

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062818\
 Data File : VN049595.D
 Acq On : 28 Jun 2018 17:34
 Operator : MD\SY
 Sample : J3677-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 93-95-B1(10-15)

Quant Time: Jun 29 03:38:51 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

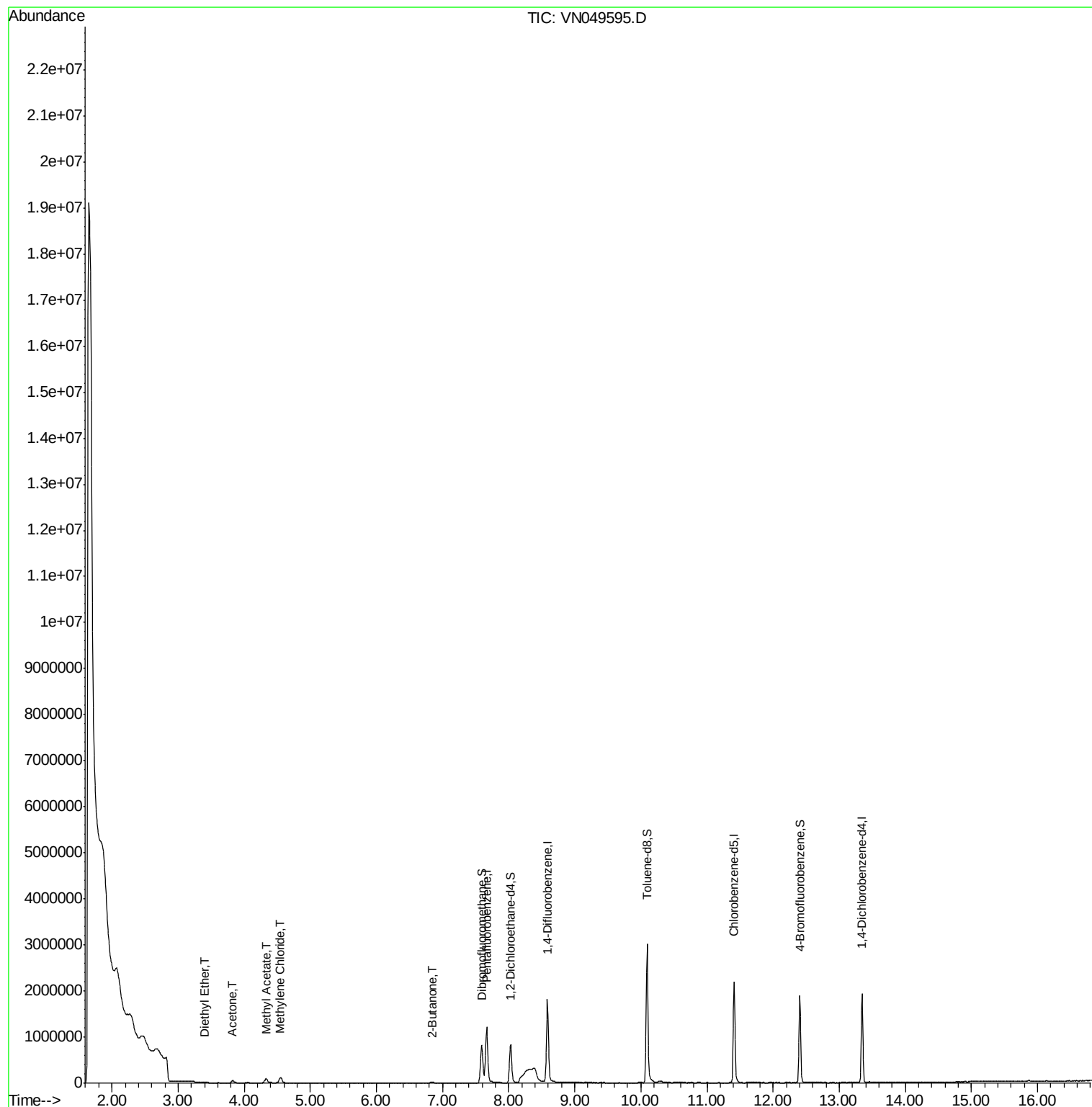
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1074182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1721118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1408397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	558833	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	716758	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
35) Dibromofluoromethane	7.59	113	640473	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
50) Toluene-d8	10.09	98	2293598	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.52%	
62) 4-Bromofluorobenzene	12.40	95	655277	37.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.76%	
Target Compounds						
8) Diethyl Ether	3.41	74	7870	1.06	ug/l	92
16) Acetone	3.82	43	78886	22.80	ug/l	90
18) Methyl Acetate	4.33	43	173639	16.46	ug/l	91
20) Methylene Chloride	4.55	84	89852	6.22	ug/l	90
25) 2-Butanone	6.85	43	8746	1.88	ug/l	98

