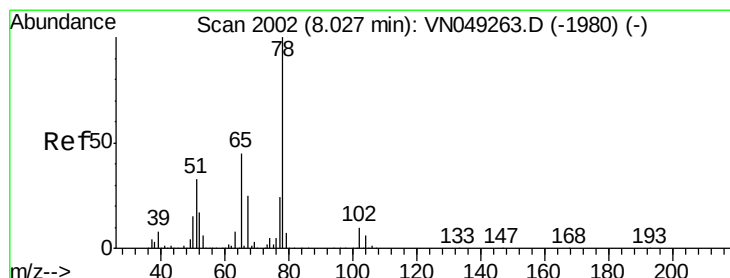
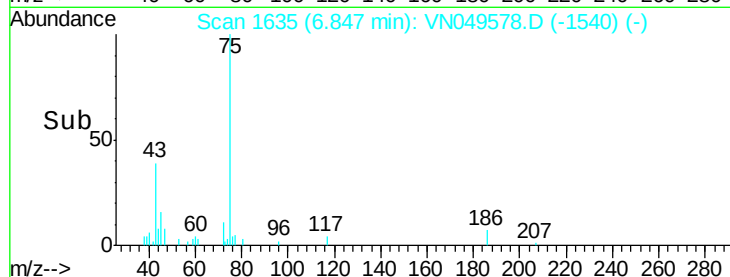
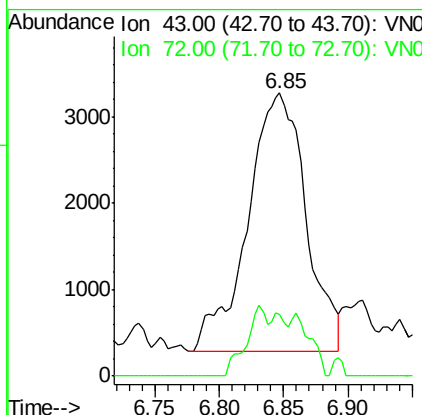
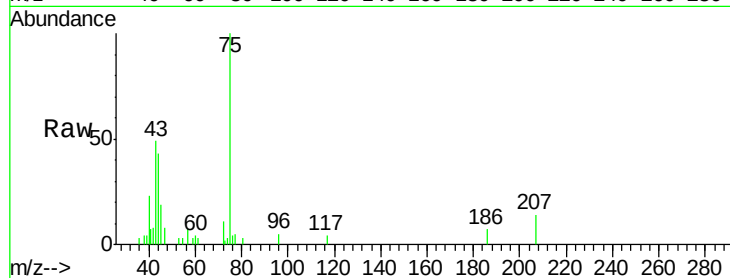




#25
 2-Butanone
 Concen: 1.99 ug/l
 RT: 6.85 min Scan# 1635
 Delta R.T. 0.01 min
 Lab File: VN049578.D
 Acq: 27 Jun 2018 17:48

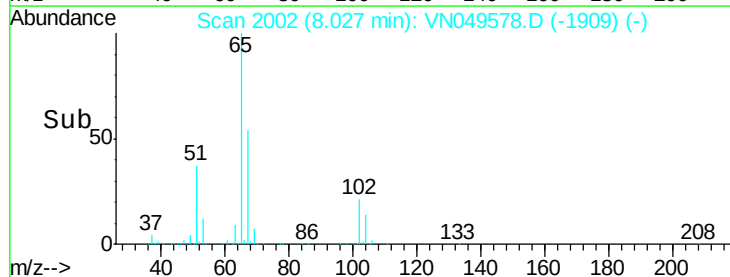
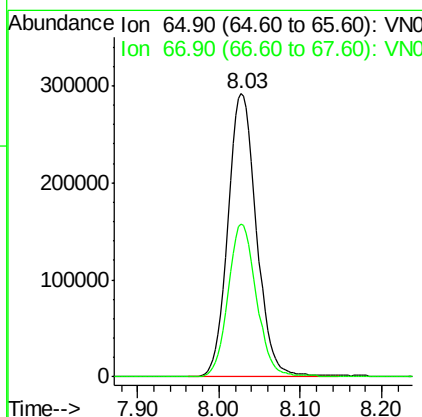
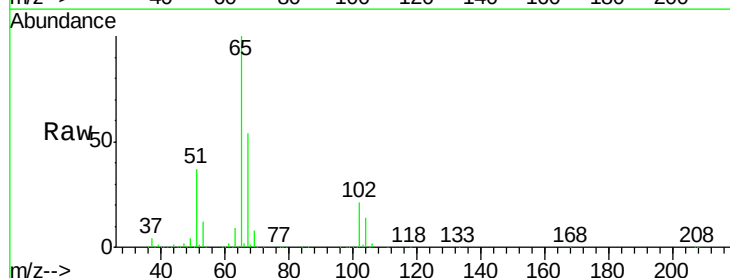
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110627ZHE#06

