

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052169.D
 Acq On : 6 Nov 2018 1:14
 Operator : MD\SY
 Sample : J5764-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-110218-H

Quant Time: Nov 06 06:32:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

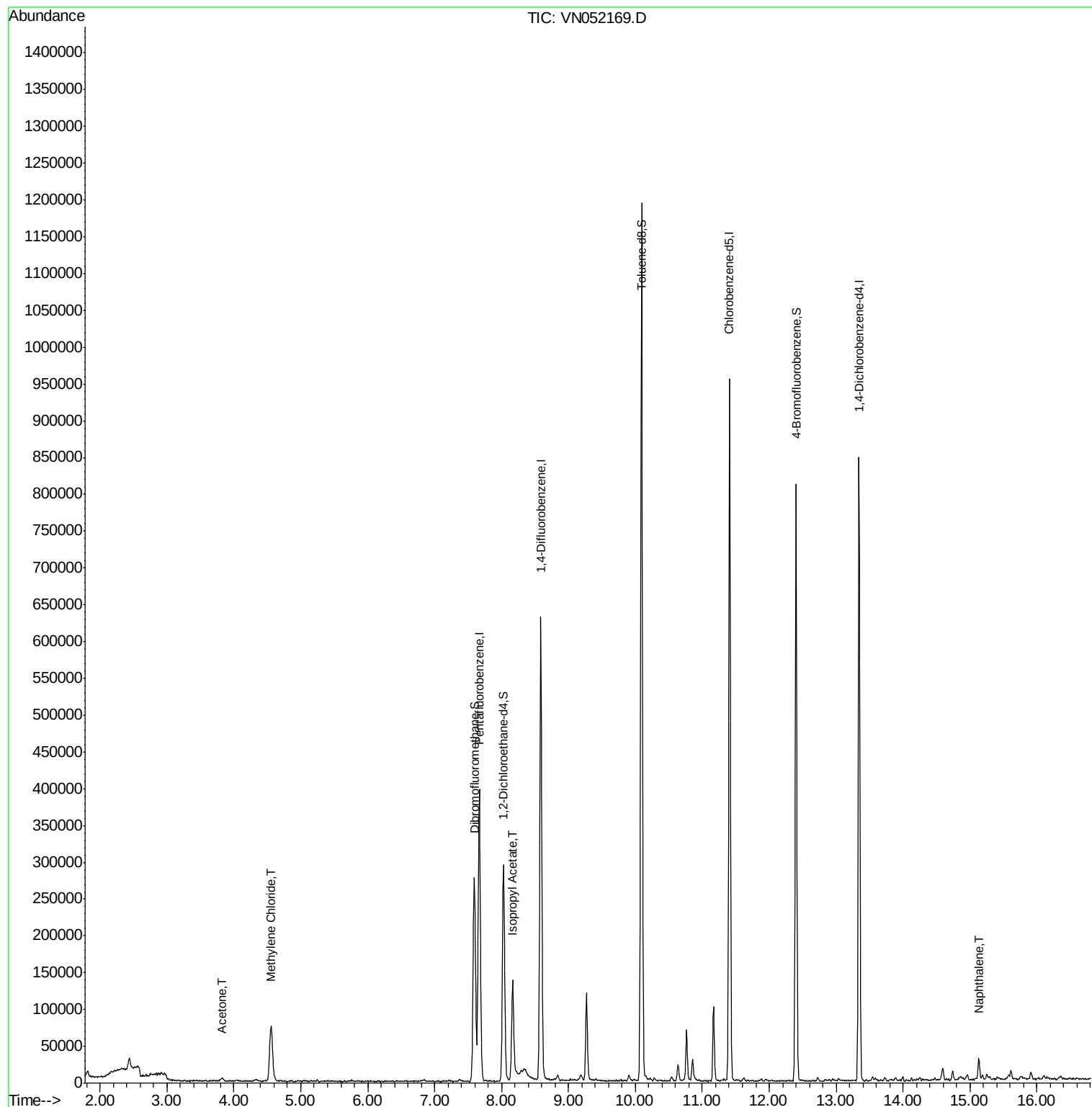
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	307520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	561281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	533549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	210498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	234005	64.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.34%	
35) Dibromofluoromethane	7.59	113	212665	61.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.06%	
50) Toluene-d8	10.09	98	826445	61.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.68%	
62) 4-Bromofluorobenzene	12.40	95	276898	62.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.22%	
Target Compounds						
16) Acetone	3.82	43	7362	8.911	ug/l	99
20) Methylene Chloride	4.56	84	54214	15.793	ug/l	97
43) Isopropyl Acetate	8.17	43	169949	29.998	ug/l #	86
95) Naphthalene	15.13	128	22669	3.517	ug/l	96