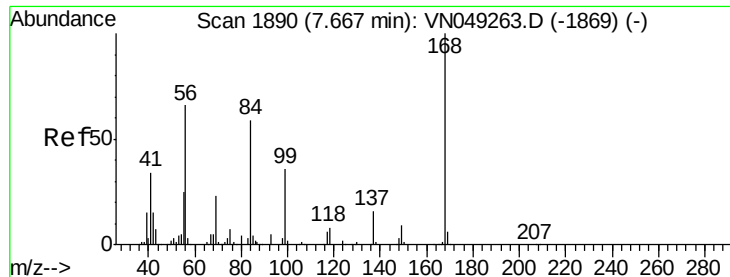
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062818\
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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# 1890

Delta R.T. 0.00 min

Lab File: VN049595.D

Acq: 28 Jun 2018 17:34

Instrument :

MSVOA_N

ClientSampleId :

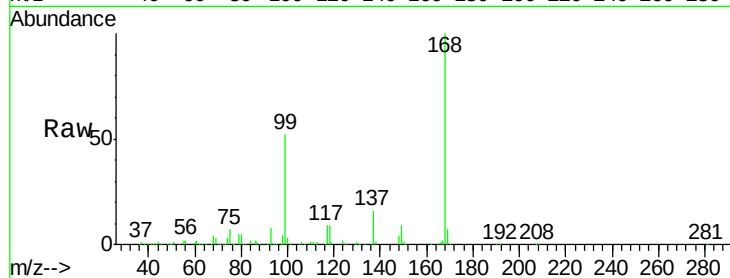
93-95-B1(10-15)

Tot Ion:168 Resp: 1074182

Ion Ratio Lower Upper

168 100

99 51.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.67

400000

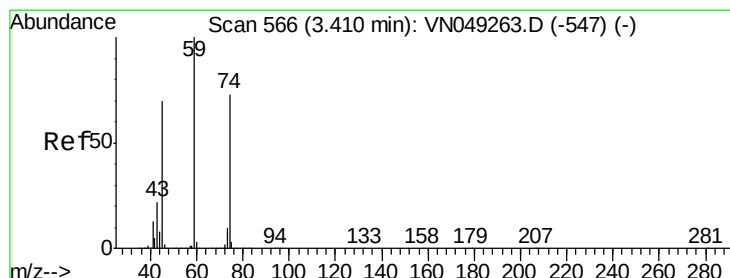
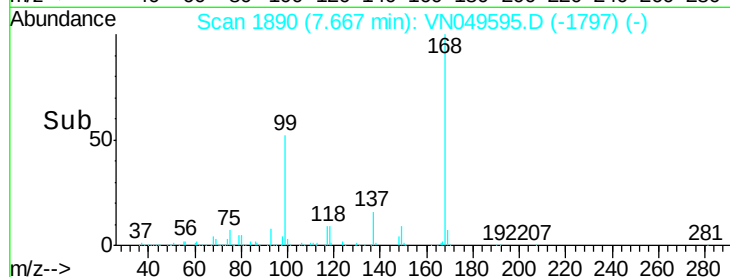
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.06 ug/l

RT: 3.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VN049595.D

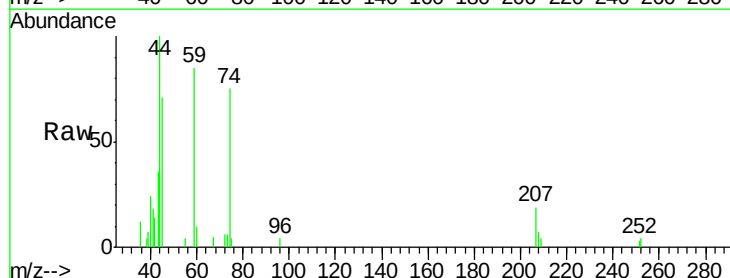
Acq: 28 Jun 2018 17:34

Tgt Ion: 74 Resp: 7870

Ion Ratio Lower Upper

74 100

45 111.7 51.9 155.8



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0

3.41

4000

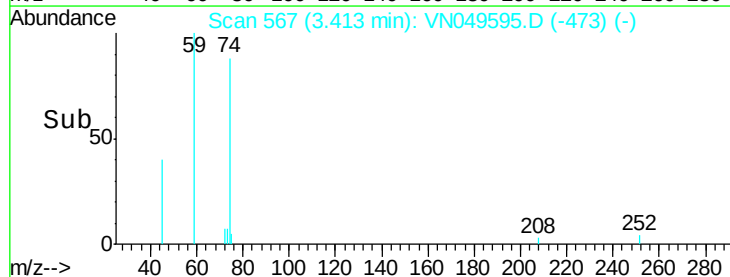
3000

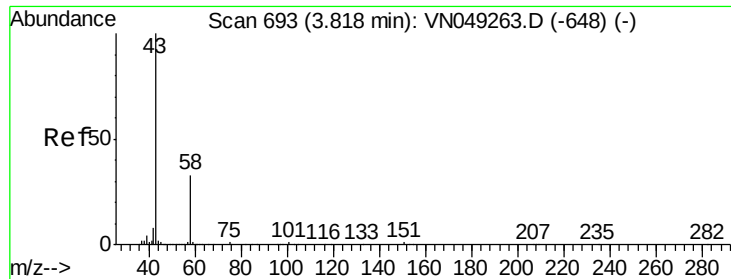
2000

1000

0

Time-->





#16

Acetone

Concen: 22.80 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049595.D

Acq: 28 Jun 2018 17:34

Instrument :