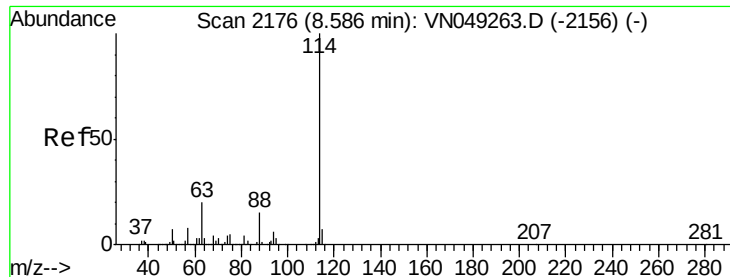
Tot Ion: 43 Resp: 9457
 Ion Ratio Lower Upper
 43 100
 72 24.0 20.2 30.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.26 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049578.D
 Acq: 27 Jun 2018 17:48

Tgt Ion: 65 Resp: 717791
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049578.D

Acq: 27 Jun 2018 17:48

Instrument :

MSVOA_N

ClientSampleId :

PB110627ZHE#06

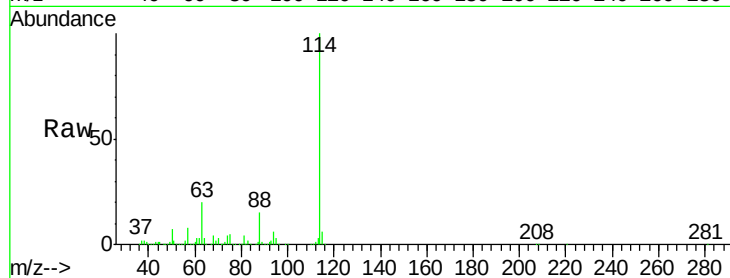
Tot Ion:114 Resp: 1761983

Ion Ratio Lower Upper

114 100

63 19.7 0.0 44.4

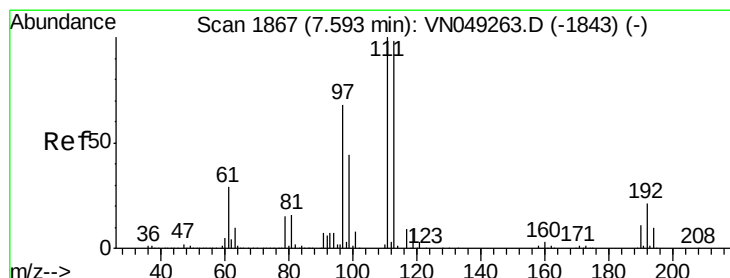
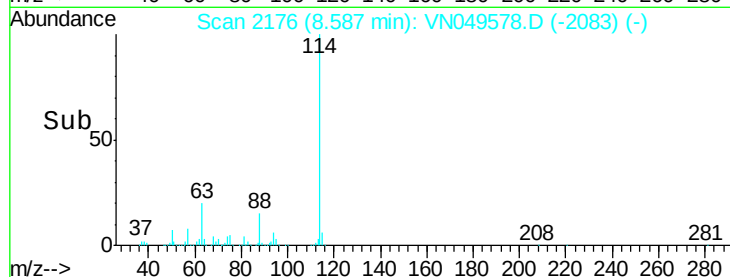
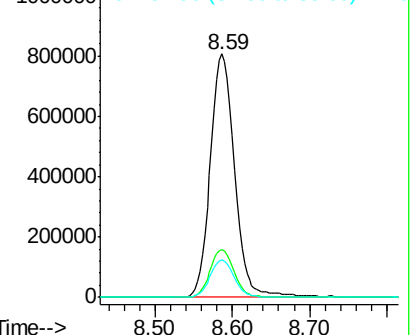
88 15.4 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 42.09 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049578.D

