

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049564.D
 Acq On : 26 Jun 2018 20:14
 Operator : MD\SY
 Sample : J3241-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-062218-B

Quant Time: Jun 27 02:04:08 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

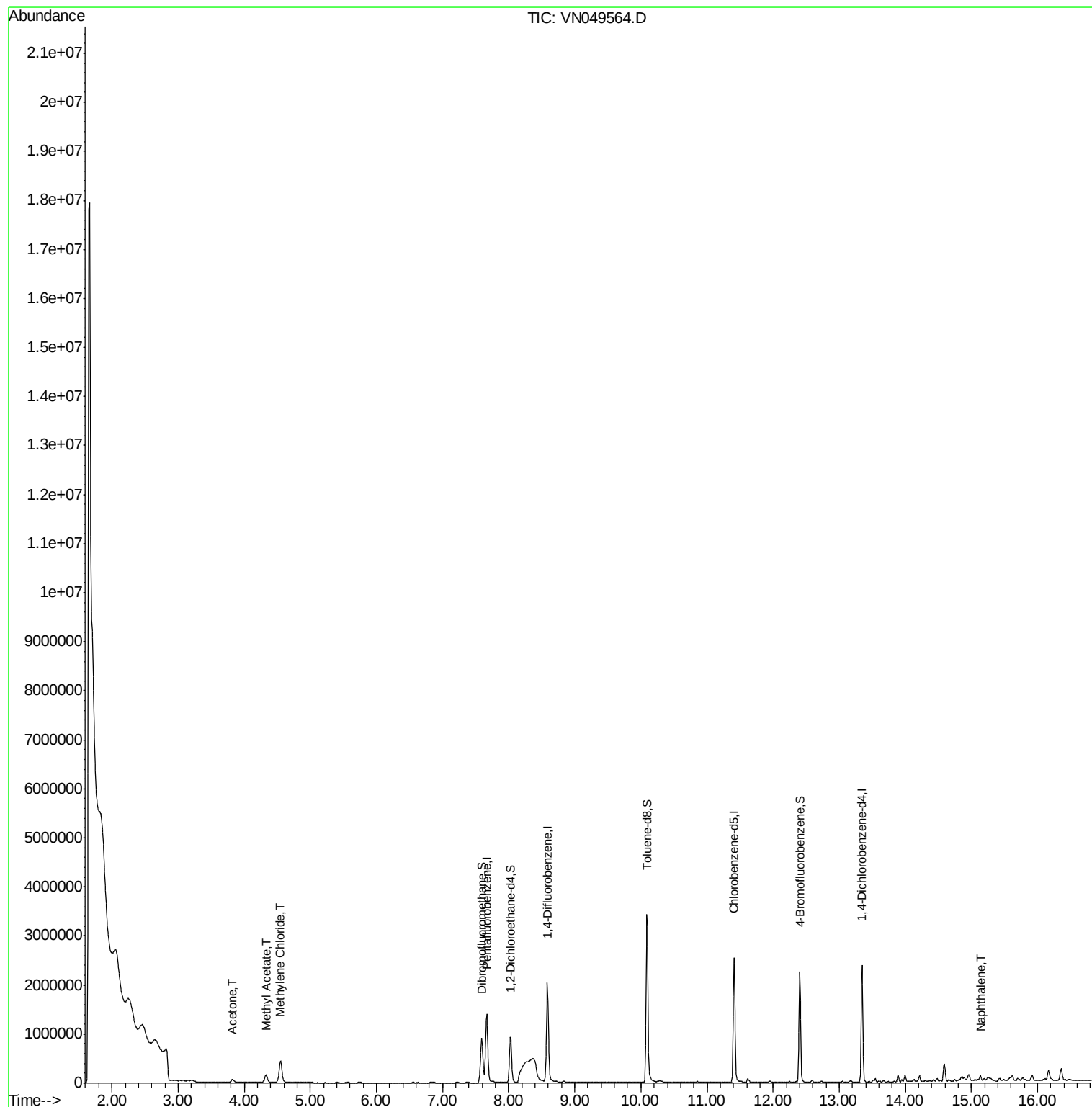
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1235004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1961464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1599570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	669719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	797001	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
35) Dibromofluoromethane	7.59	113	704989	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.86%	
50) Toluene-d8	10.09	98	2616115	43.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.60%	
62) 4-Bromofluorobenzene	12.40	95	782672	39.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.34%	
Target Compounds						
16) Acetone	3.82	43	131965	33.18	ug/l	99
18) Methyl Acetate	4.33	43	295418	24.36	ug/l	93
20) Methylene Chloride	4.55	84	330913	19.92	ug/l	91
95) Naphthalene	15.14	128	92118	6.98	ug/l	100