MSVOA_N

ClientSampleId :

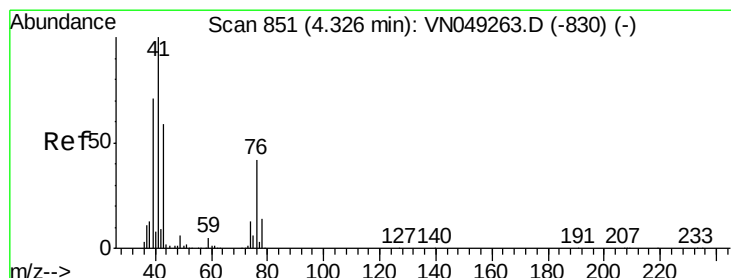
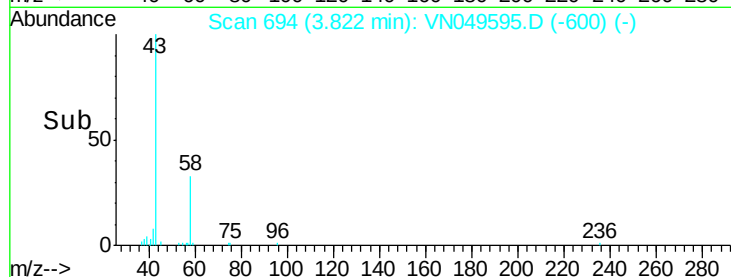
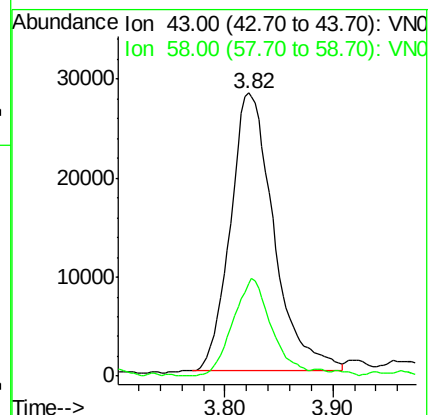
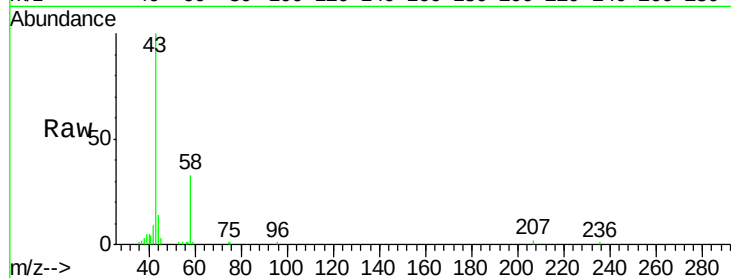
93-95-B1(10-15)

Tot Ion: 43 Resp: 78886

Ion Ratio Lower Upper

43 100

58 33.2 22.4 33.6



#18

Methyl Acetate

Concen: 16.46 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN049595.D

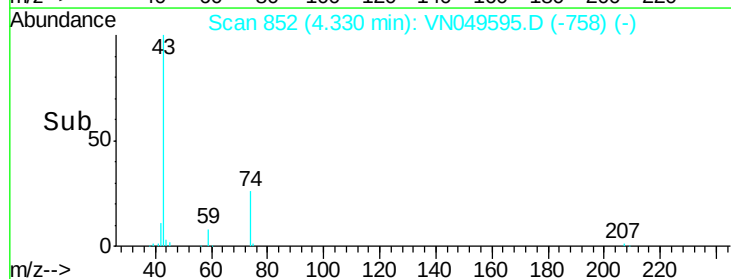
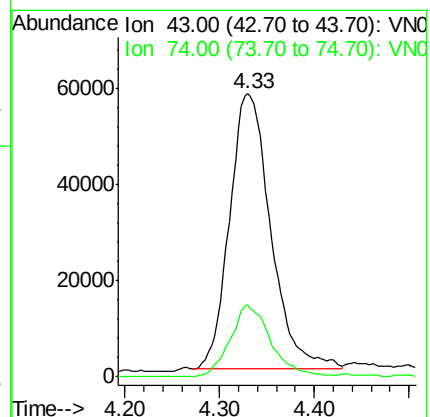
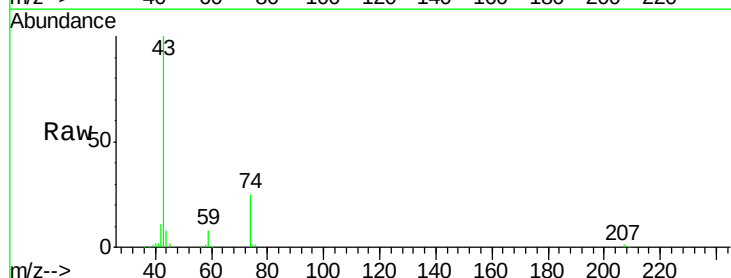
Acq: 28 Jun 2018 17:34