Acq: 27 Jun 2018 17:48

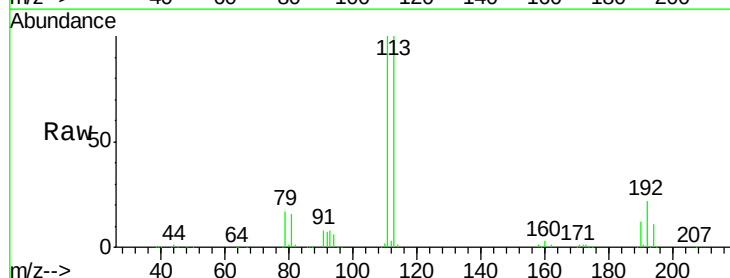
Tgt Ion:113 Resp: 600015

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

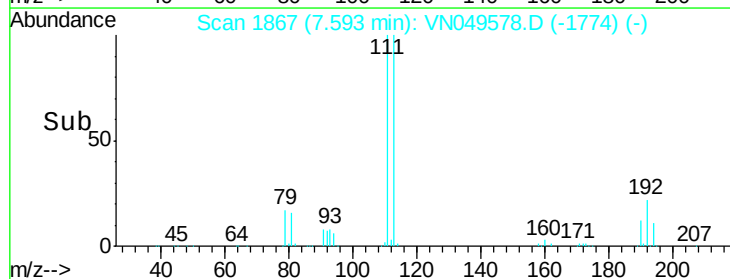
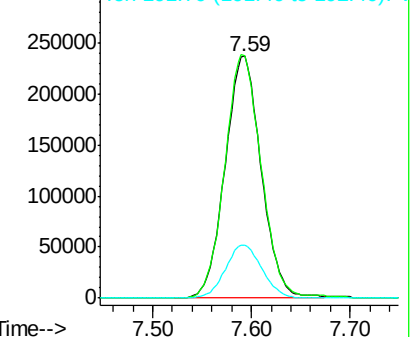
192 22.3 15.0 22.6

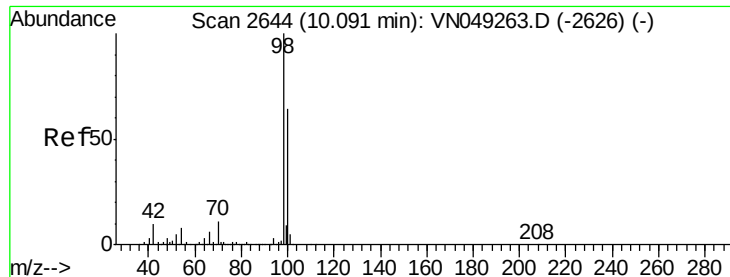


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 42.89 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049578.D

Acq: 27 Jun 2018 17:48

Instrument :

MSVOA_N

ClientSampleId :

