

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062718\
 Data File : VN049573.D
 Acq On : 27 Jun 2018 15:40
 Operator : MD\SY
 Sample : PB110627ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110627ZHE#01

Quant Time: Jun 28 02:00:34 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

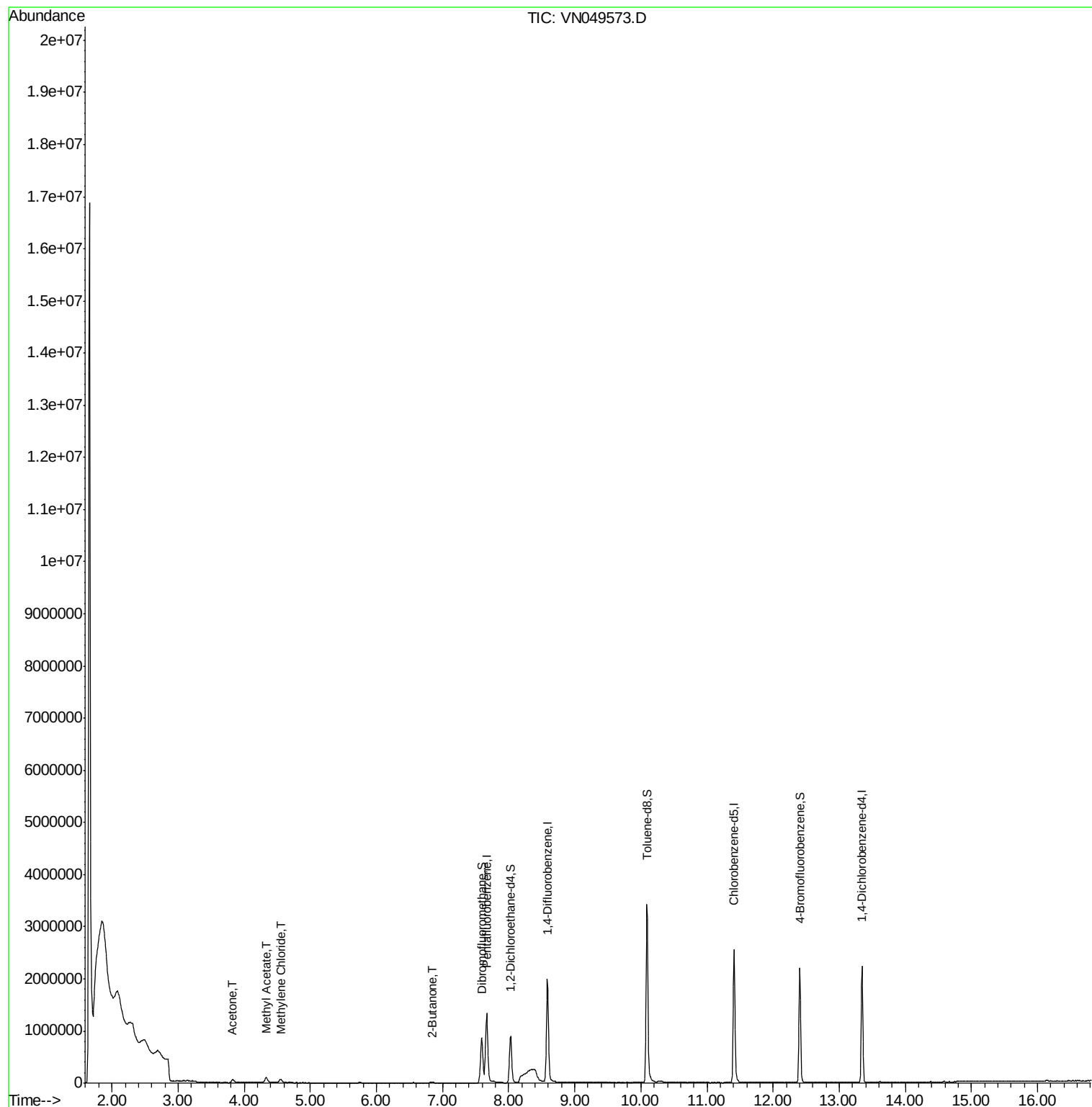
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1203202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1922982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1622127	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	626387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	779887	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
35) Dibromofluoromethane	7.59	113	661844	42.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.08%	
50) Toluene-d8	10.09	98	2608729	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
62) 4-Bromofluorobenzene	12.40	95	757693	38.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.36%	
Target Compounds						
16) Acetone	3.82	43	102385	26.42	ug/l	# 88
18) Methyl Acetate	4.33	43	185283	15.68	ug/l	93
20) Methylene Chloride	4.55	84	48534	3.00	ug/l	93
25) 2-Butanone	6.85	43	10781	2.07	ug/l	92