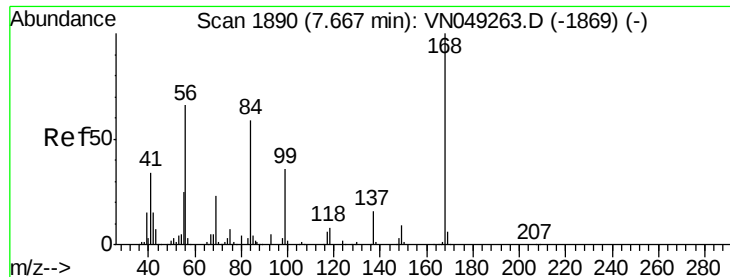
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062618\
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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: VN049564.D

Acq: 26 Jun 2018 20:14

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MSVOA_N

ClientSampleId :

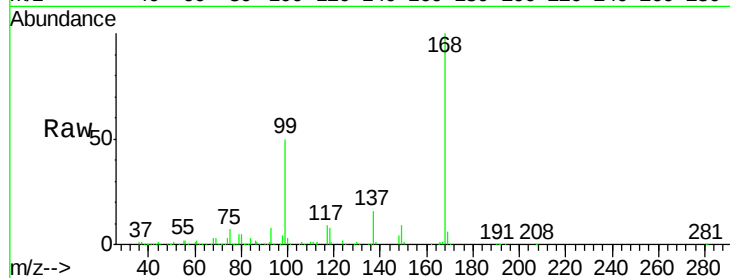
HR-06-062218-B

Tot Ion:168 Resp: 1235004

Ion Ratio Lower Upper

168 100

99 50.5 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

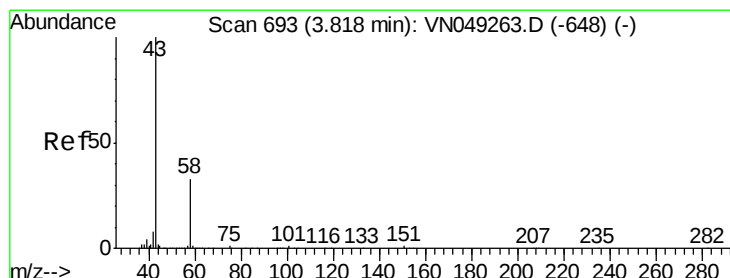
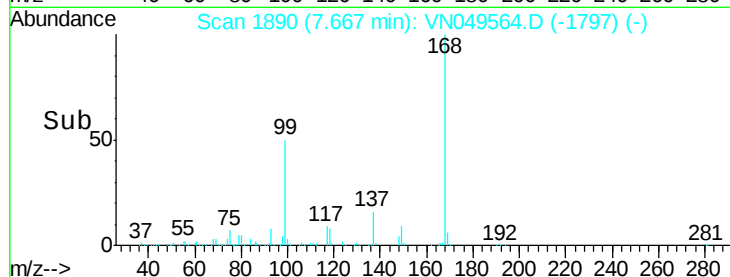
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 33.18 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049564.D

