

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040219\
 Data File : VN054903.D
 Acq On : 2 Apr 2019 15:50
 Operator : JC/SP
 Sample : K2213-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S9B(8)

Quant Time: Apr 03 06:09:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

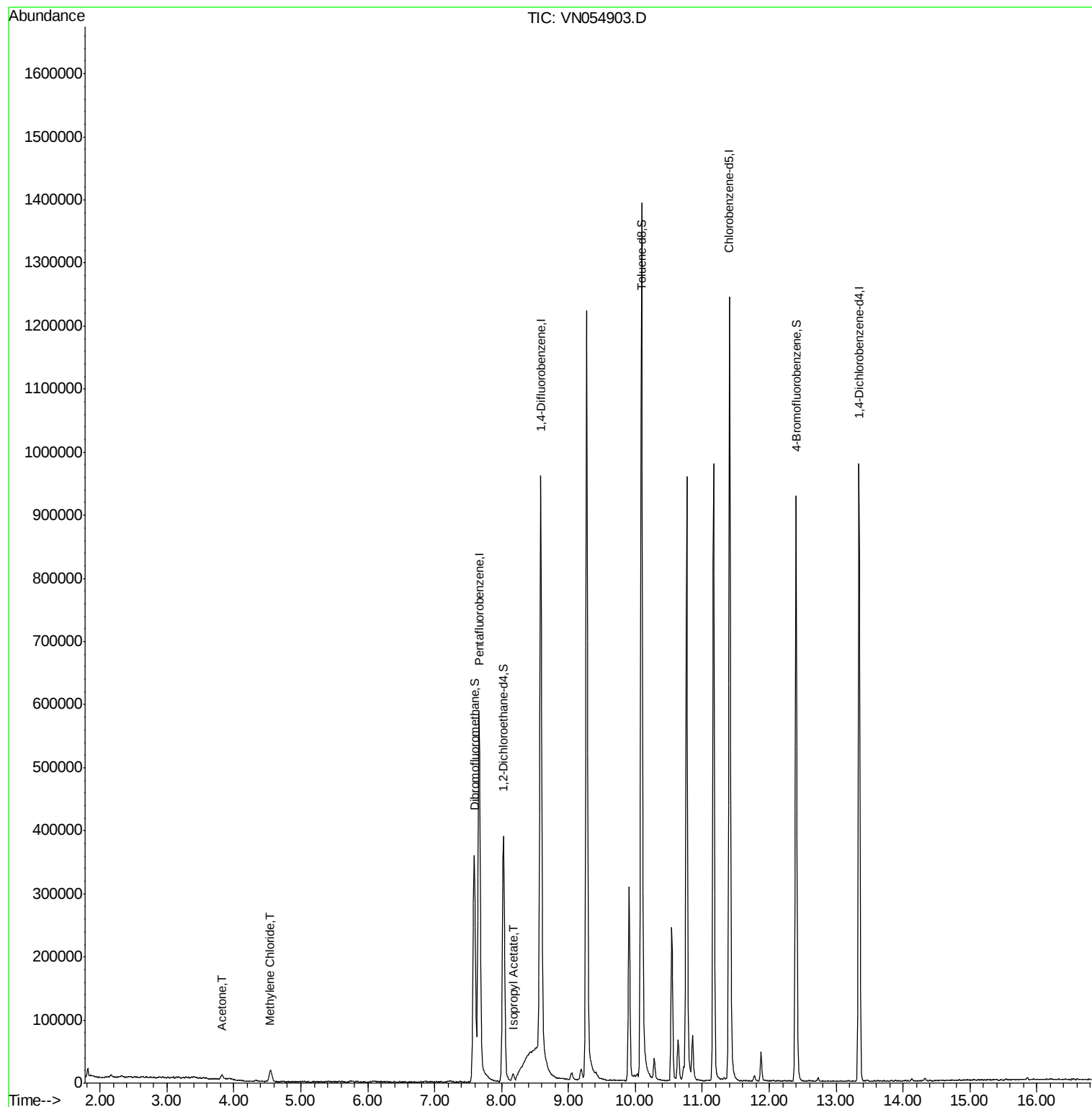
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	514312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	856151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	739007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	257757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	340362	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
35) Dibromofluoromethane	7.59	113	271945	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	10.09	98	1034435	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.40	95	314762	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
Target Compounds						
16) Acetone	3.82	43	10777	6.519	ug/l	91
20) Methylene Chloride	4.54	84	12059	2.068	ug/l #	83
43) Isopropyl Acetate	8.17	43	13620	1.433	ug/l #	93