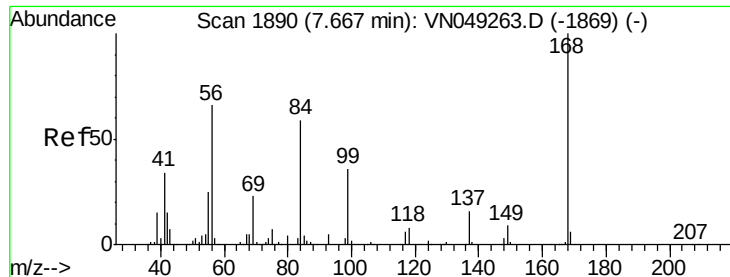
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062718\
Data File : VN049573.D
Acq On : 27 Jun 2018 15:40
Operator : MD\SY
Sample : PB110627ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB110627ZHE#01

Quant Time: Jun 28 02:00:34 2018
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# 1890

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

ClientSampleId :

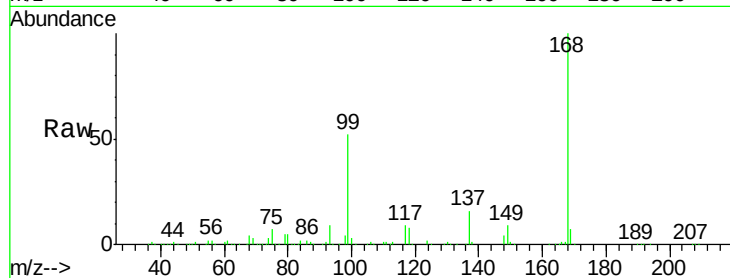
PB110627ZHE#01

Tot Ion:168 Resp: 1203202

Ion Ratio Lower Upper

168 100

99 51.8 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

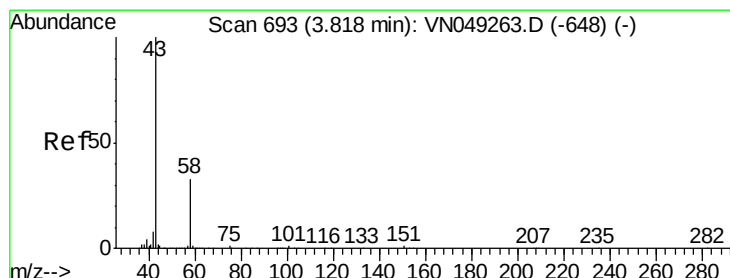
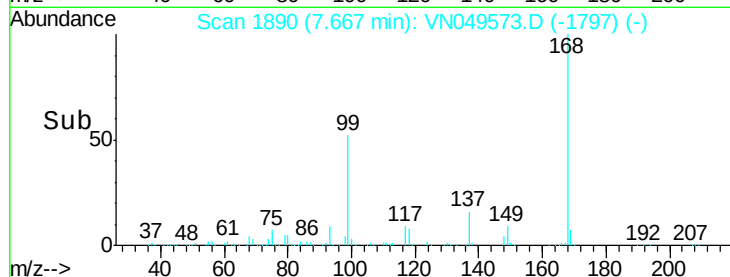
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 26.42 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049573.D