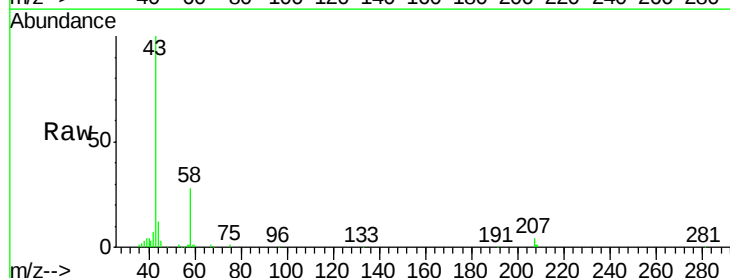
Acq: 26 Jun 2018 20:14

Tgt Ion: 43 Resp: 131965

Ion Ratio Lower Upper

43 100

58 28.7 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

50000

40000

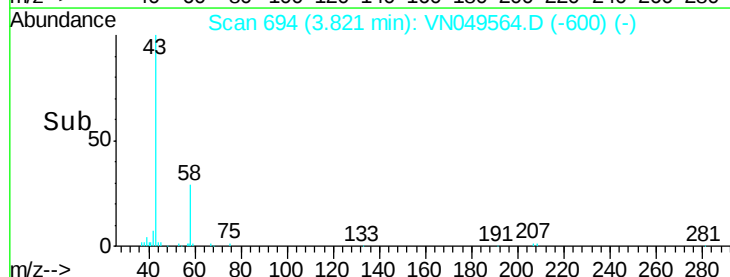
30000

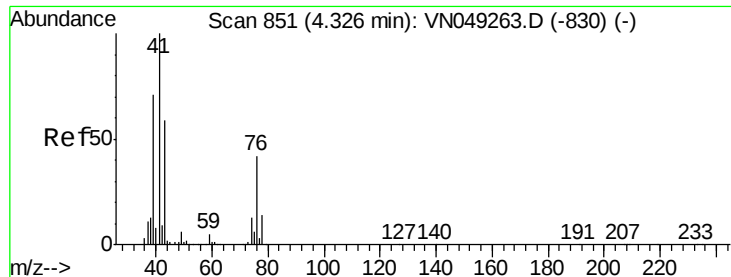
20000

10000

0

Time-->

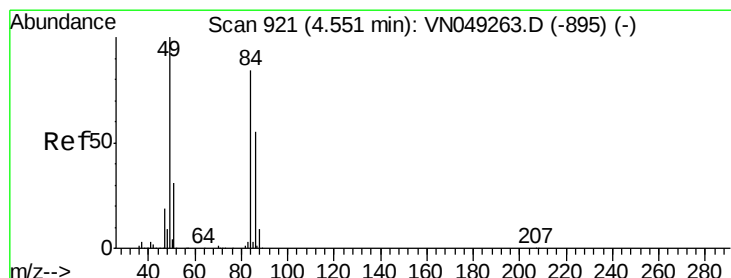
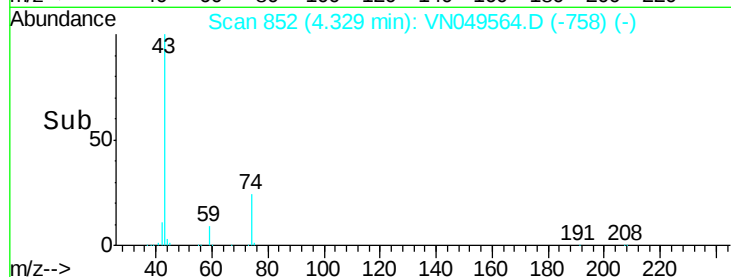
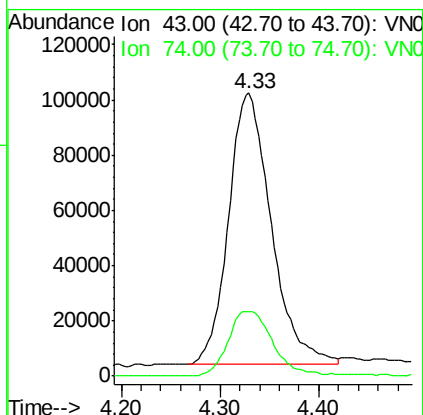
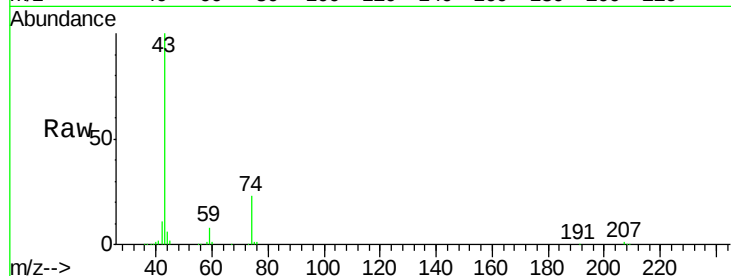




#18
Methvl Acetate
Concen: 24.36 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049564.D
Acq: 26 Jun 2018 20:14

