

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062018\
 Data File : VN049440.D
 Acq On : 20 Jun 2018 17:03
 Operator : MD\SY
 Sample : J3595-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SC-02-AB

Quant Time: Jun 21 01:56:21 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	1190729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1886008	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1556288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	517759	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	798481	50.56	ug/l	0.00
Spiked Amount			Recovery	=	101.12%	
35) Dibromofluoromethane	7.59	113	699652	45.85	ug/l	0.00
Spiked Amount			Recovery	=	91.70%	
50) Toluene-d8	10.09	98	2580385	44.41	ug/l	0.00
Spiked Amount			Recovery	=	88.82%	
62) 4-Bromofluorobenzene	12.40	95	689646	35.90	ug/l	0.00
Spiked Amount			Recovery	=	71.80%	

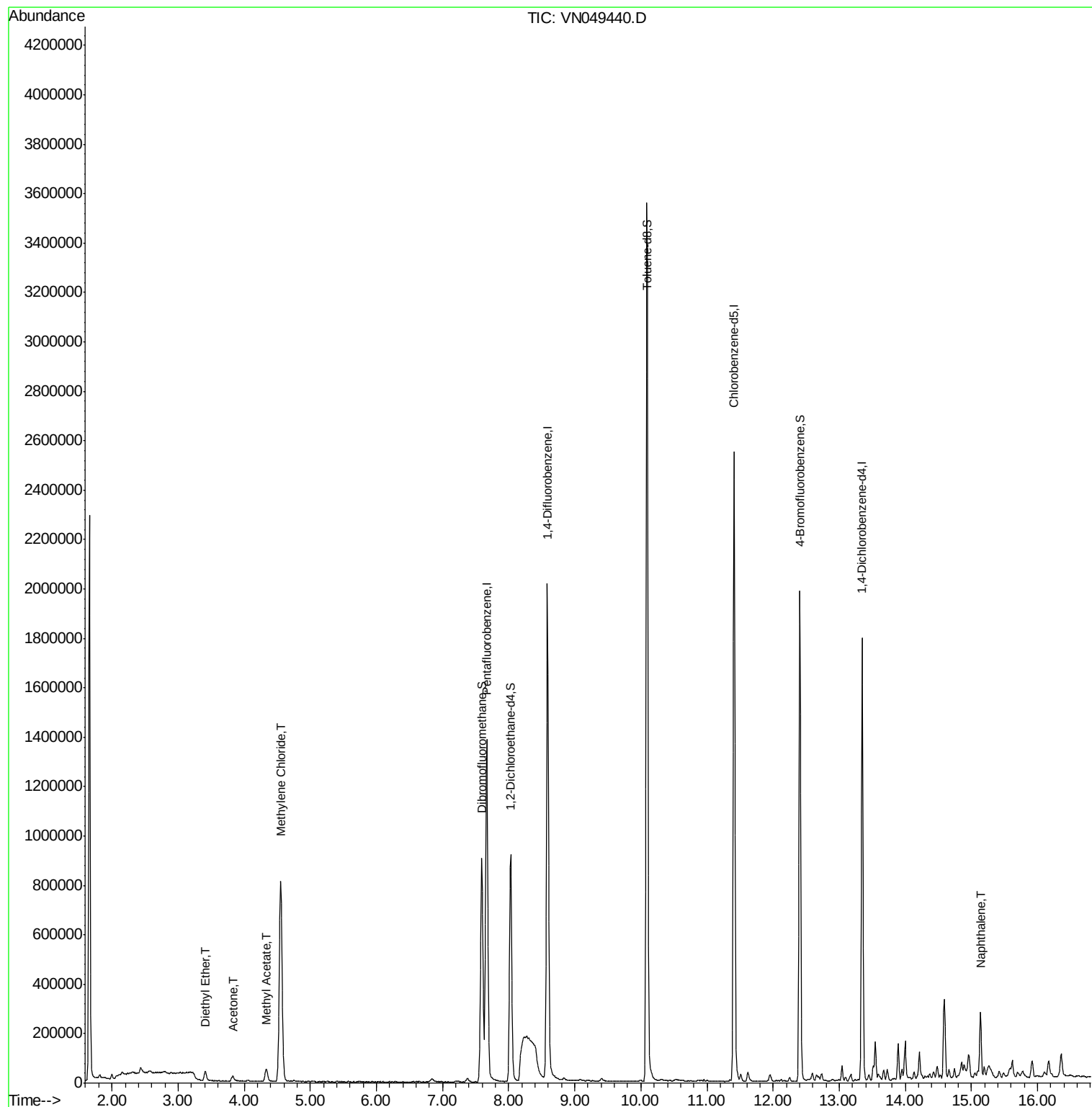
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	19552	2.39	ug/l	93
16) Acetone	3.83	43	36431	9.50	ug/l	100
18) Methyl Acetate	4.34	43	103182	8.82	ug/l	98
20) Methylene Chloride	4.55	84	627639	39.19	ug/l	90
95) Naphthalene	15.14	128	227164	17.23	ug/l	98