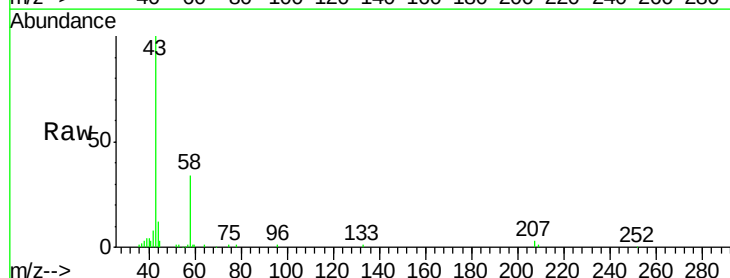
Acq: 27 Jun 2018 15:40

Tgt Ion: 43 Resp: 102385

Ion Ratio Lower Upper

43 100

58 34.2 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

40000

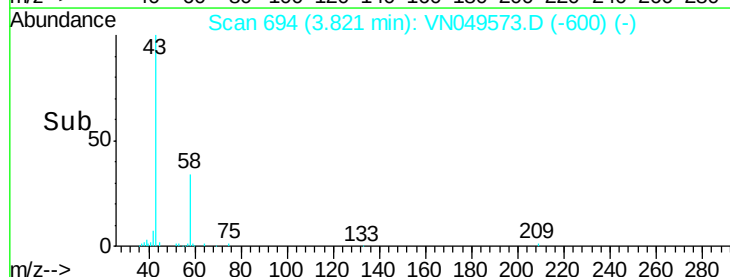
30000

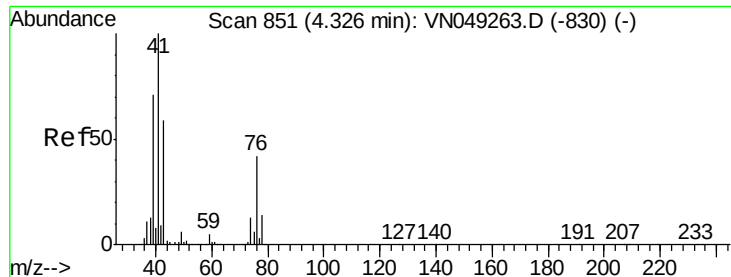
20000

10000

0

Time-->

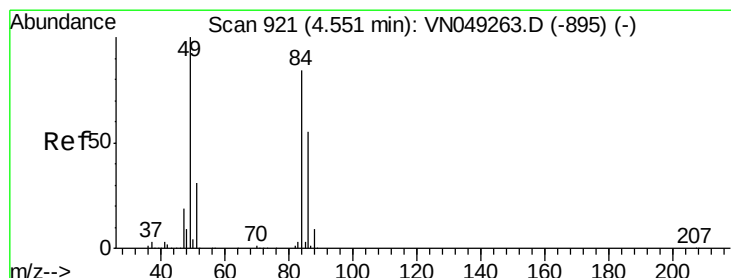
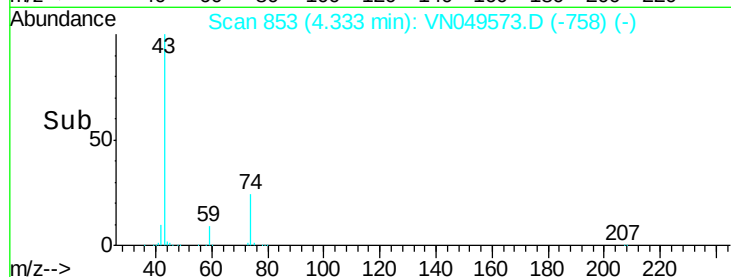
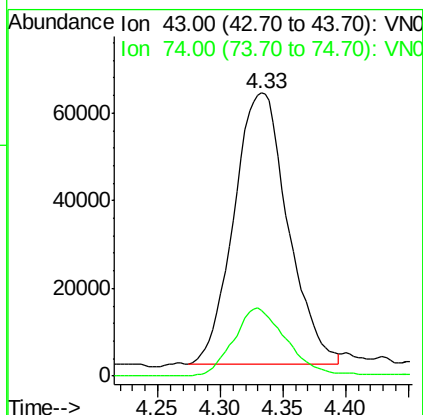
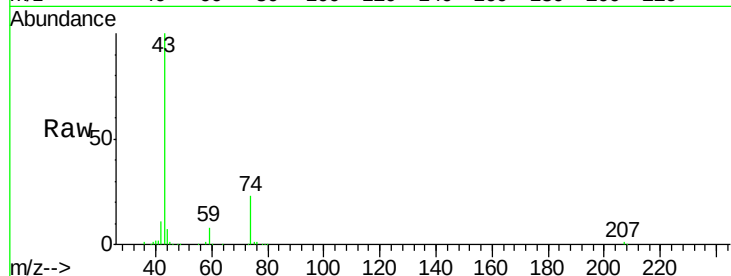




#18
Methvl Acetate
Concen: 15.68 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049573.D
Acq: 27 Jun 2018 15:40