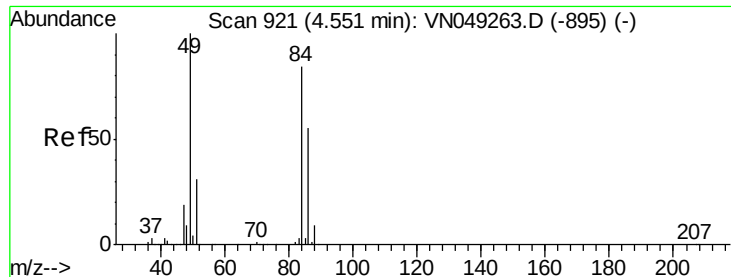
Tgt Ion: 43 Resp: 173639

Ion Ratio Lower Upper

43 100

74 25.9 17.4 26.0

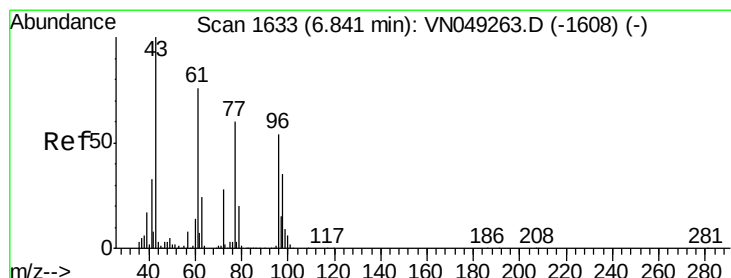
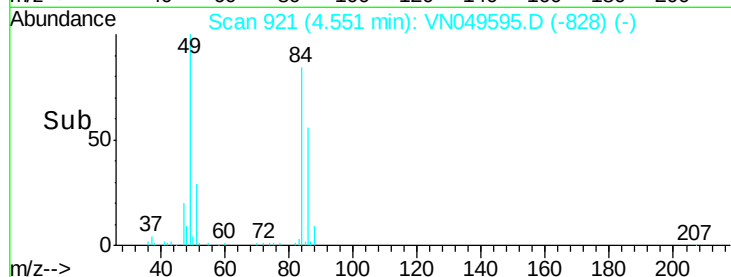
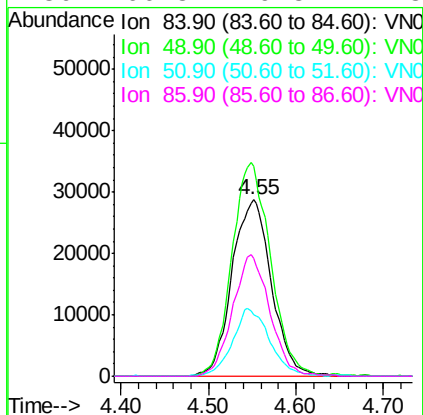
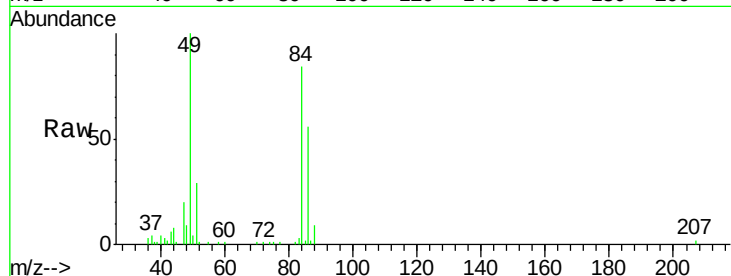




#20
Methylene Chloride
Concen: 6.22 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049595.D
Acq: 28 Jun 2018 17:34

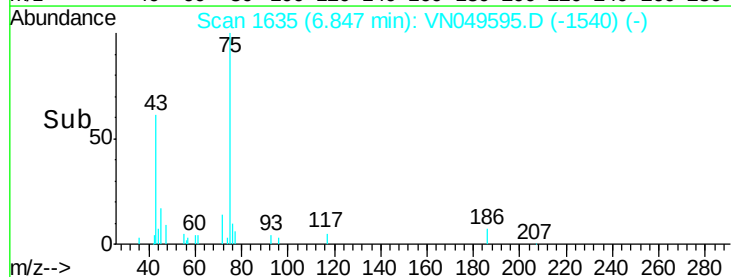
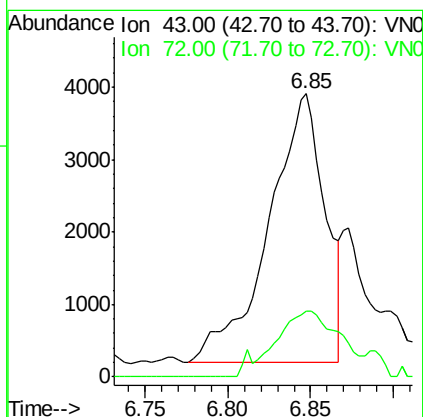
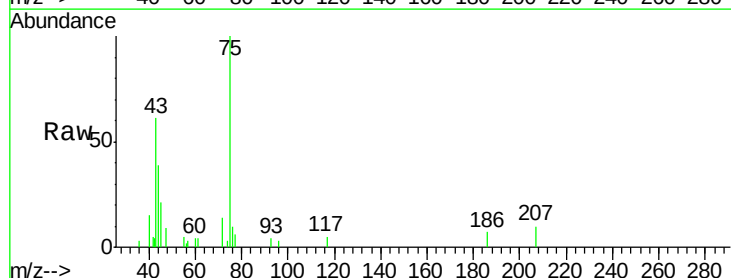
Instrument :
MSVOA_N
ClientSampleId :
93-95-B1(10-15)