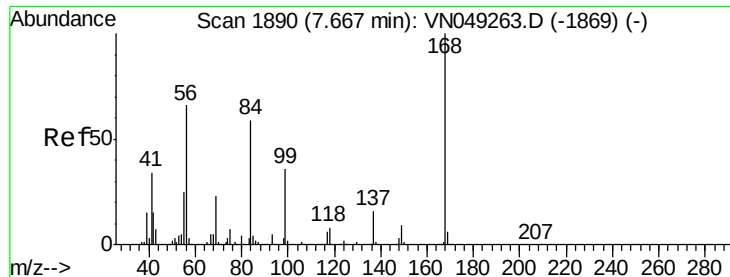
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062018\
Data File : VN049440.D
Acq On : 20 Jun 2018 17:03
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Quant Time: Jun 21 01:56:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049440.D

Acq: 20 Jun 2018 17:03

Instrument :

MSVOA_N

ClientSampled :

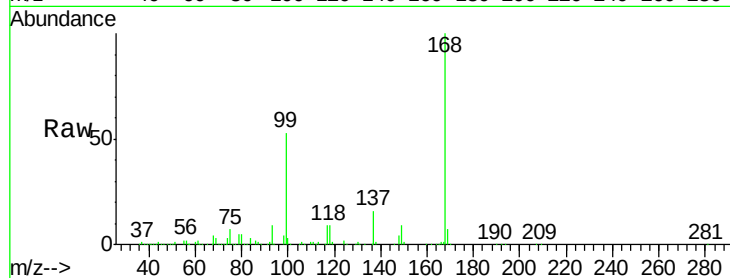
SC-02-AB

Tot Ion:168 Resp: 1190729

Ion Ratio Lower Upper

168 100

99 52.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

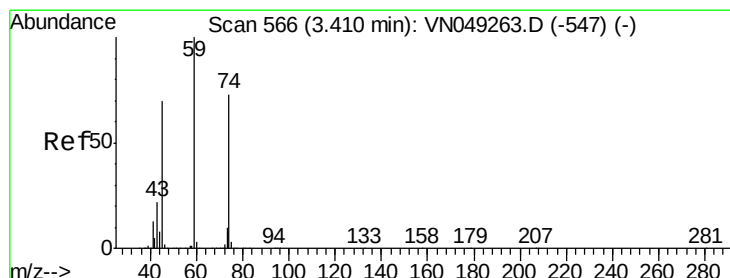
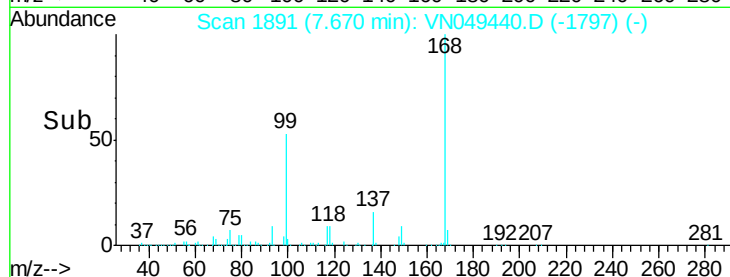
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 2.39 ug/l

RT: 3.41 min Scan# 566

Delta R.T. 0.00 min

Lab File: VN049440.D

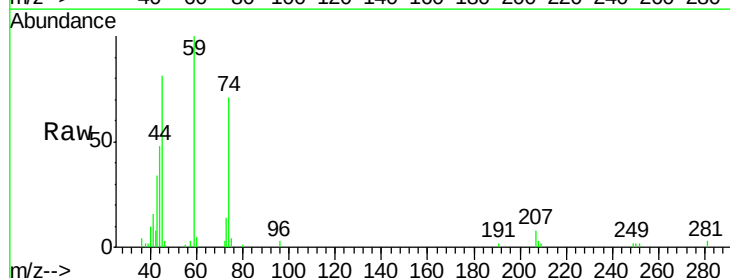
Acq: 20 Jun 2018 17:03

Tgt Ion: 74 Resp: 19552

Ion Ratio Lower Upper

74 100

45 96.8 51.9 155.8



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

3.41

10000

8000

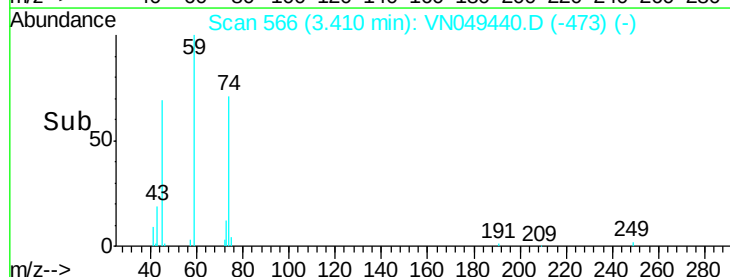
6000

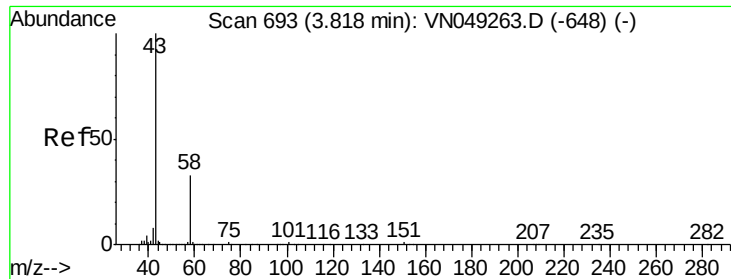
4000

2000

0

Time-->





#16

Acetone

Concen: 9.50 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049440.D

Acq: 20 Jun 2018 17:03

Instrument :