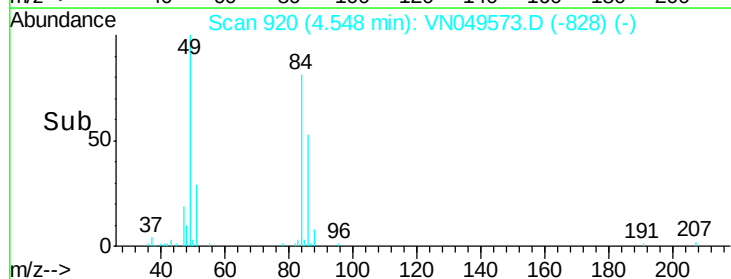
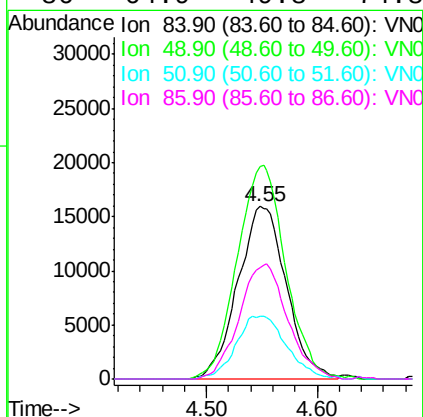
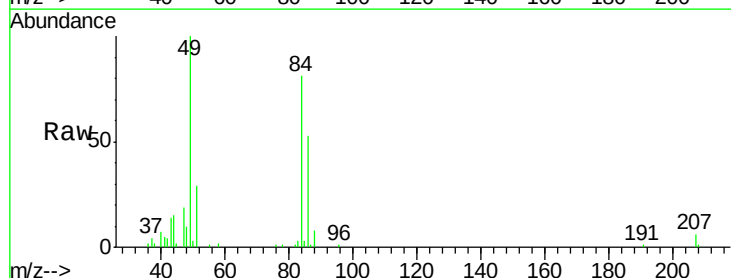
Instrument :
MSVOA_N
ClientSampleId :
PB110627ZHE#01

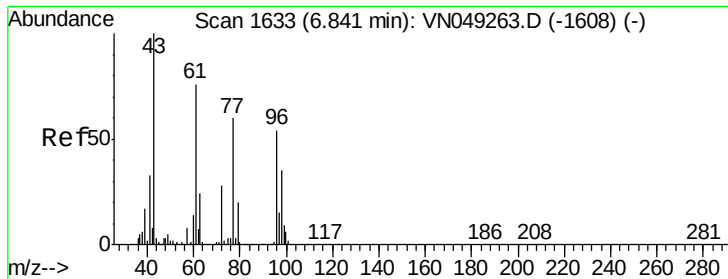
Tot Ion: 43 Resp: 185283
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0



#20
Methylene Chloride
Concen: 3.00 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049573.D
Acq: 27 Jun 2018 15:40

Tgt Ion: 84 Resp: 48534
Ion Ratio Lower Upper
84 100
49 123.5 106.9 160.3
51 36.1 32.7 49.1
86 64.9 49.8 74.8





#25

2-Butanone

Concen: 2.07 ug/l

RT: 6.85 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

ClientSampleId :

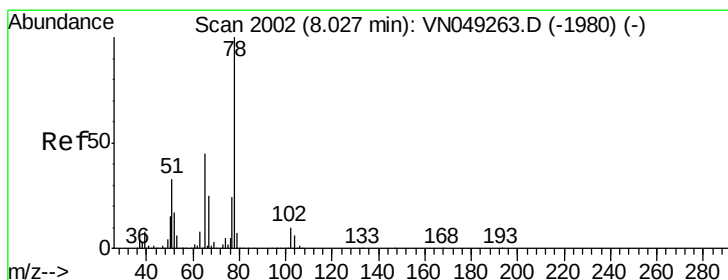
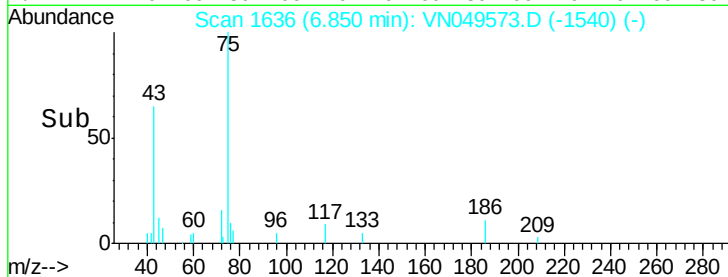
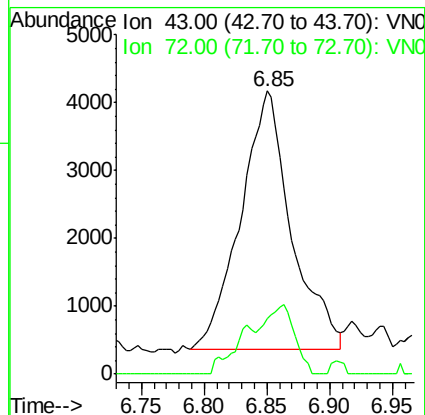
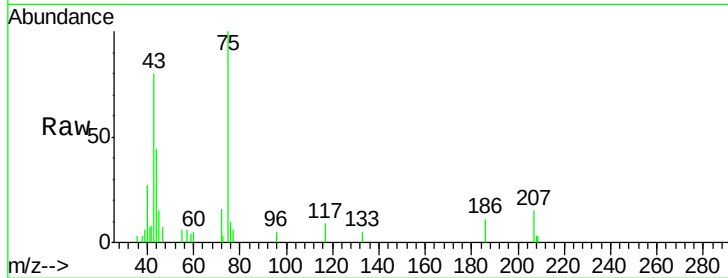
PB110627ZHE#01