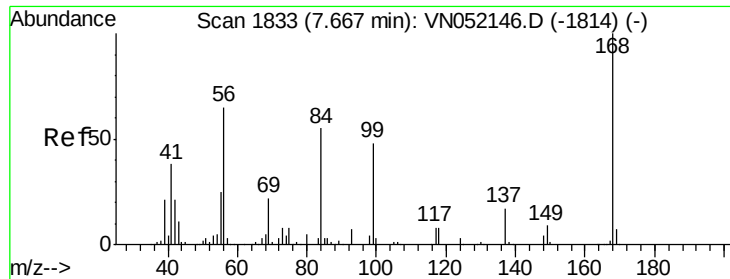
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
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Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052169.D

Acq: 6 Nov 2018 1:14

Instrument :

MSVOA_N

ClientSampleId :

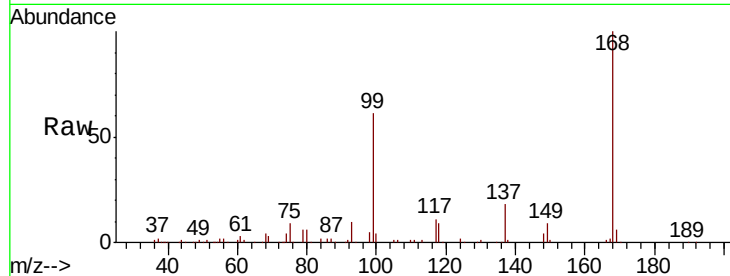
JC-03-110218-H

Tot Ion:168 Resp: 307520

Ion Ratio Lower Upper

168 100

99 60.8 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VN052146.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052146.D (-1814) (-)

7.67

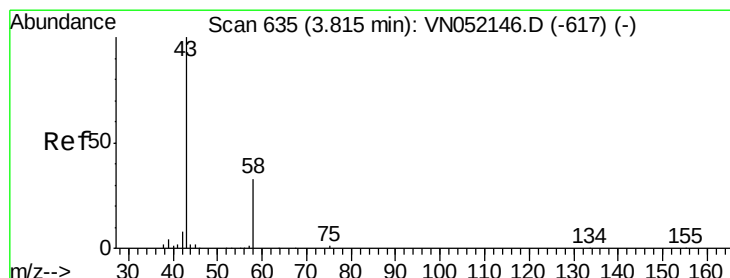
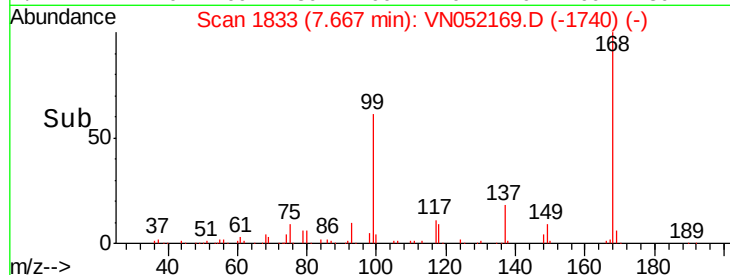
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.911 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052169.D

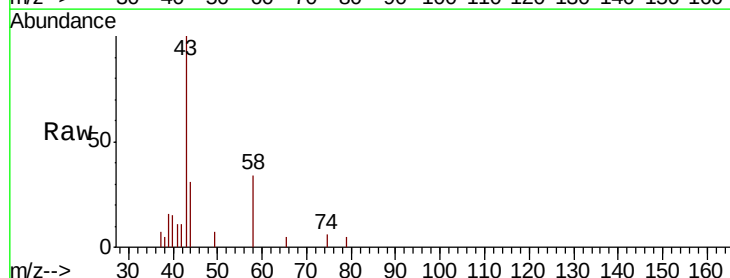
Acq: 6 Nov 2018 1:14

Tgt Ion: 43 Resp: 7362

Ion Ratio Lower Upper

43 100

58 33.5 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VN052146.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN052146.D (-617) (-)