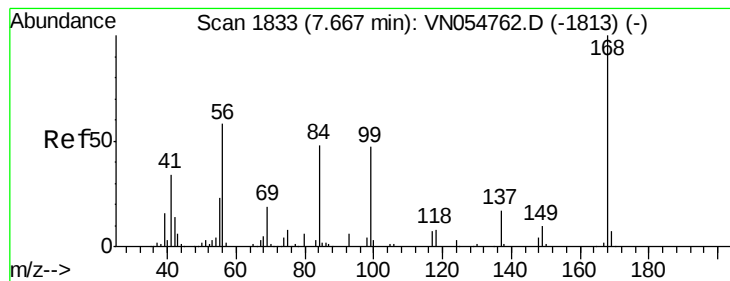
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040219\
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Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054903.D

Acq: 2 Apr 2019 15:50

Instrument :

MSVOA_N

ClientSampled :

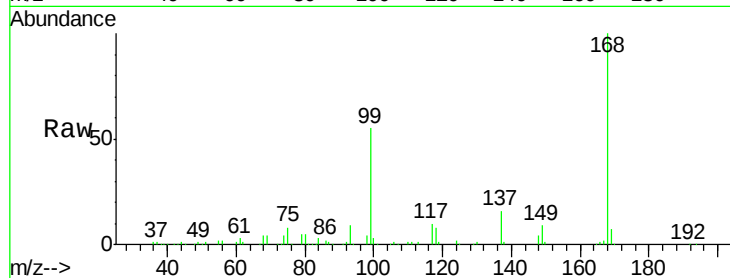
S9B(8)

Tot Ion:168 Resp: 514312

Ion Ratio Lower Upper

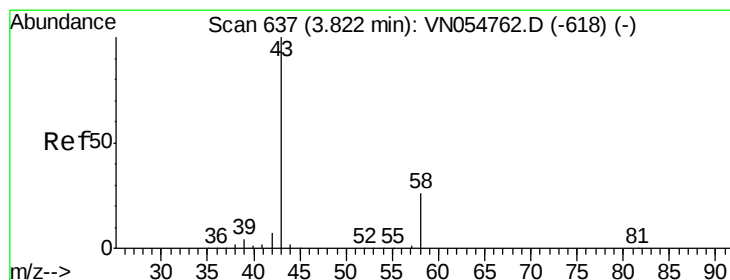
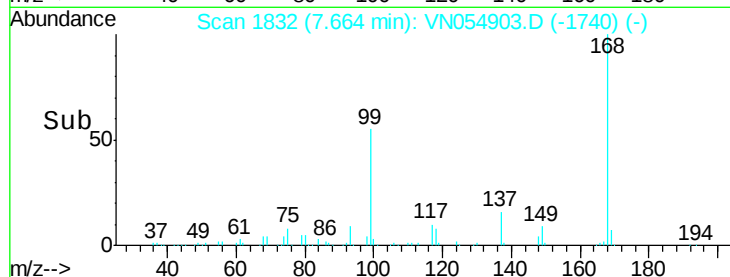
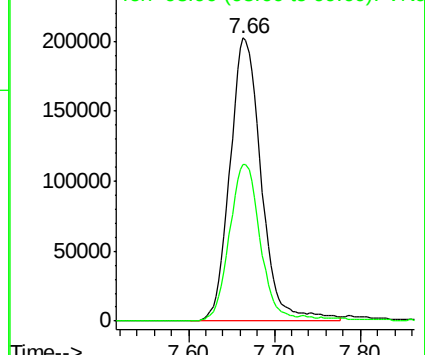
168 100

99 55.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.519 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN054903.D