Tot Ion: 43 Resp: 10781

Ion Ratio Lower Upper

43 100

72 21.4 20.2 30.2



#33

1,2-Dichloroethane-d4

Concen: 48.87 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049573.D

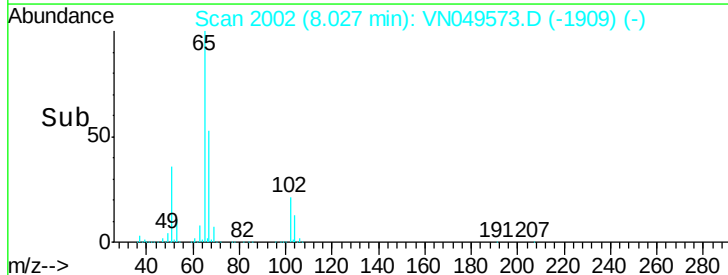
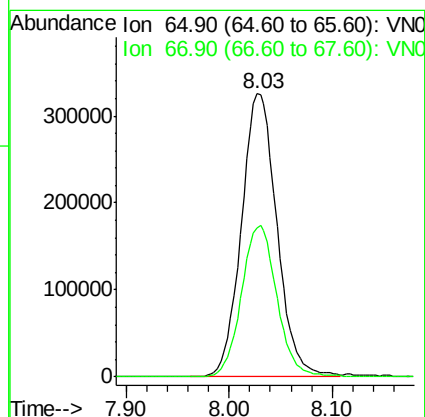
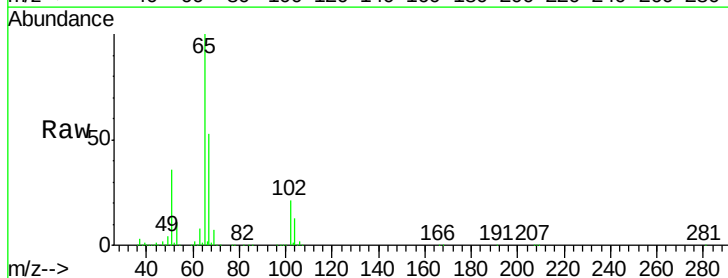
Acq: 27 Jun 2018 15:40