MSVOA_N

ClientSampled :

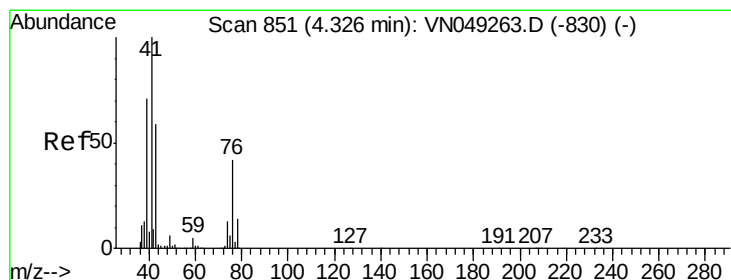
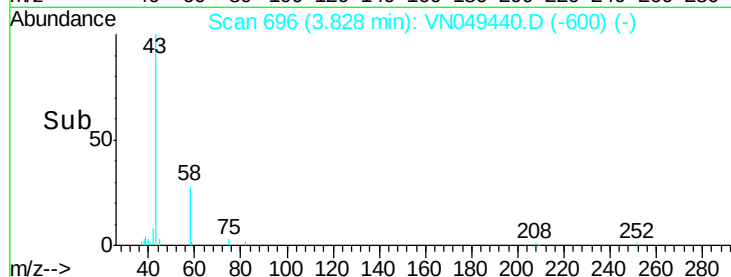
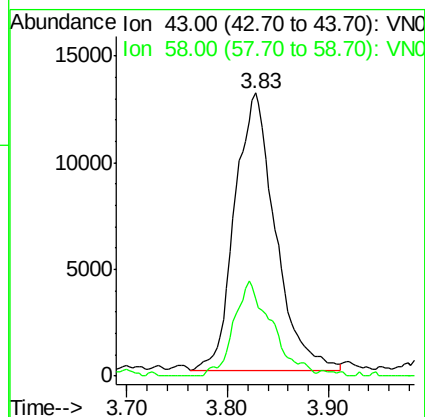
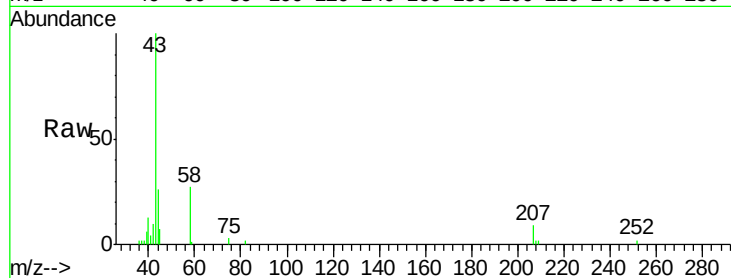
SC-02-AB

Tot Ion: 43 Resp: 36431

Ion Ratio Lower Upper

43 100

58 27.9 22.4 33.6



#18

Methyl Acetate

Concen: 8.82 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN049440.D

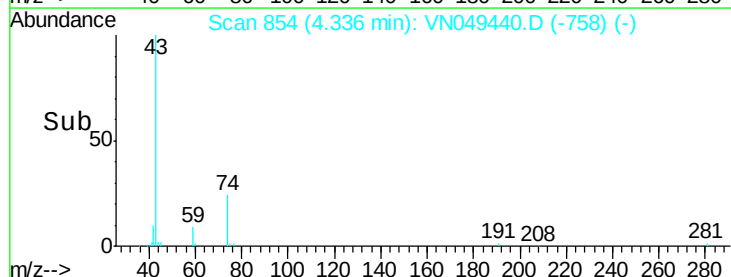
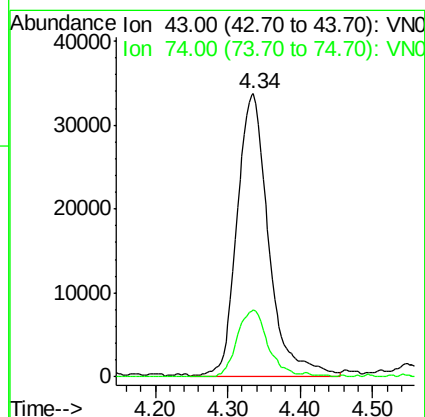
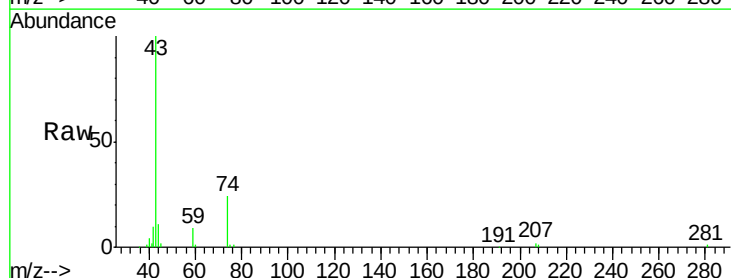
Acq: 20 Jun 2018 17:03