3.82

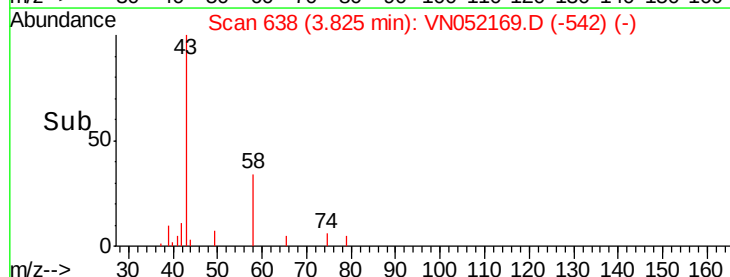
3000

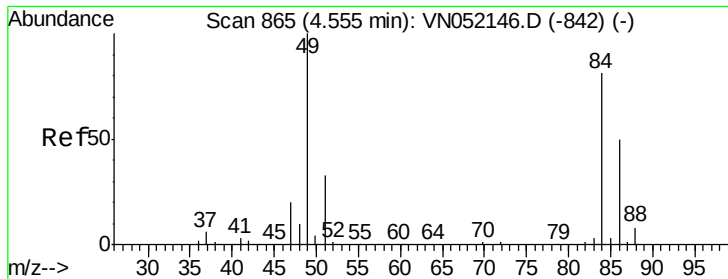
2000

1000

0

Time-->

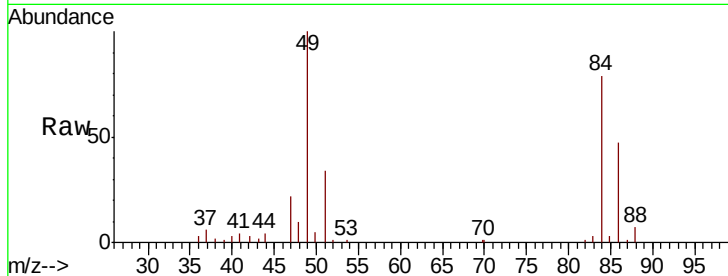




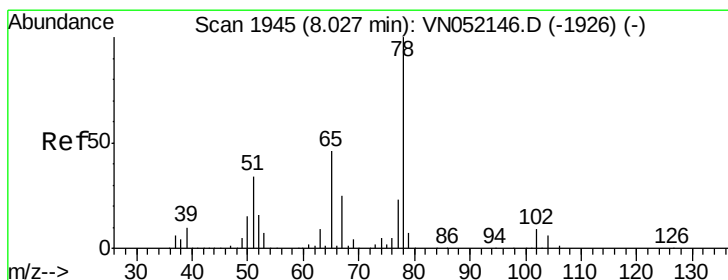
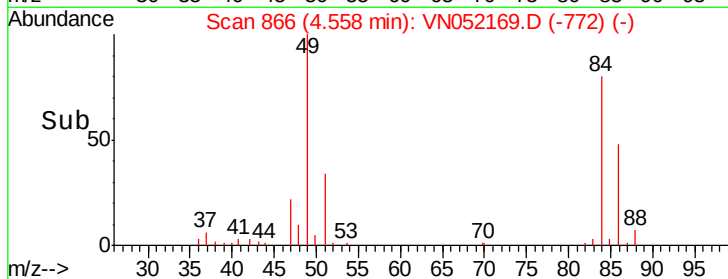
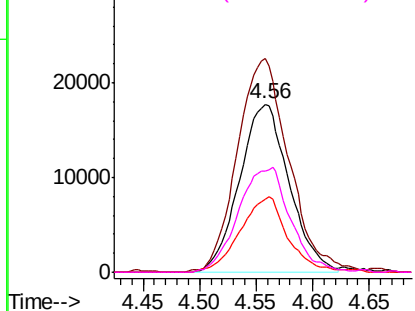
#20
Methylene Chloride
Concen: 15.793 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Instrument :
MSVOA_N
ClientSampleId :
JC-03-110218-H

Tot Ion: 84 Resp: 54214
Ion Ratio Lower Upper
84 100
49 126.0 98.4 147.6
51 43.3 32.5 48.7
86 59.8 49.7 74.5