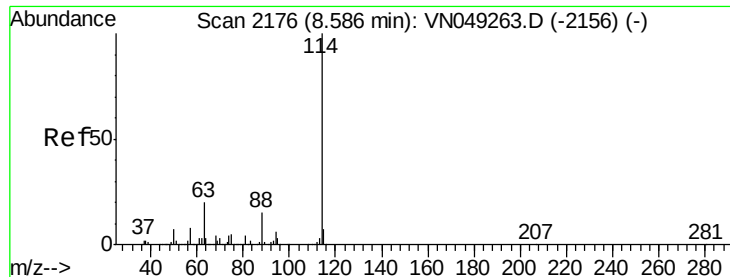
Tgt Ion: 65 Resp: 779887

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.8



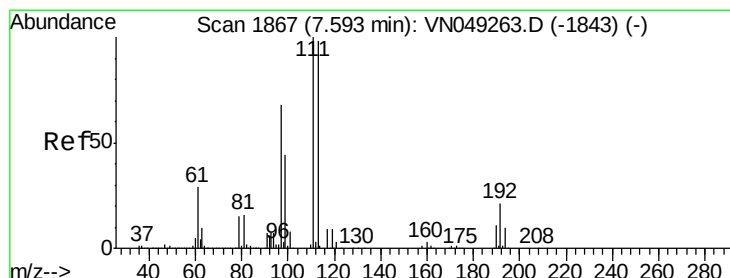
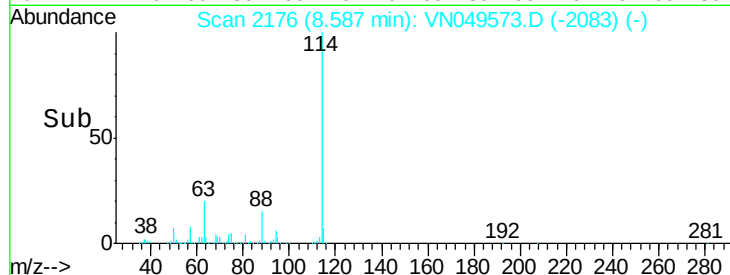
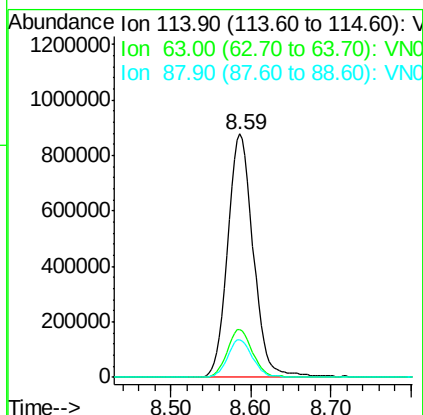
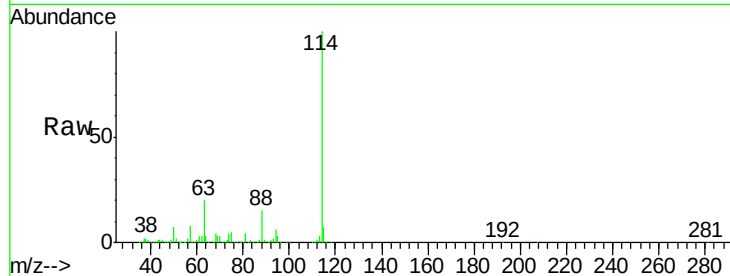


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049573.D
 Acq: 27 Jun 2018 15:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110627ZHE#01

Tot Ion:114 Resp: 1922982

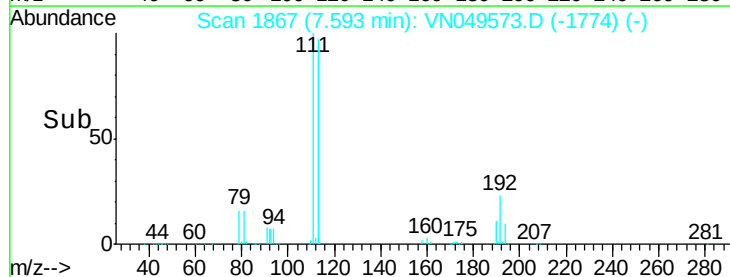
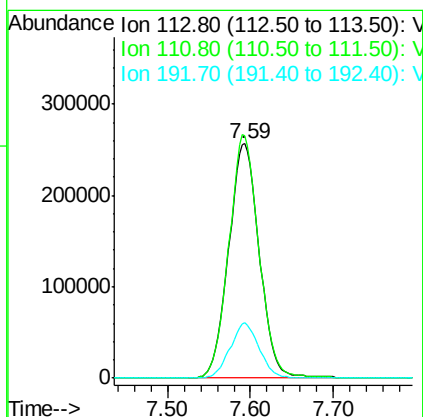
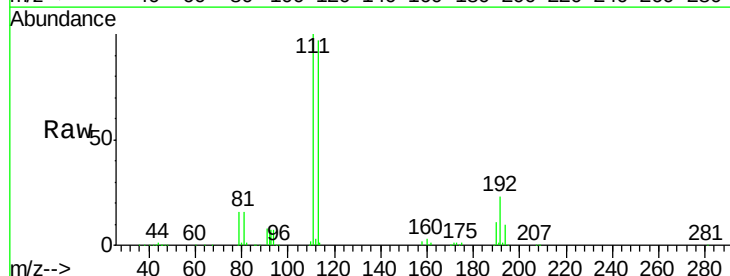
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	44.4
88	15.5	0.0	31.4

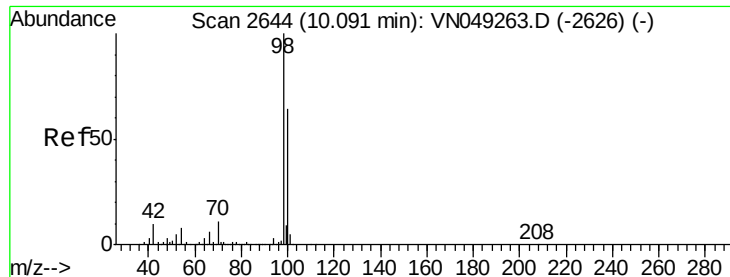


#35
 Dibromofluoromethane
 Concen: 42.54 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049573.D
 Acq: 27 Jun 2018 15:40

Tgt Ion:113 Resp: 661844

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	22.4	15.0	22.6





#50

Toluene-d8

Concen: 44.04 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

ClientSampleId :