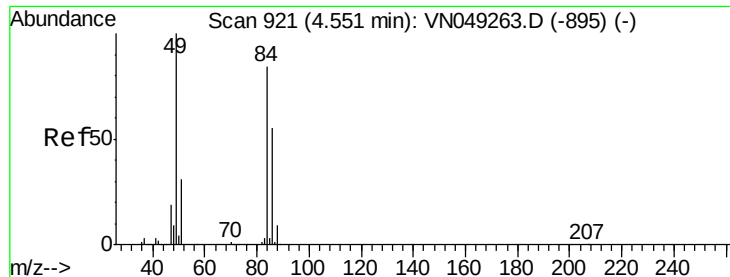
Tgt Ion: 43 Resp: 103182

Ion Ratio Lower Upper

43 100

74 22.8 17.4 26.0

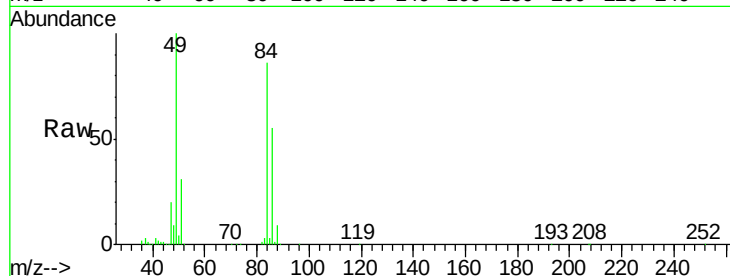




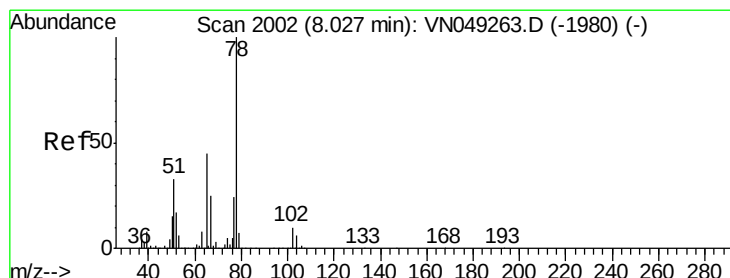
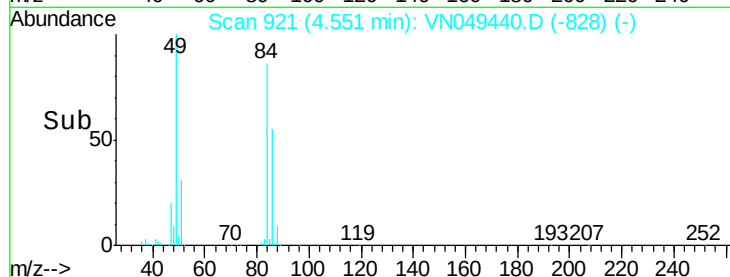
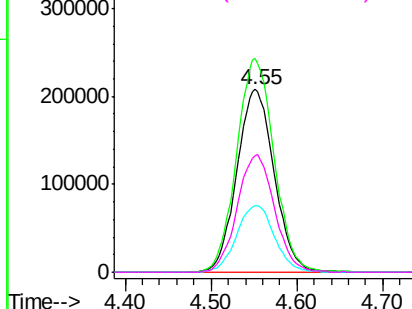
#20
Methylene Chloride
Concen: 39.19 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049440.D
Acq: 20 Jun 2018 17:03

Instrument :
MSVOA_N
ClientSampled :
SC-02-AB

Tot Ion: 84 Resp: 627639
Ion Ratio Lower Upper
84 100
49 116.9 106.9 160.3
51 36.7 32.7 49.1
86 64.0 49.8 74.8