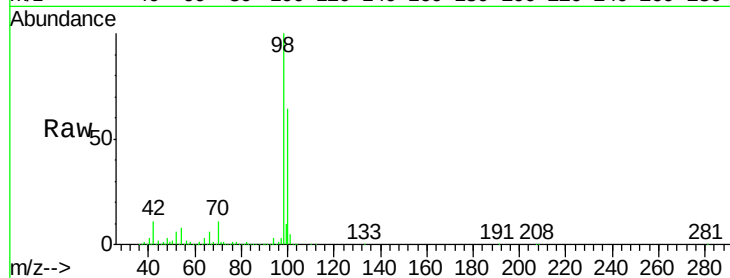
PB110627ZHE#06

Tot Ion: 98 Resp: 2328218

Ion Ratio Lower Upper

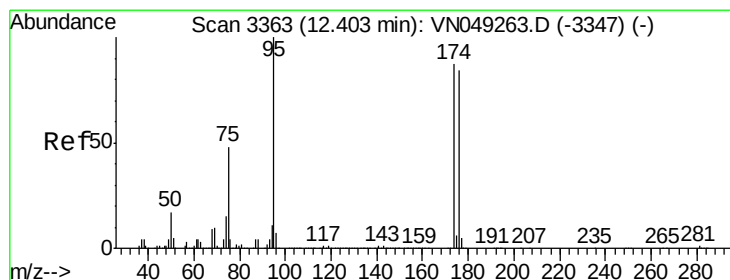
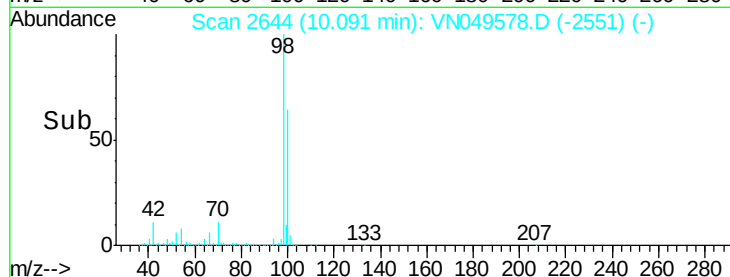
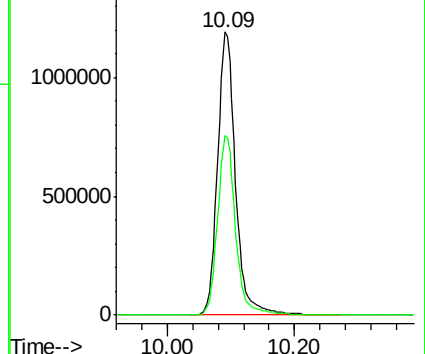
98 100

100 63.7 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049263.D (-2626) (-)

Ion 100.00 (99.70 to 100.70): VN049263.D (-2626) (-)



#62

4-Bromofluorobenzene

Concen: 33.65 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049578.D

Acq: 27 Jun 2018 17:48

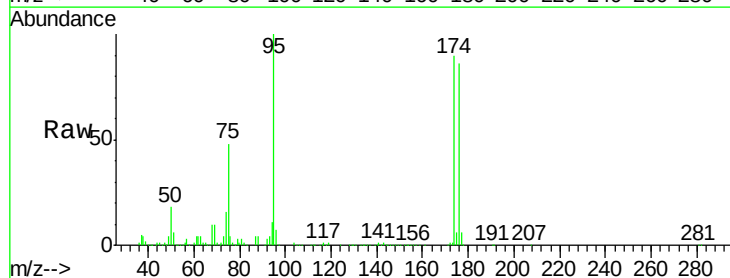
Tgt Ion: 95 Resp: 603895

Ion Ratio Lower Upper

95 100

174 90.5 0.0 165.6

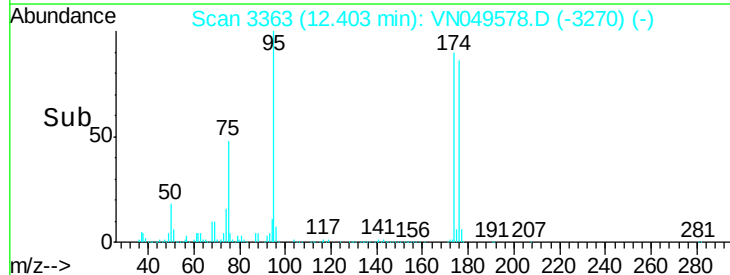
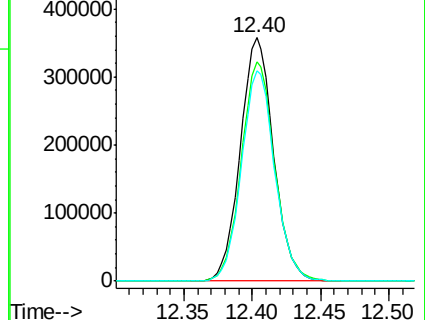
176 86.6 0.0 157.4