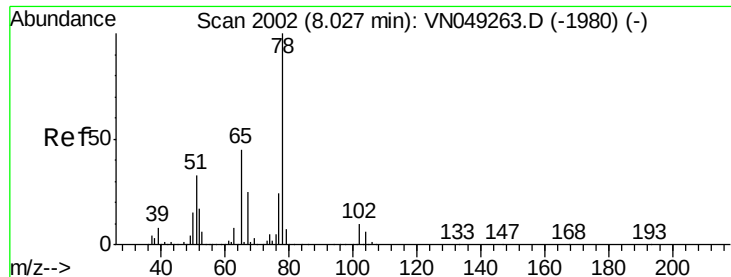
Tot Ion:	84	Resp:	89852
Ion	Ratio	Lower	Upper
84	100		
49	119.2	106.9	160.3
51	35.1	32.7	49.1
86	66.8	49.8	74.8



#25
2-Butanone
Concen: 1.88 ug/l
RT: 6.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VN049595.D
Acq: 28 Jun 2018 17:34

Tgt Ion:	43	Resp:	8746
Ion	Ratio	Lower	Upper
43	100		
72	24.4	20.2	30.2

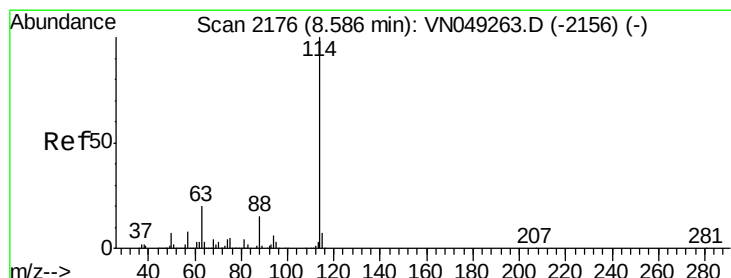
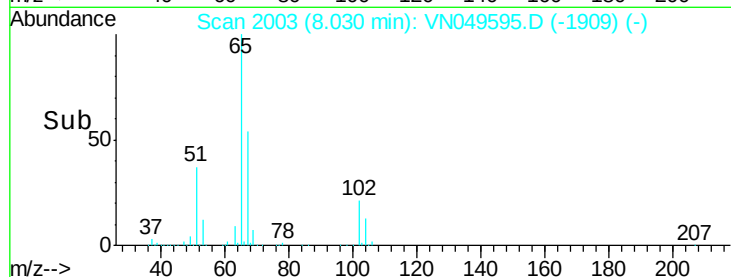
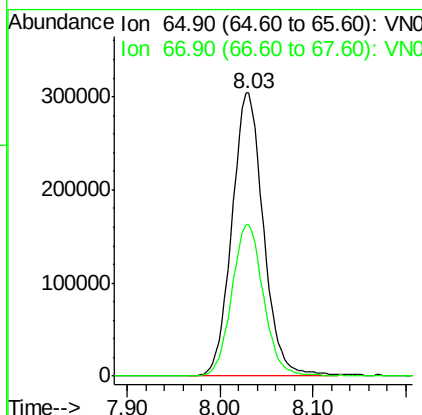
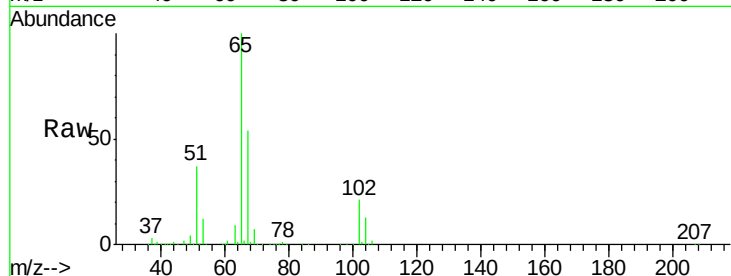




#33
 1,2-Dichloroethane-d4
 Concen: 50.31 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049595.D
 Acq: 28 Jun 2018 17:34