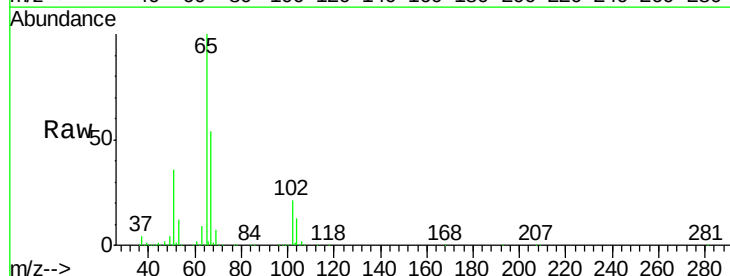


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

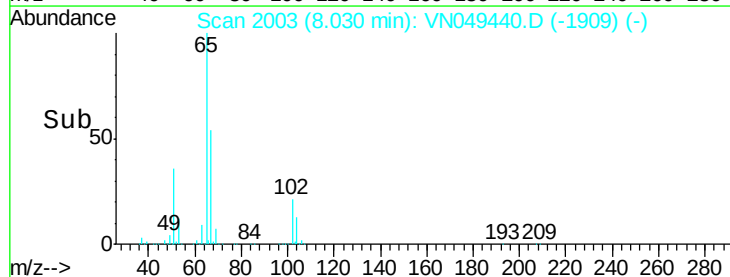
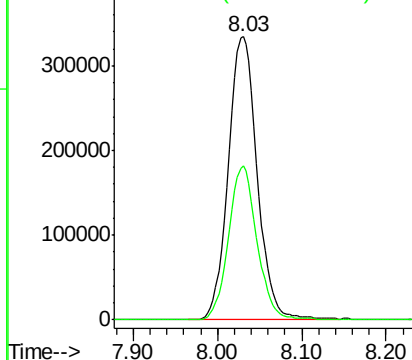


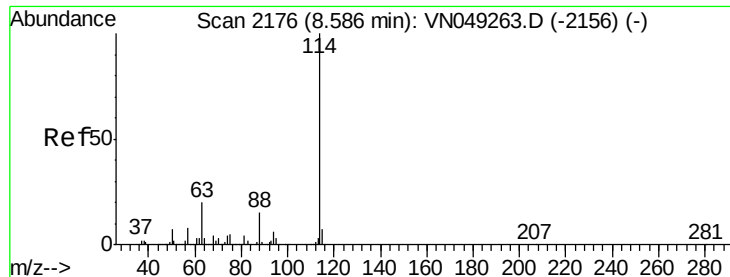
#33
1,2-Dichloroethane-d4
Concen: 50.56 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049440.D
Acq: 20 Jun 2018 17:03

Tgt Ion: 65 Resp: 798481
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

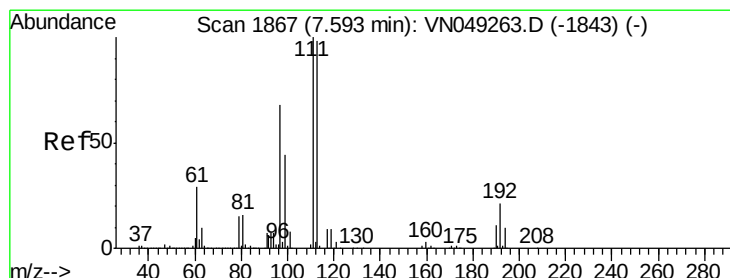
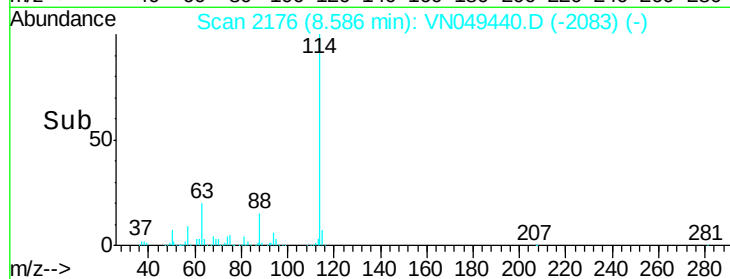
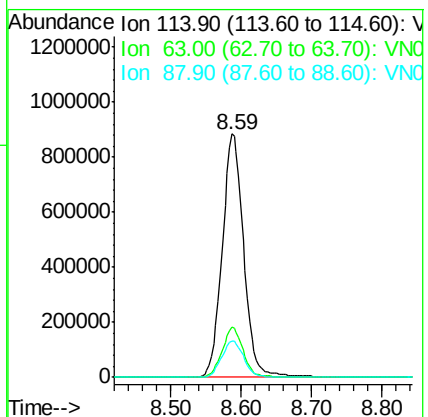
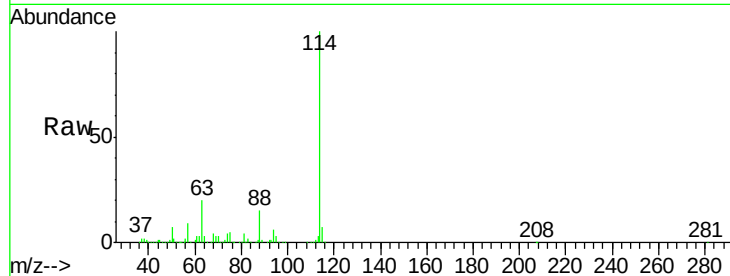




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049440.D
Acq: 20 Jun 2018 17:03