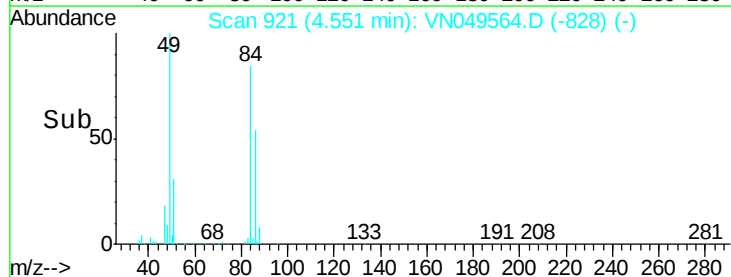
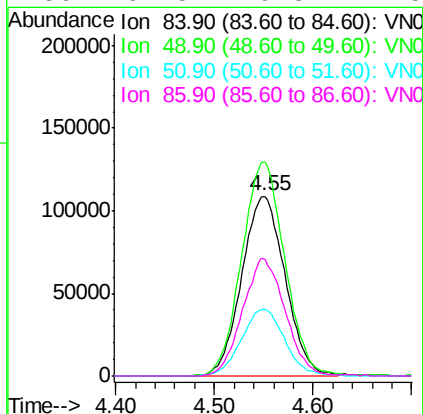
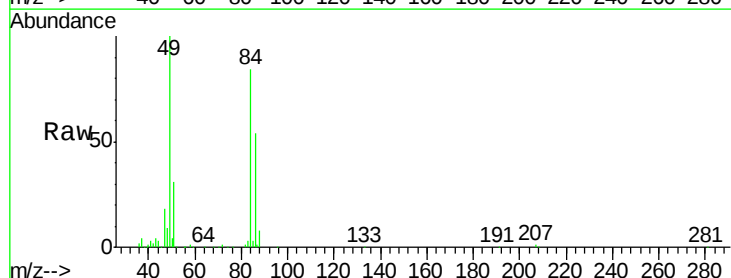
Instrument :
MSVOA_N
ClientSampleId :
HR-06-062218-B

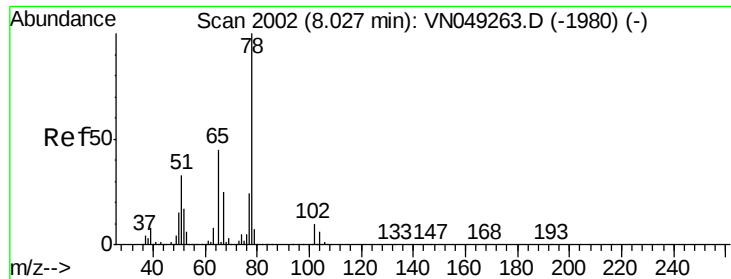
Tot Ion: 43 Resp: 295418
Ion Ratio Lower Upper
43 100
74 25.1 17.4 26.0



#20
Methylene Chloride
Concen: 19.92 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049564.D
Acq: 26 Jun 2018 20:14

Tgt Ion: 84 Resp: 330913
Ion Ratio Lower Upper
84 100
49 119.0 106.9 160.3
51 37.3 32.7 49.1
86 64.5 49.8 74.8

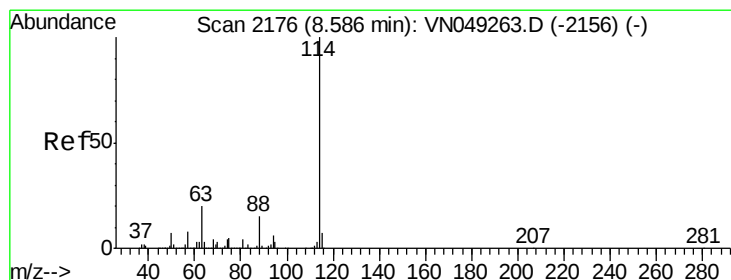
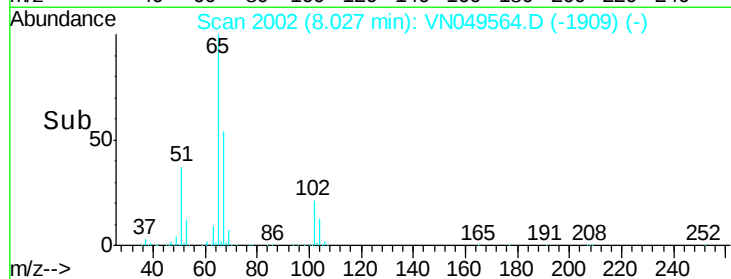
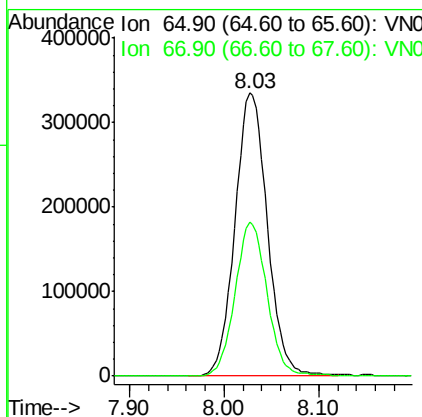
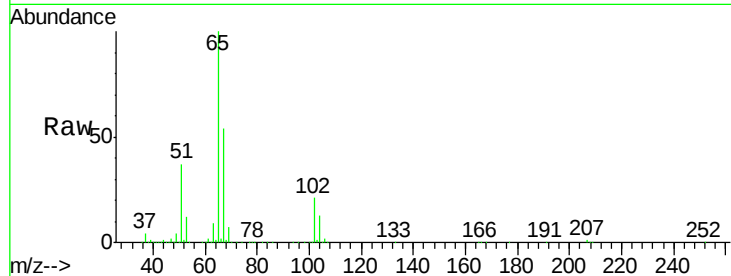