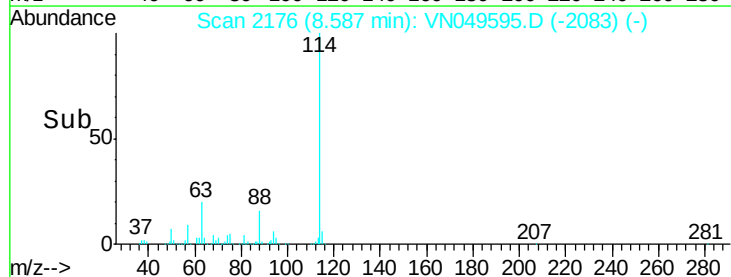
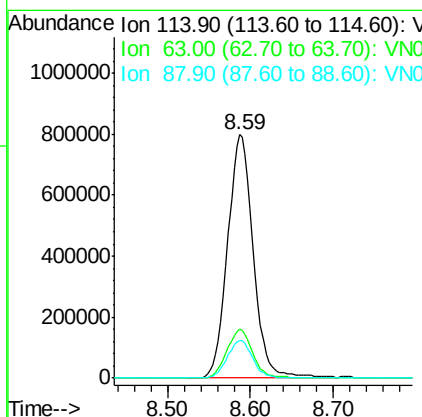
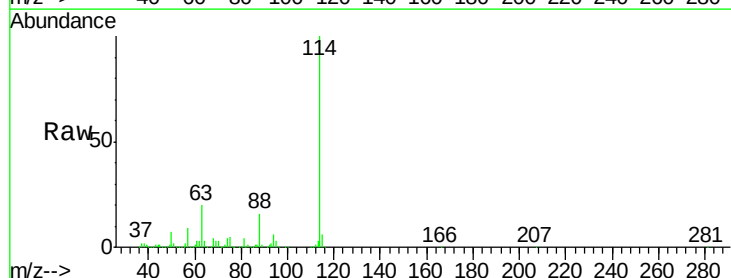
Instrument :
 MSVOA_N
 ClientSampleId :
 93-95-B1(10-15)

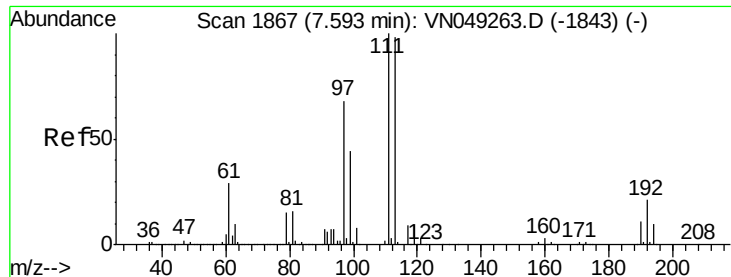
Tot Ion: 65 Resp: 716758
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049595.D
 Acq: 28 Jun 2018 17:34

Tgt Ion: 114 Resp: 1721118
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.4
 88 15.6 0.0 31.4

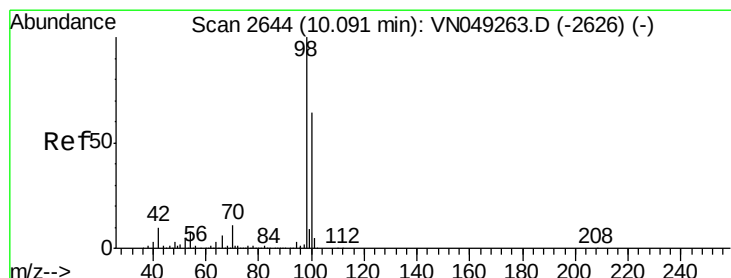
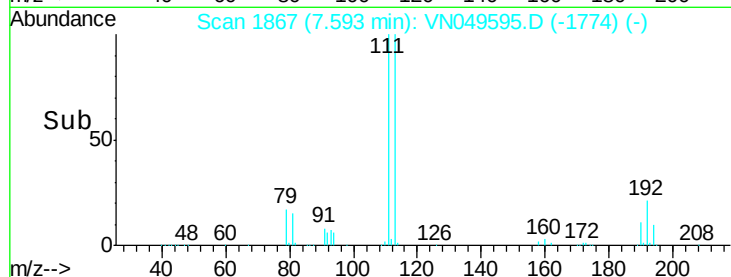
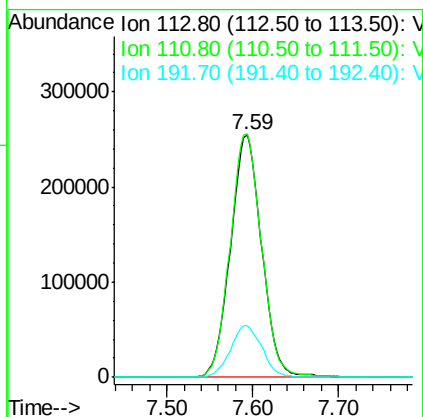
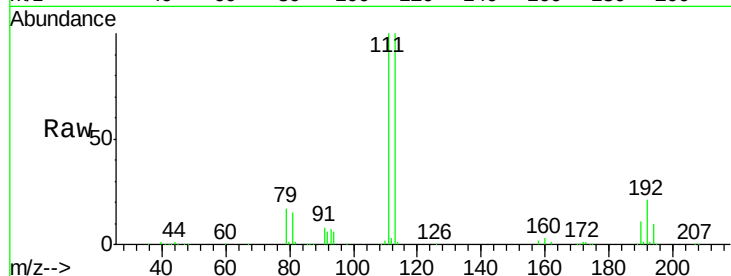