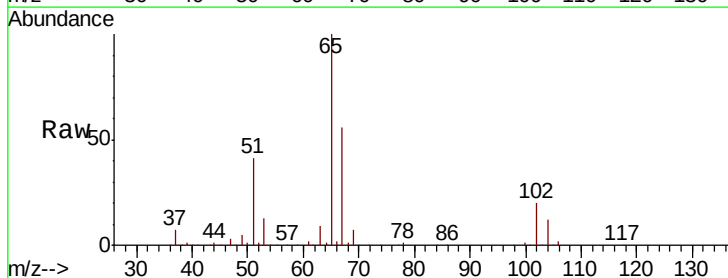


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

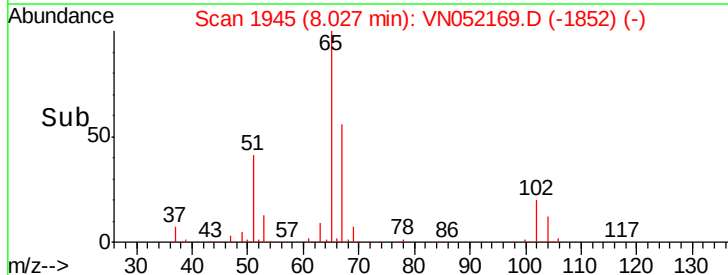
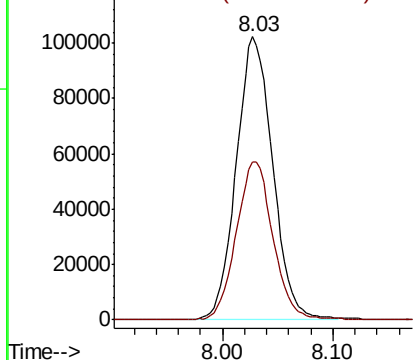


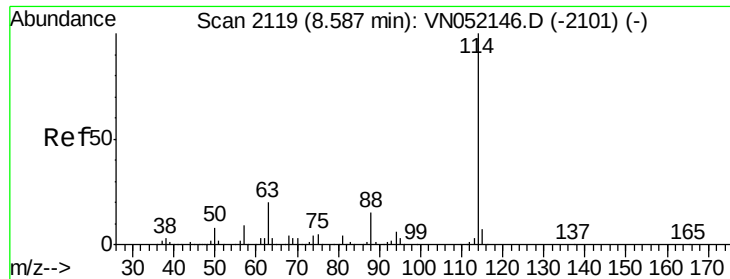
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052169.D
Acq: 6 Nov 2018 1:14

Tgt Ion: 65 Resp: 234005
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.6



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

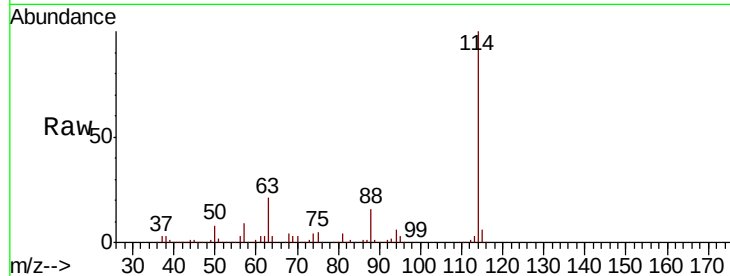




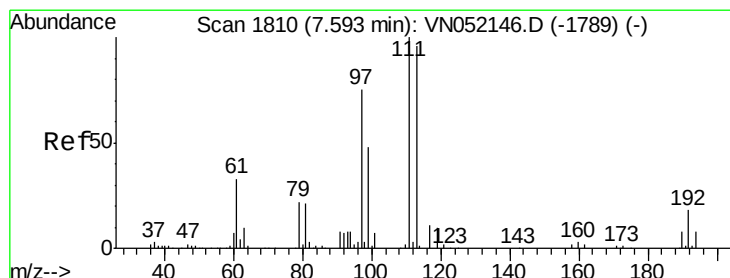
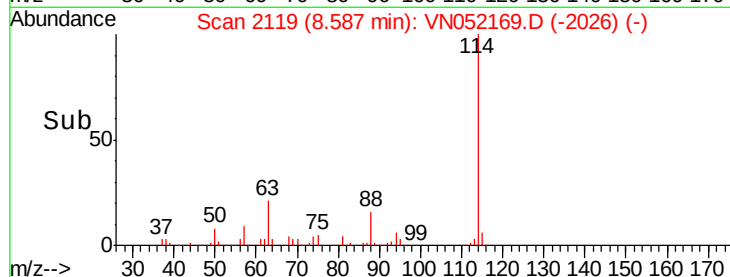
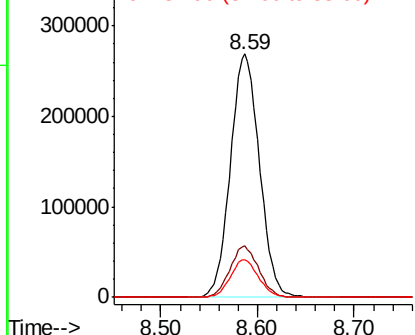
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052169.D
 Acq: 6 Nov 2018 1:14