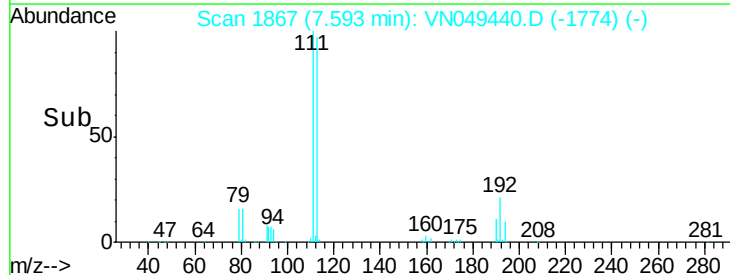
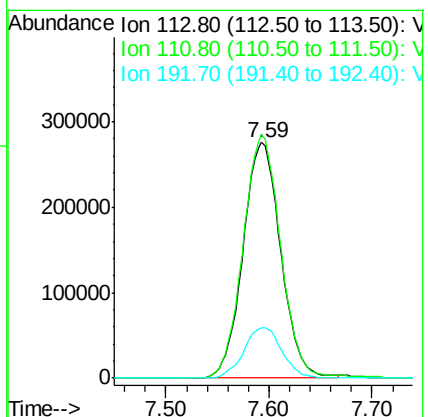
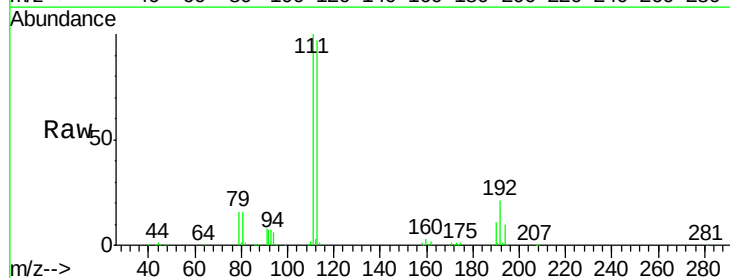
Instrument :
MSVOA_N
ClientSampleId :
SC-02-AB

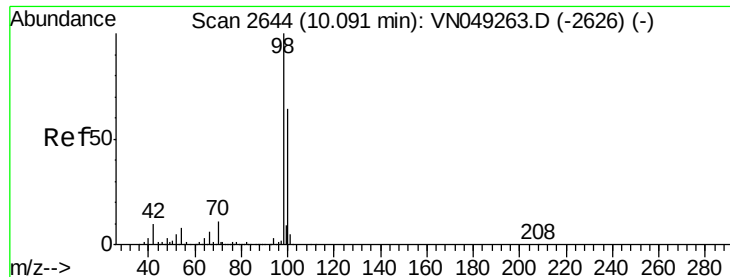
Tot Ion:114 Resp: 1886008
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.4
88 15.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 45.85 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049440.D
Acq: 20 Jun 2018 17:03

Tgt Ion:113 Resp: 699652
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 21.7 15.0 22.6





#50

Toluene-d8

Concen: 44.41 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049440.D

Acq: 20 Jun 2018 17:03

Instrument :

MSVOA_N

ClientSampleId :

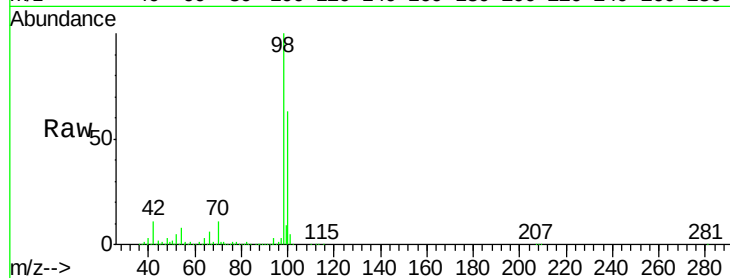
SC-02-AB

Tot Ion: 98 Resp: 2580385

Ion Ratio Lower Upper

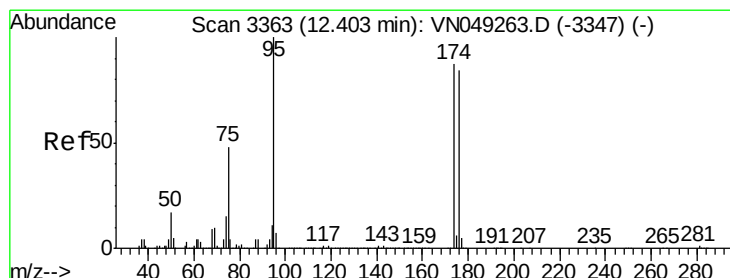
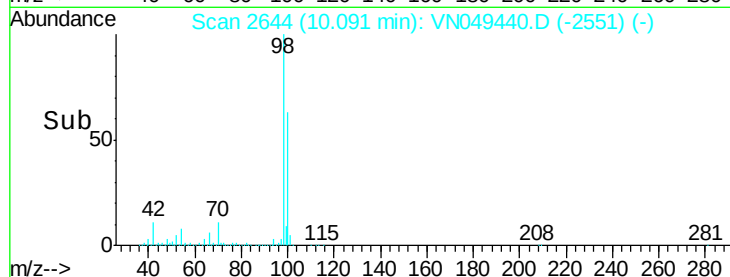
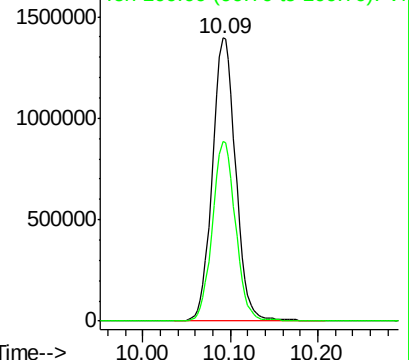
98 100