#35
 Dibromofluoromethane
 Concen: 46.00 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049595.D
 Acq: 28 Jun 2018 17:34

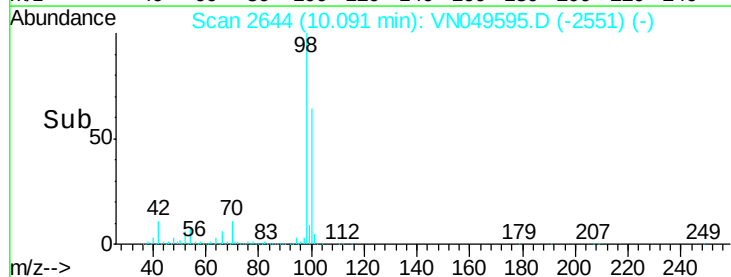
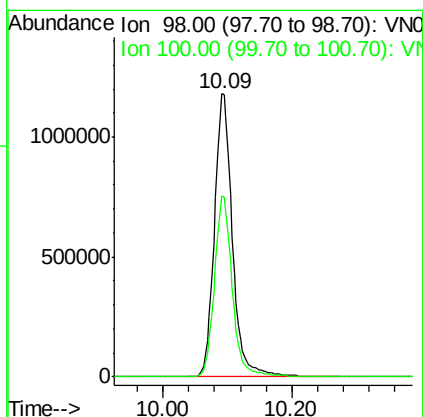
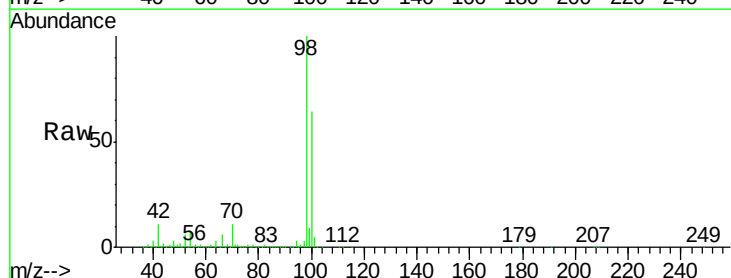
Instrument :
 MSVOA_N
 ClientSampleId :
 93-95-B1(10-15)

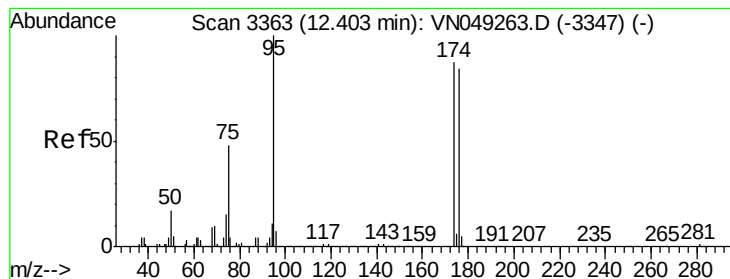
Tot Ion:113 Resp: 640473
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.4 123.6
 192 21.7 15.0 22.6



#50
 Toluene-d8
 Concen: 43.26 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049595.D
 Acq: 28 Jun 2018 17:34

Tgt Ion: 98 Resp: 2293598
 Ion Ratio Lower Upper
 98 100
 100 63.4 49.8 74.8





#62

4-Bromofluorobenzene

Concen: 37.38 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049595.D

Acq: 28 Jun 2018 17:34

Instrument :

MSVOA_N

ClientSampleId :

93-95-B1(10-15)