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-110218-H

Tot Ion:114 Resp: 561281
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.0
 88 15.6 0.0 31.0

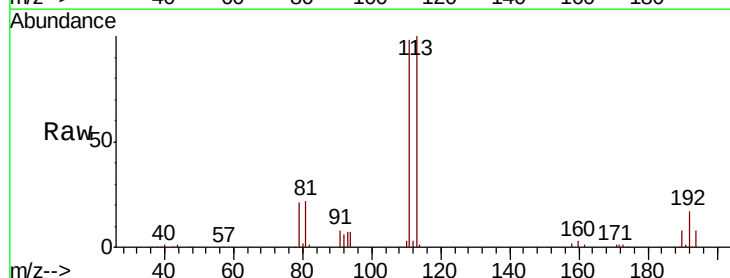


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

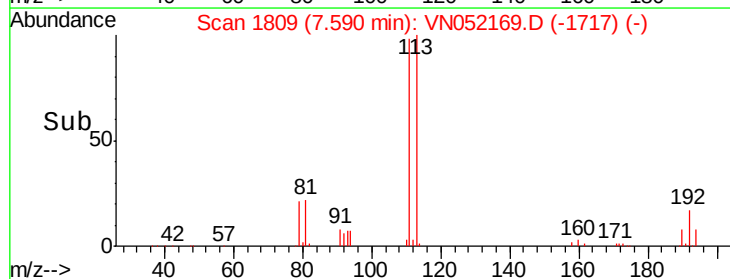
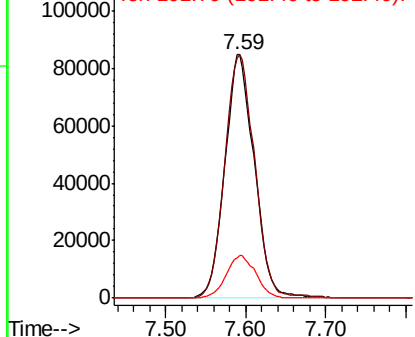


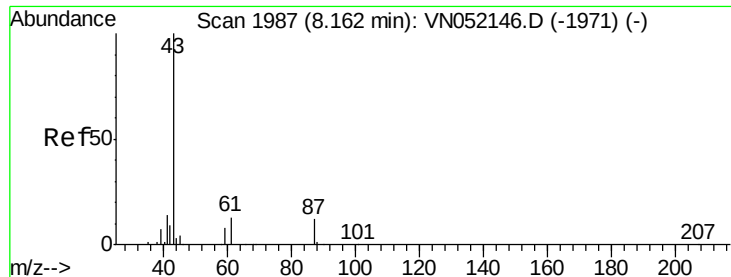
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052169.D
 Acq: 6 Nov 2018 1:14

Tgt Ion:113 Resp: 212665
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.7 122.5
 192 17.7 14.2 21.4