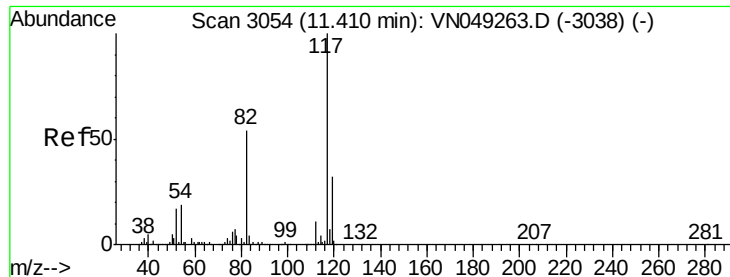


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

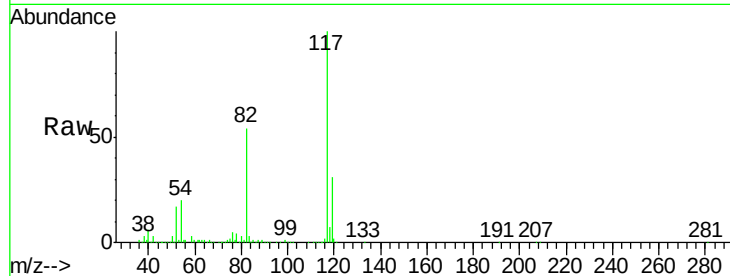




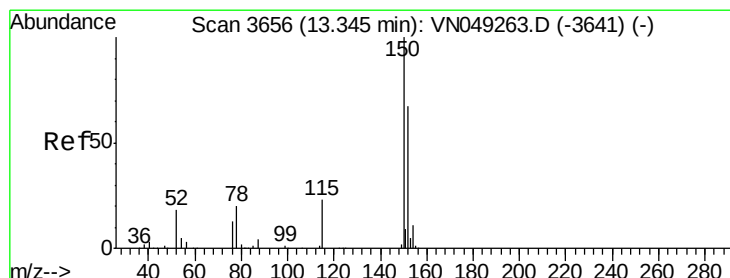
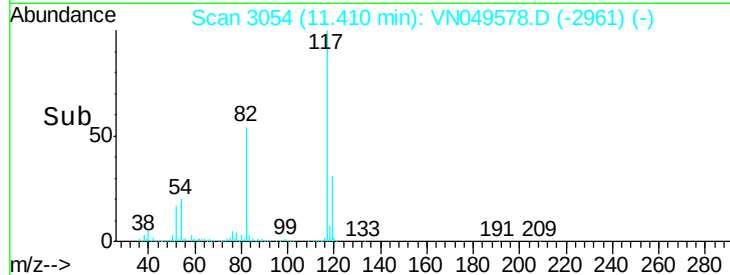
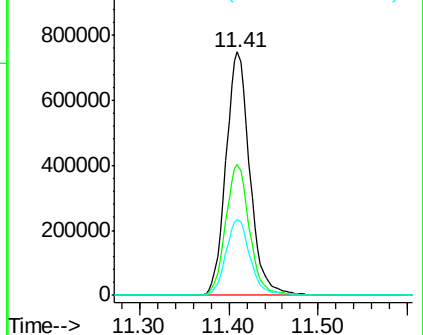
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049578.D
Acq: 27 Jun 2018 17:48

Instrument :
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ClientSampleId :
PB110627ZHE#06

Tot Ion:117 Resp: 1382834
Ion Ratio Lower Upper
117 100
82 53.7 45.9 68.9
119 31.3 25.5 38.3

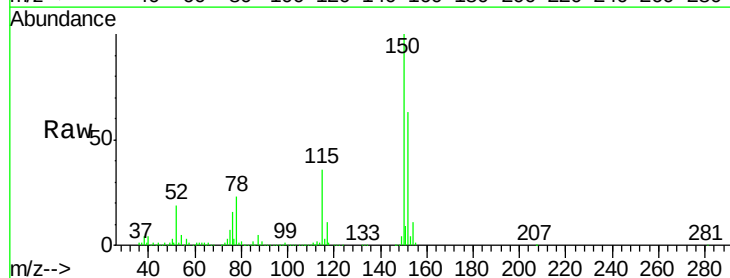


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049578.D
Acq: 27 Jun 2018 17:48

Tgt Ion:152 Resp: 451739
Ion Ratio Lower Upper
152 100
115 56.5 28.7 86.1
150 156.4 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