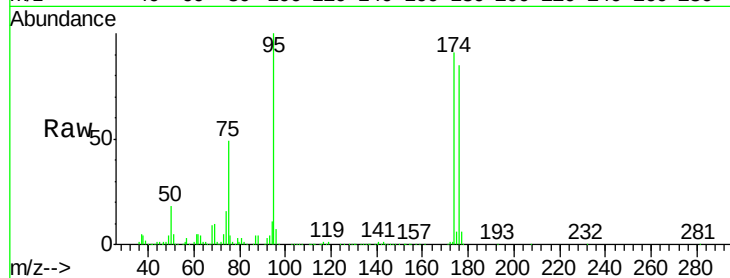
Tot Ion: 95 Resp: 655277

Ion Ratio Lower Upper

95 100

174 90.0 0.0 165.6

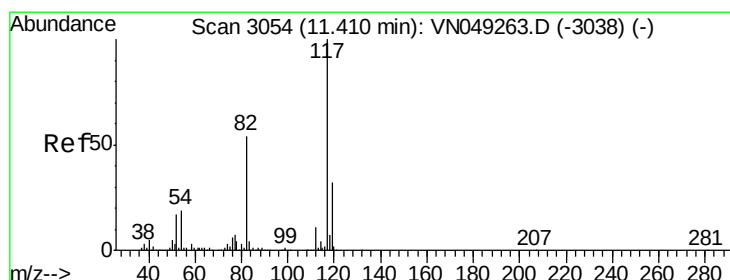
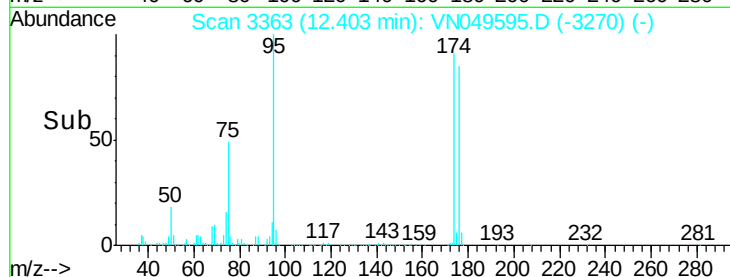
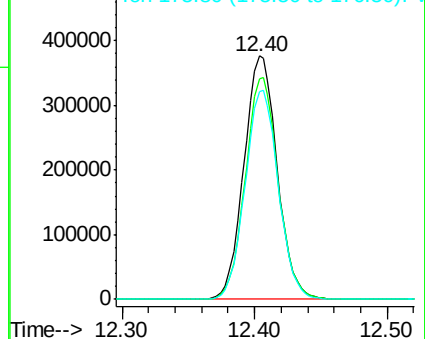
176 85.8 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049595.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049595.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049595.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049595.D

Acq: 28 Jun 2018 17:34

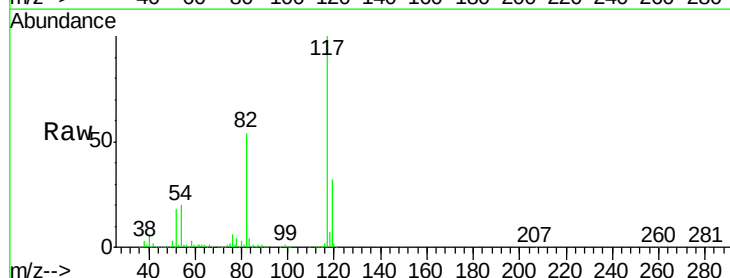
Tgt Ion: 117 Resp: 1408397

Ion Ratio Lower Upper

117 100

82 53.9 45.9 68.9

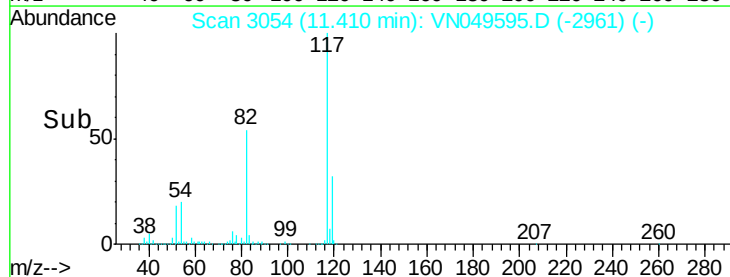
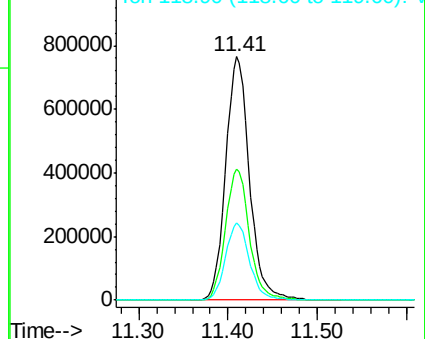
119 31.7 25.5 38.3

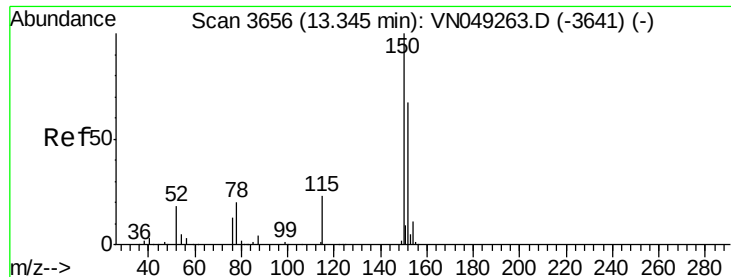


Abundance Ion 116.90 (116.60 to 117.60): VN049595.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049595.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049595.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049595.D

Acq: 28 Jun 2018 17:34

Instrument :

MSVOA_N

ClientSampleId :

93-95-B1(10-15)

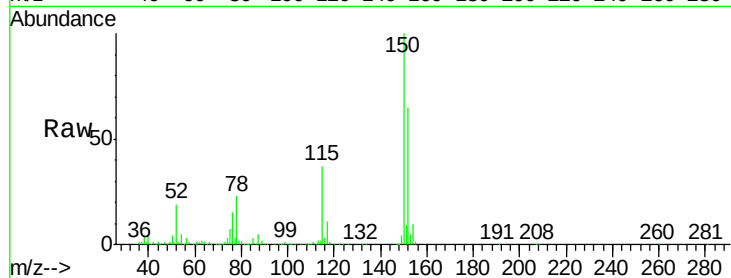
Tot Ion:152 Resp: 558833

Ion Ratio Lower Upper

152 100

115 56.3 28.7 86.1

150 153.7 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