#33
 1,2-Dichloroethane-d4
 Concen: 48.66 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: VN049564.D
 Acq: 26 Jun 2018 20:14

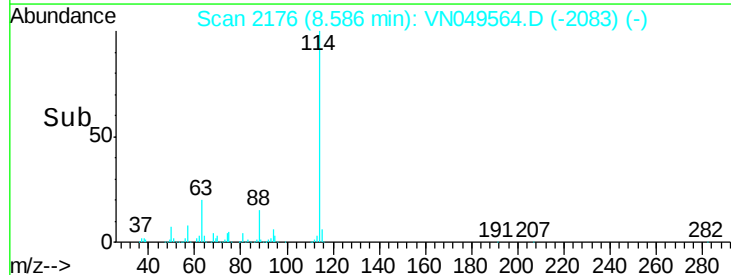
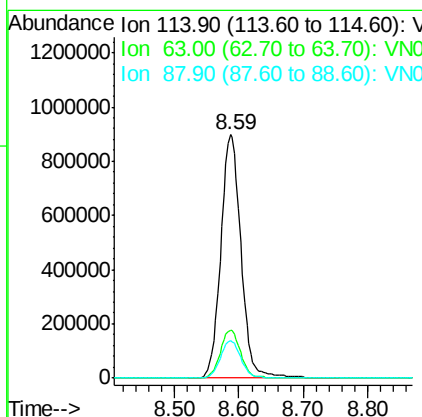
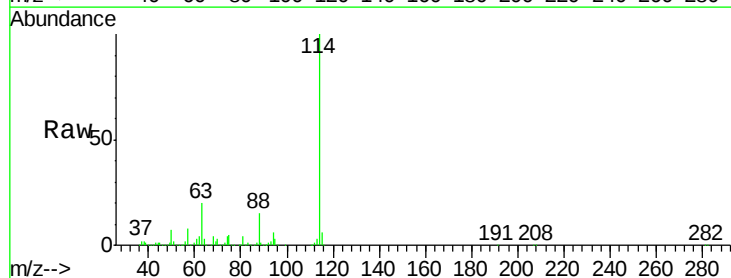
Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-062218-B

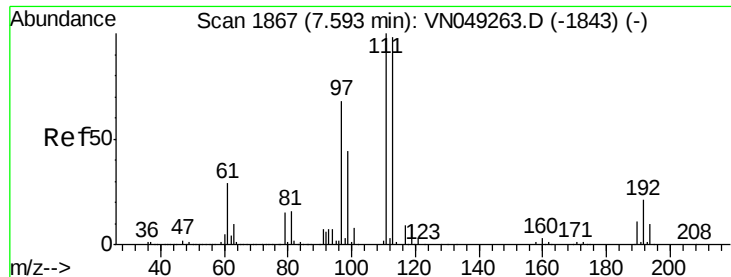
Tot Ion: 65 Resp: 797001
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049564.D
 Acq: 26 Jun 2018 20:14

Tgt Ion: 114 Resp: 1961464
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 44.4
 88 15.4 0.0 31.4