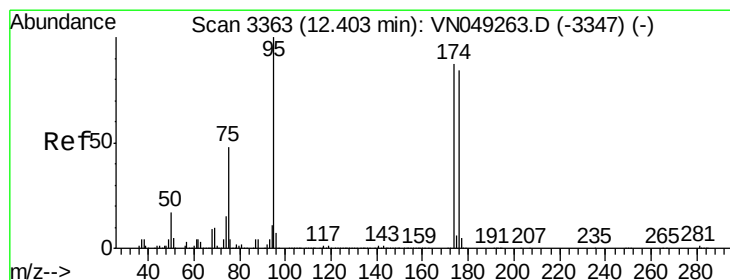
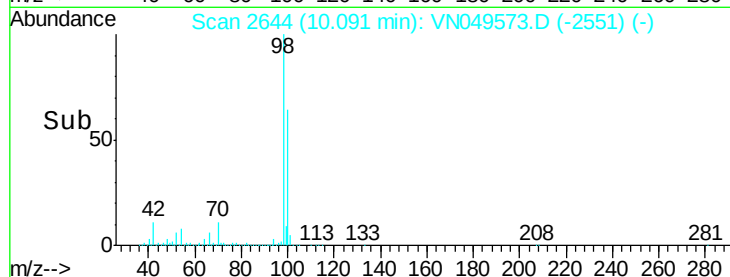
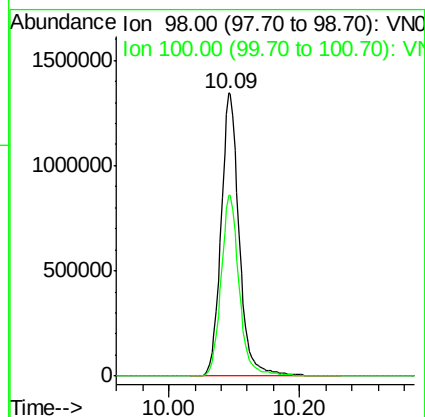
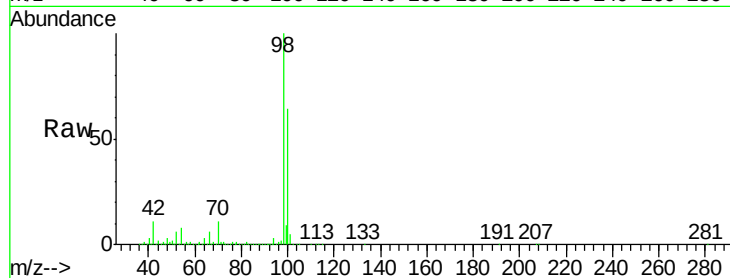
PB110627ZHE#01

Tot Ion: 98 Resp: 2608729

Ion Ratio Lower Upper

98 100

100 63.8 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 38.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

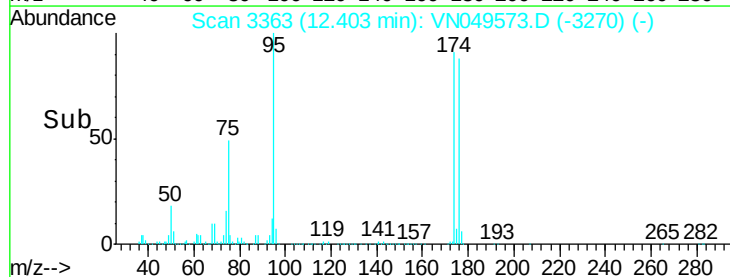
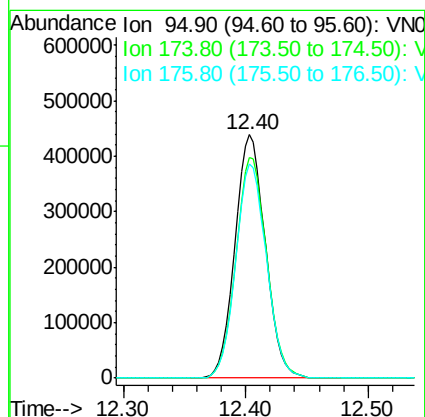
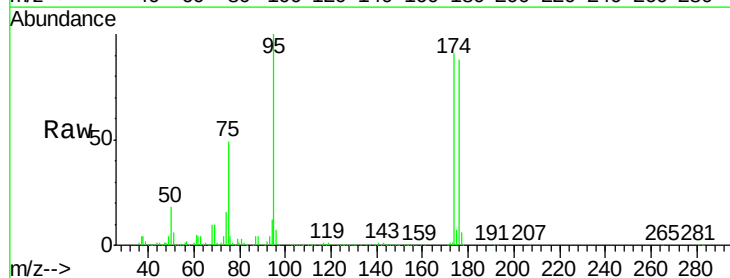
Tgt Ion: 95 Resp: 757693