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





#43

Isopropyl Acetate

Concen: 29.998 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052169.D

Acq: 6 Nov 2018 1:14

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-H

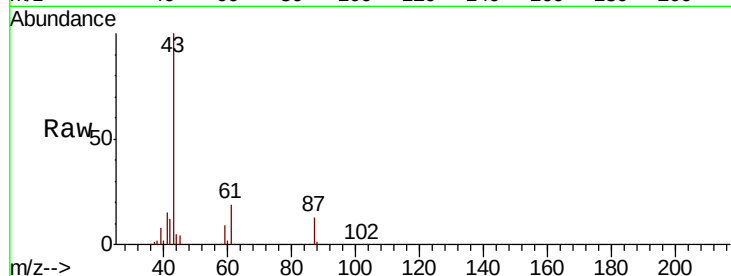
Tot Ion: 43 Resp: 169949

Ion Ratio Lower Upper

43 100

61 16.6 21.5 32.3#

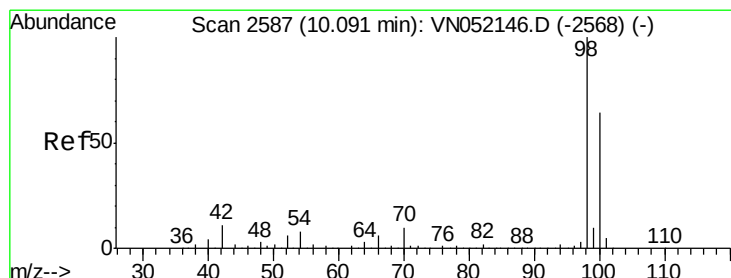
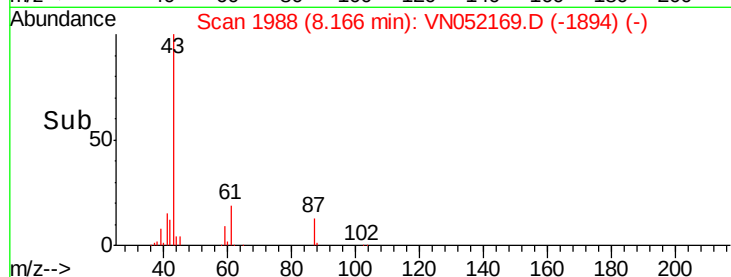
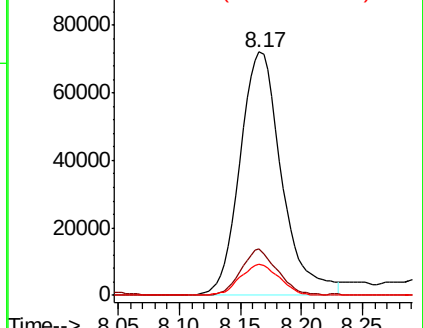
87 12.1 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VN052146.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN052146.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN052146.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052169.D

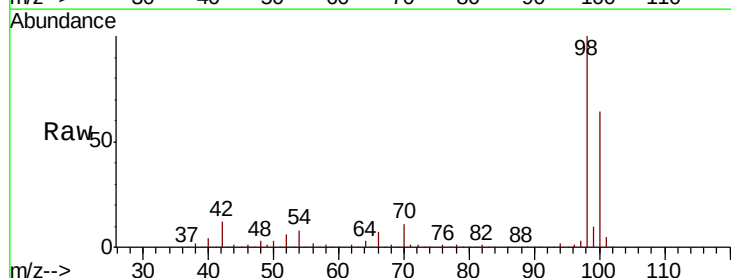
Acq: 6 Nov 2018 1:14

Tgt Ion: 98 Resp: 826445

Ion Ratio Lower Upper

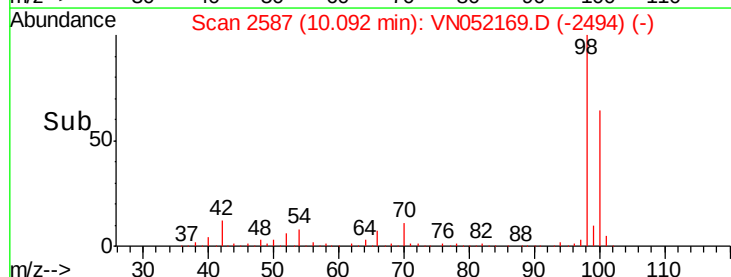
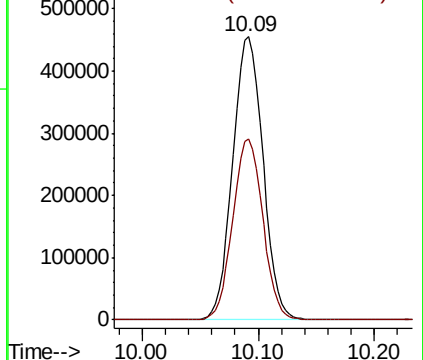
98 100

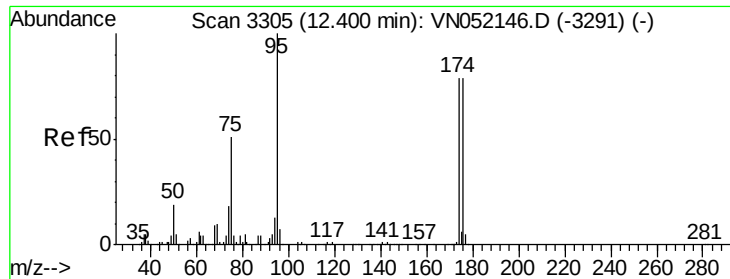
100 63.4 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN052146.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN052146.D (-2568) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052169.D