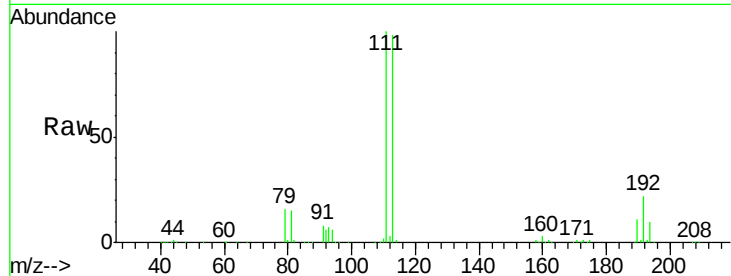




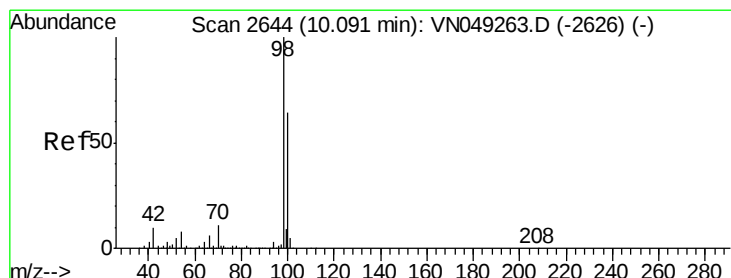
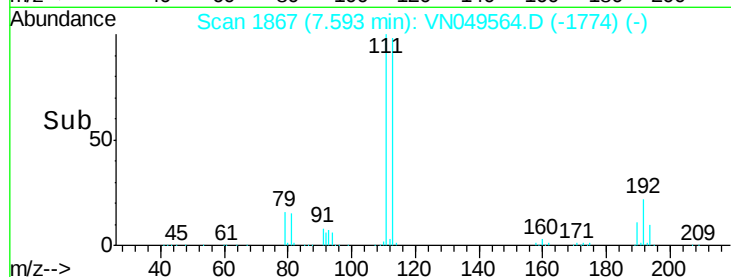
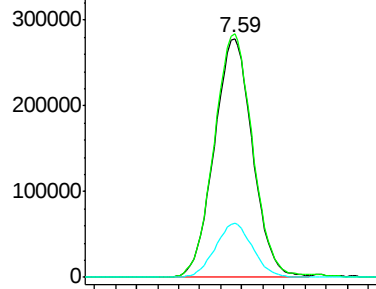
#35
 Dibromofluoromethane
 Concen: 44.43 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049564.D
 Acq: 26 Jun 2018 20:14

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-062218-B

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	22.2	15.0	22.6

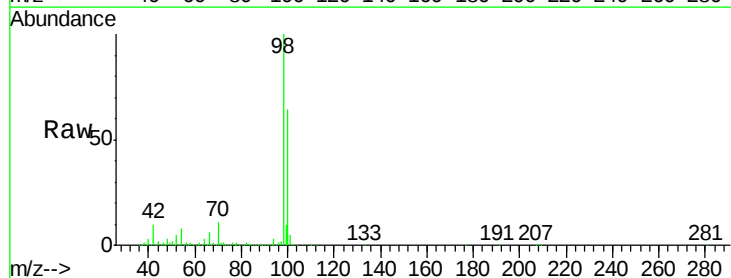


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

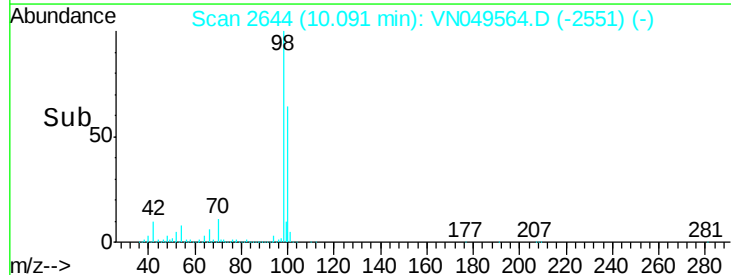
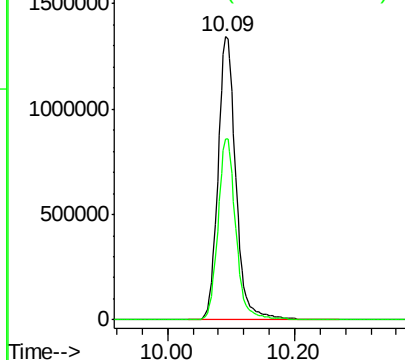