100 63.3 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 35.90 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049440.D

Acq: 20 Jun 2018 17:03

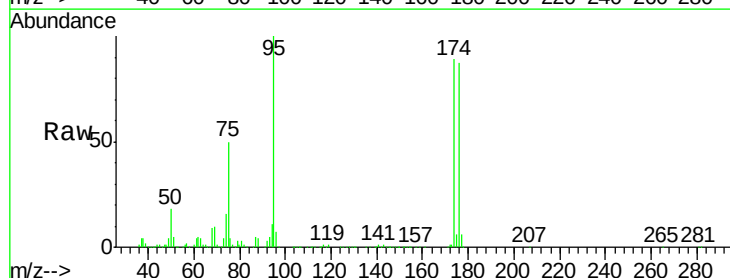
Tgt Ion: 95 Resp: 689646

Ion Ratio Lower Upper

95 100

174 89.2 0.0 165.6

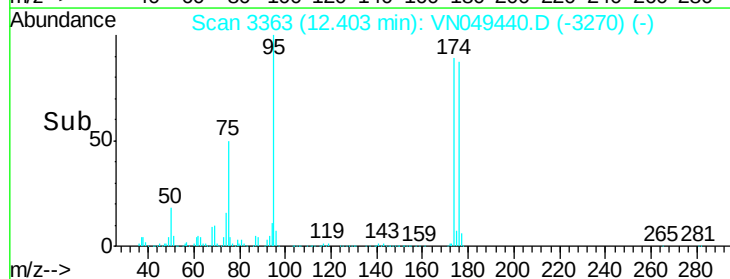
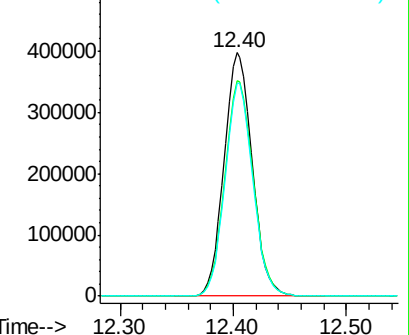
176 86.5 0.0 157.4

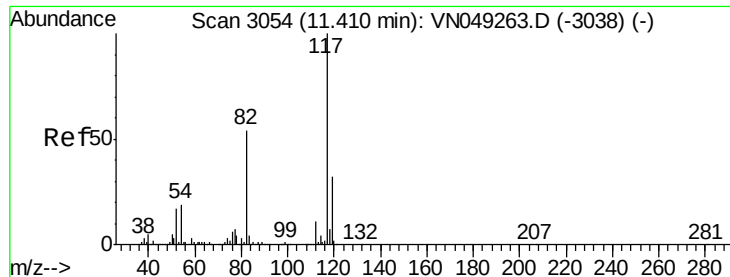


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049440.D

Acq: 20 Jun 2018 17:03

Instrument :

MSVOA_N

ClientSampleId :