Acq: 6 Nov 2018 1:14

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-H

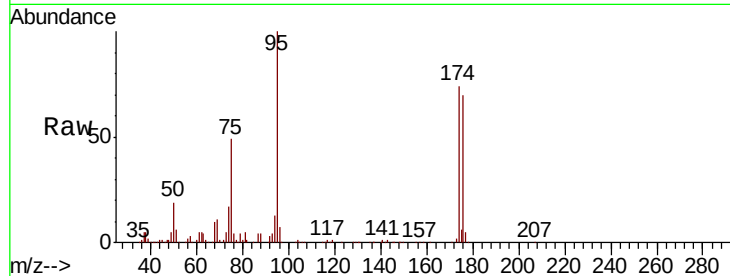
Tot Ion: 95 Resp: 276898

Ion Ratio Lower Upper

95 100

174 76.3 0.0 162.6

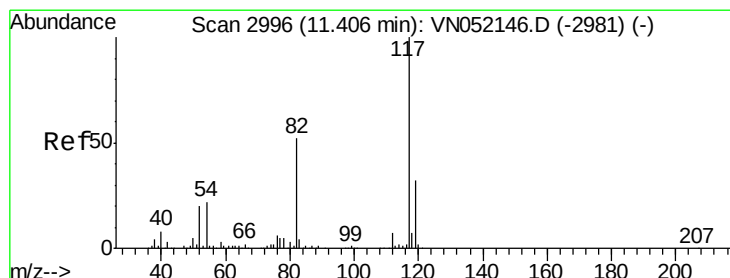
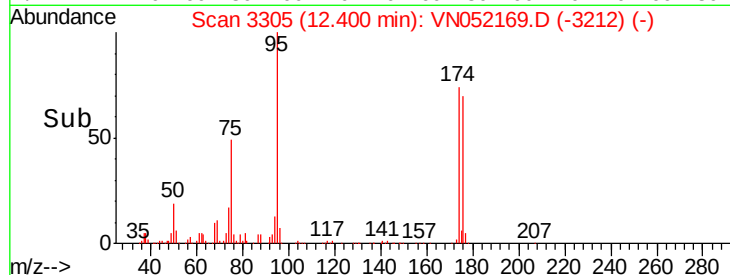
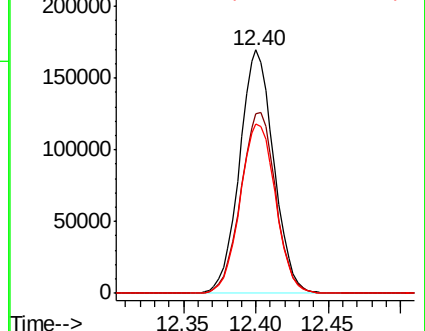
176 72.4 0.0 155.4



Abundance Ion 94.90 (94.60 to 95.60): VN052169.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN052169.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN052169.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052169.D

Acq: 6 Nov 2018 1:14

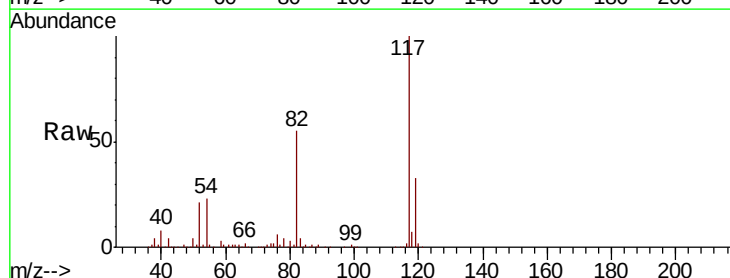
Tgt Ion: 117 Resp: 533549

Ion Ratio Lower Upper

117 100

82 55.1 41.9 62.9

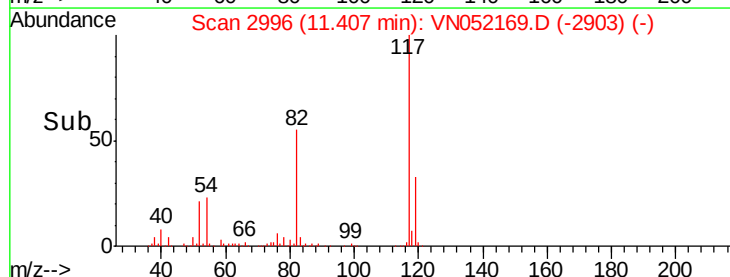
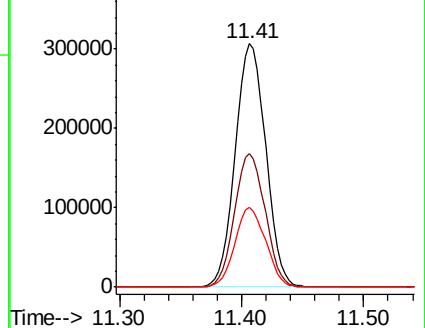
119 32.9 25.7 38.5