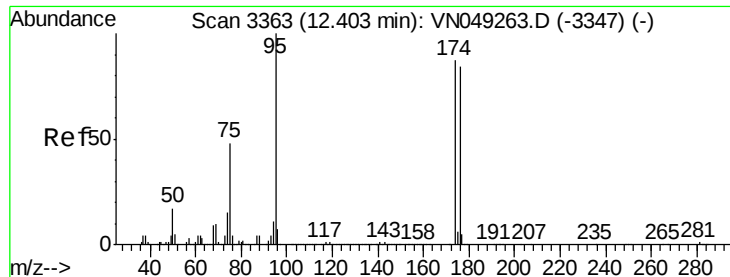
#50
 Toluene-d8
 Concen: 43.30 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049564.D
 Acq: 26 Jun 2018 20:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	49.8	74.8



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 39.17 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049564.D

Acq: 26 Jun 2018 20:14

Instrument :

MSVOA_N

ClientSampleId :

HR-06-062218-B

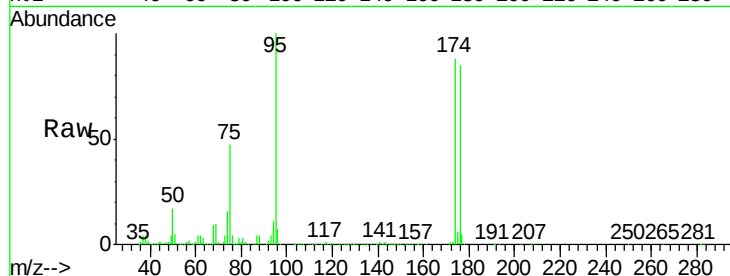
Tot Ion: 95 Resp: 782672

Ion Ratio Lower Upper

95 100

174 88.6 0.0 165.6

176 86.2 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) (-)

12.40

600000

500000

400000

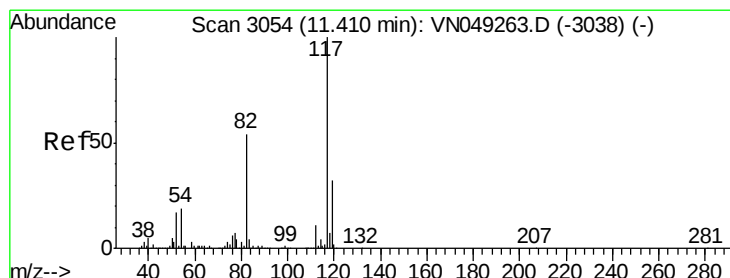
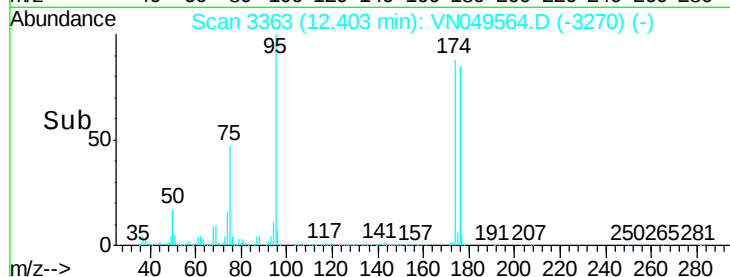
300000

200000

100000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049564.D

Acq: 26 Jun 2018 20:14

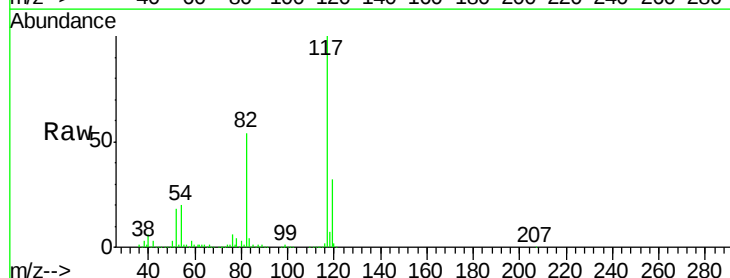
Tgt Ion: 117 Resp: 1599570

Ion Ratio Lower Upper

117 100

82 53.6 45.9 68.9

119 32.4 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)