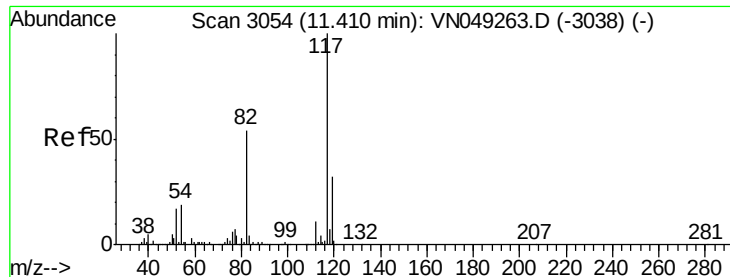
Ion Ratio Lower Upper

95 100

174 91.5 0.0 165.6

176 88.6 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049573.D

Acq: 27 Jun 2018 15:40

Instrument :

MSVOA_N

ClientSampleId :

PB110627ZHE#01

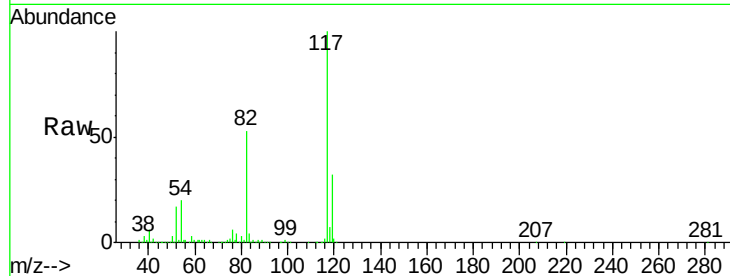
Tot Ion:117 Resp: 1622127

Ion Ratio Lower Upper

117 100

82 53.1 45.9 68.9

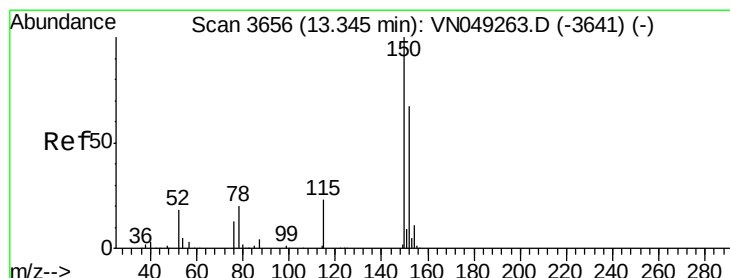
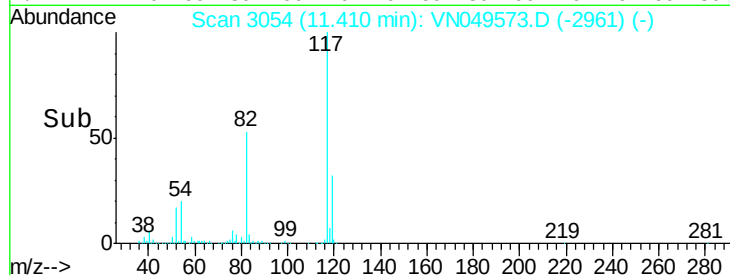
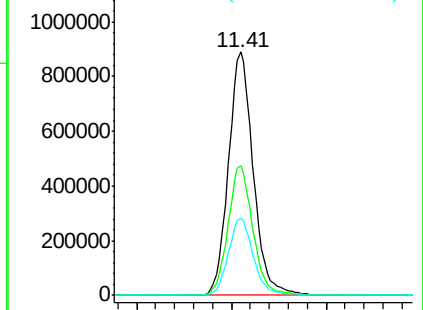
119 31.7 25.5 38.3



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: VN049573.D

Acq: 27 Jun 2018 15:40

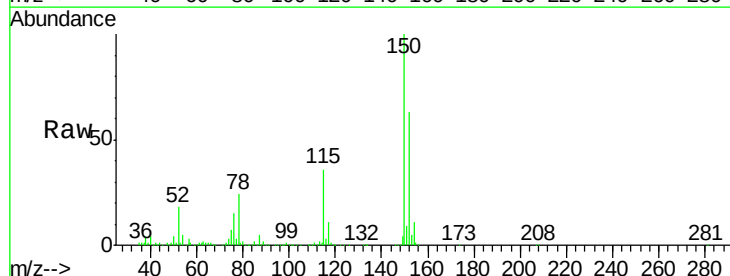
Tgt Ion:152 Resp: 626387

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.1

150 158.4 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