SC-02-AB

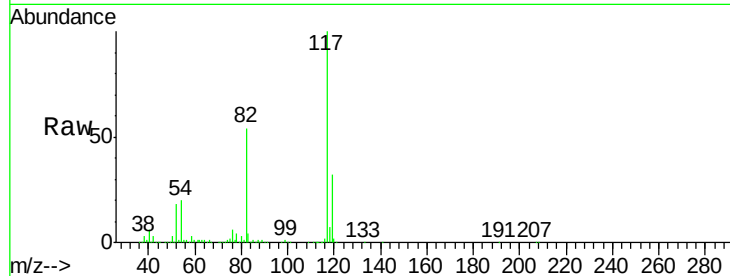
Tot Ion:117 Resp: 1556288

Ion Ratio Lower Upper

117 100

82 54.3 45.9 68.9

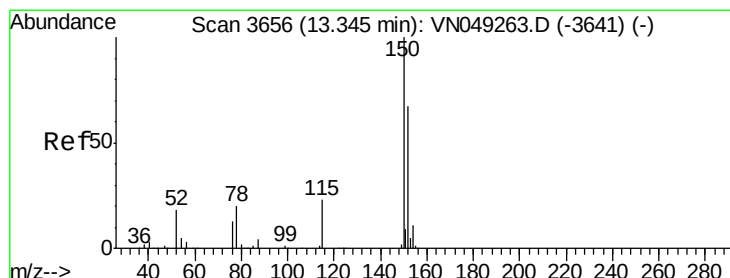
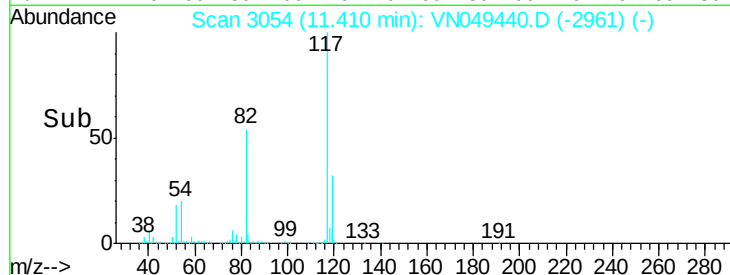
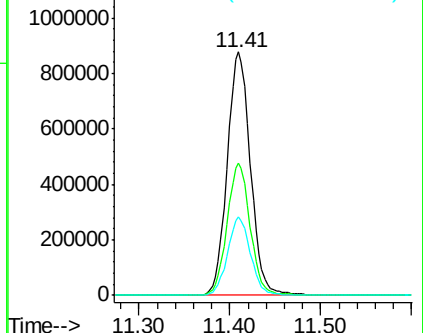
119 32.0 25.5 38.3



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: VN049440.D

Acq: 20 Jun 2018 17:03

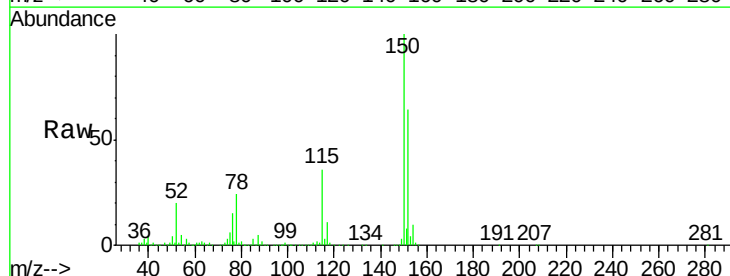
Tgt Ion:152 Resp: 517759

Ion Ratio Lower Upper

152 100

115 56.2 28.7 86.1

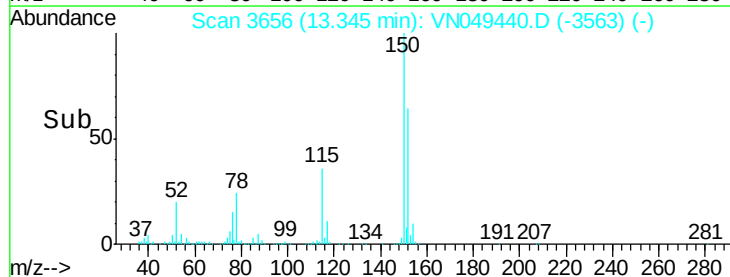
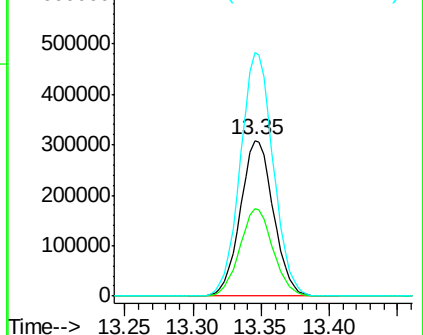
150 156.0 0.0 351.0

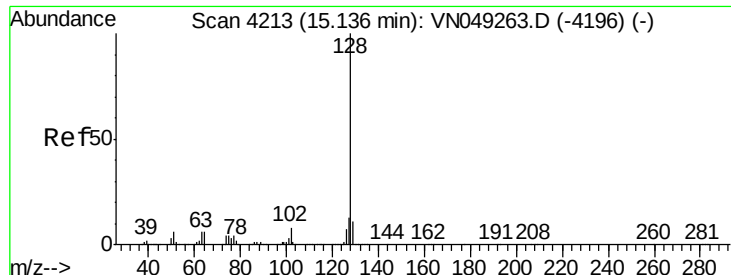


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 17.23 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049440.D

Acq: 20 Jun 2018 17:03

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ClientSampleId :

SC-02-AB

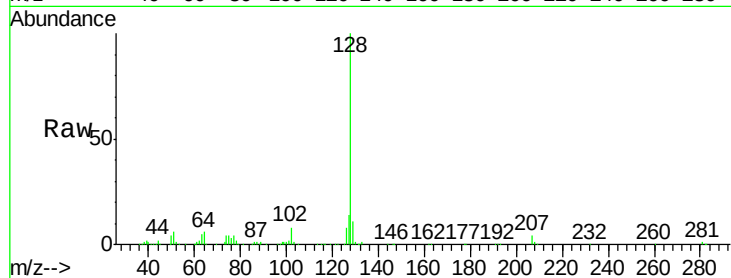
Tot Ion:128 Resp: 227164

Ion Ratio Lower Upper

128 100

127 14.0 10.6 16.0

129 11.4 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