11.41

1200000

1000000

800000

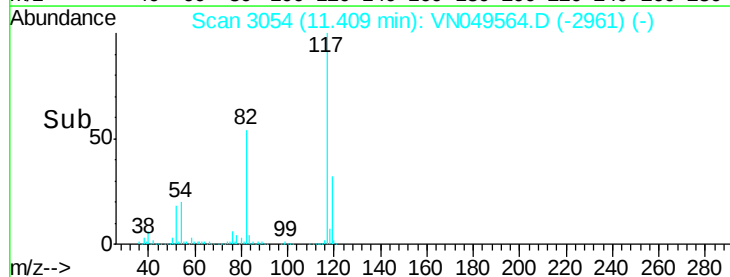
600000

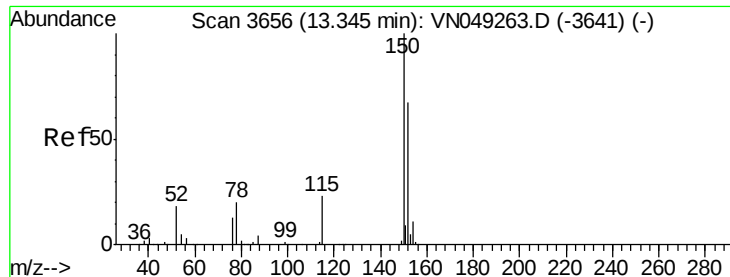
400000

200000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049564.D

Acq: 26 Jun 2018 20:14

Instrument :

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ClientSampleId :

HR-06-062218-B

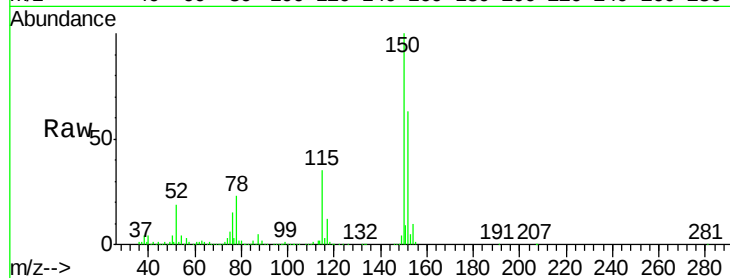
Tot Ion:152 Resp: 669719

Ion Ratio Lower Upper

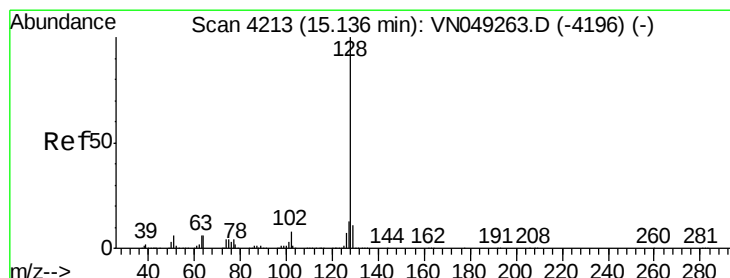
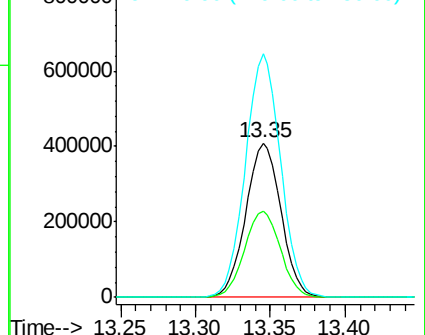
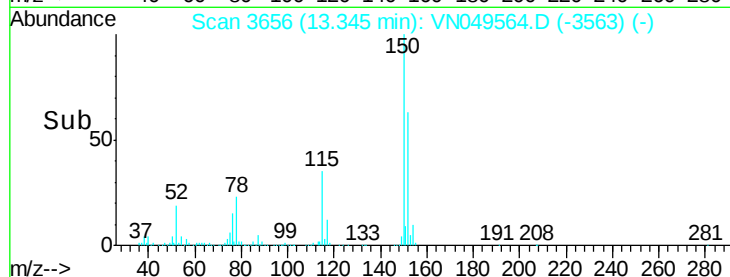
152 100

115 56.7 28.7 86.1

150 157.7 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



#95

Naphthalene

Concen: 6.98 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049564.D

Acq: 26 Jun 2018 20:14

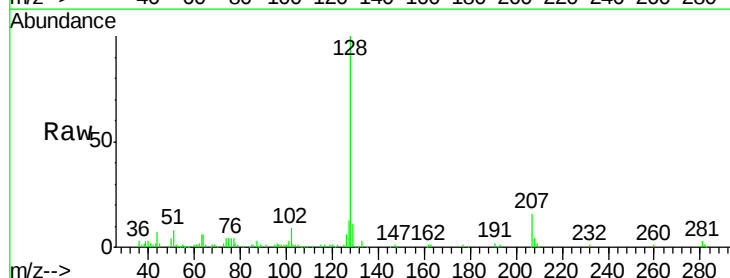
Tgt Ion:128 Resp: 92118

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 10.6 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