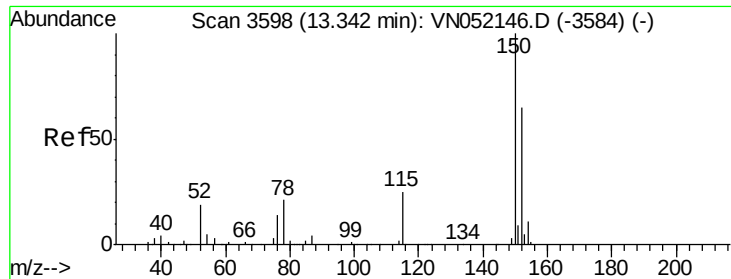


Abundance Ion 116.90 (116.60 to 117.60): VN052169.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN052169.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052169.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052169.D

Acq: 6 Nov 2018 1:14

Instrument :

MSVOA_N

ClientSampleId :

JC-03-110218-H

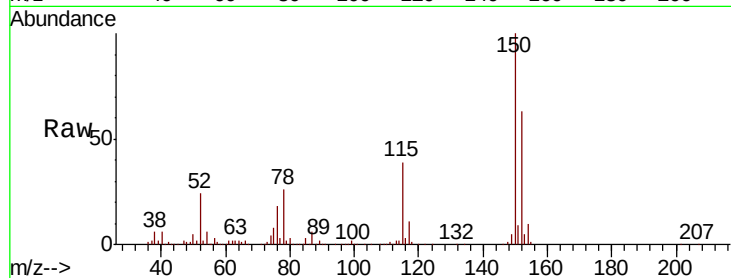
Tot Ion:152 Resp: 210498

Ion Ratio Lower Upper

152 100

115 61.5 28.5 85.5

150 159.1 0.0 348.6

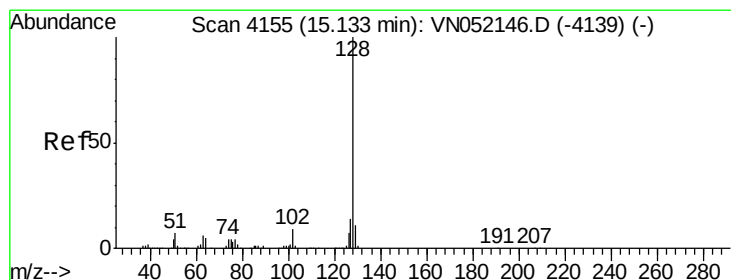
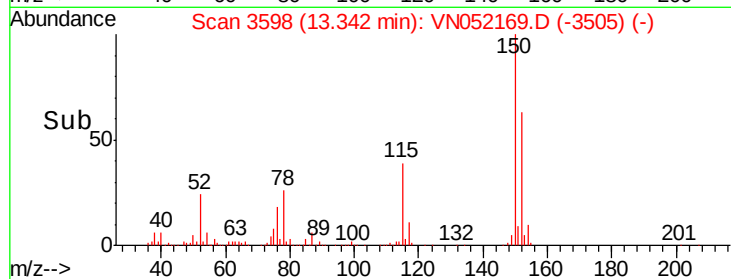
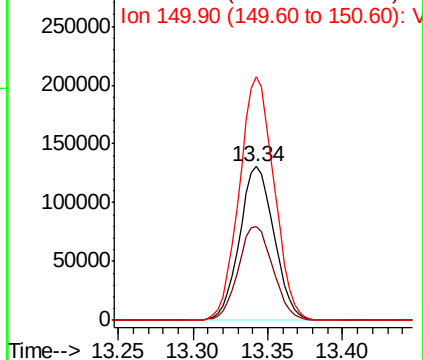


Abundance

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: 3.517 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN052169.D

Acq: 6 Nov 2018 1:14

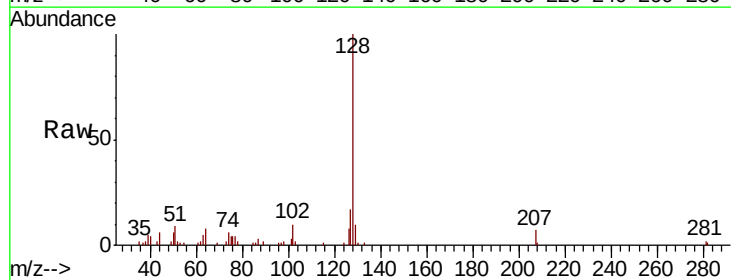
Tgt Ion:128 Resp: 22669

Ion Ratio Lower Upper

128 100

127 15.9 10.8 16.2

129 11.9 9.1 13.7



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