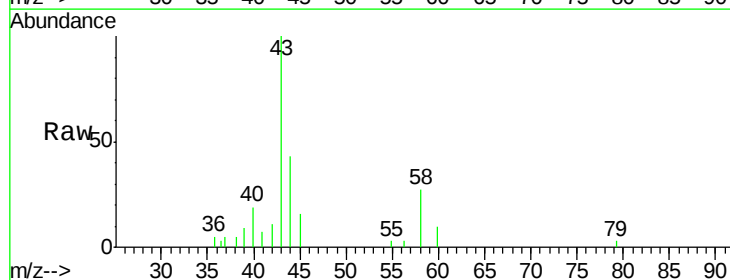
Acq: 2 Apr 2019 15:50

Tgt Ion: 43 Resp: 10777

Ion Ratio Lower Upper

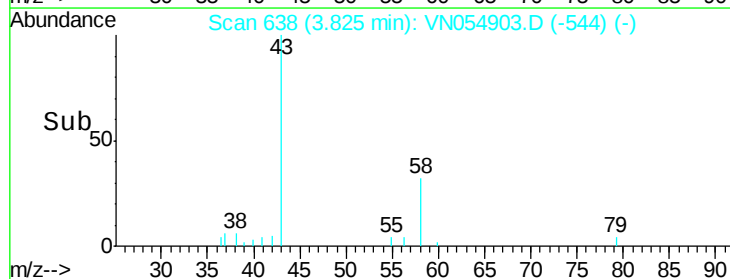
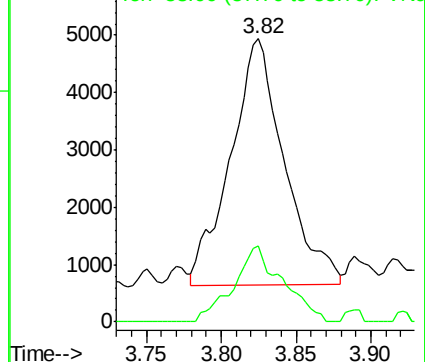
43 100

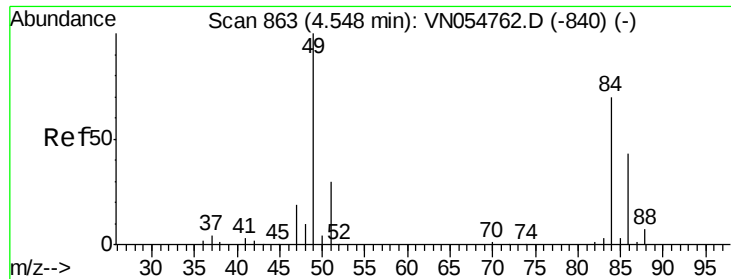
58 31.9 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

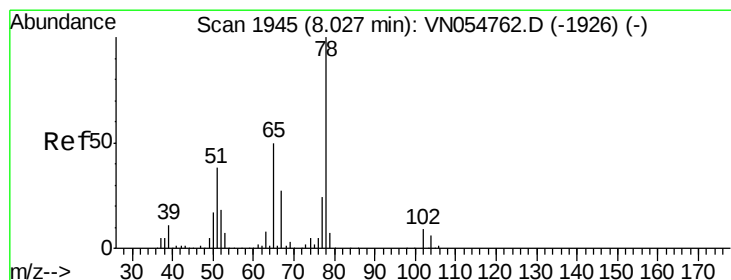
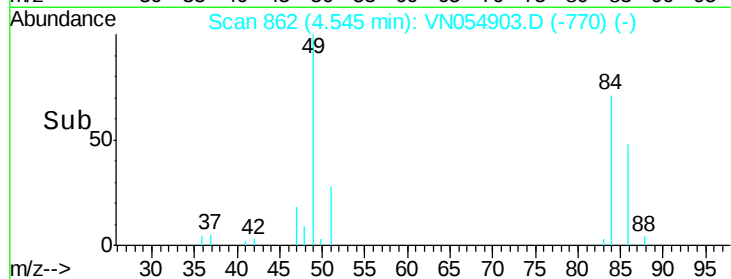
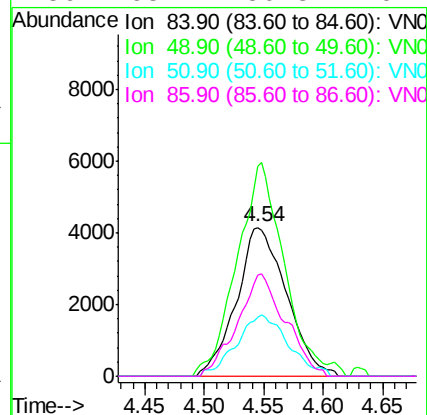
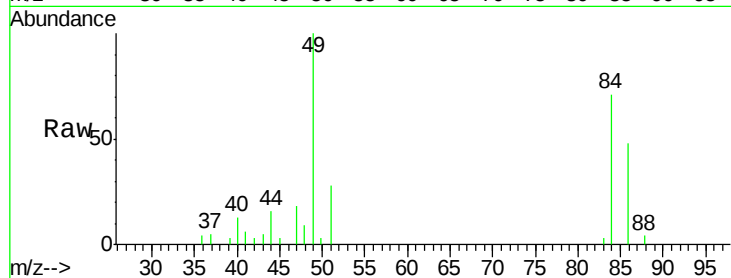




#20
Methvlene Chloride
Concen: 2.068 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054903.D
Acq: 2 Apr 2019 15:50

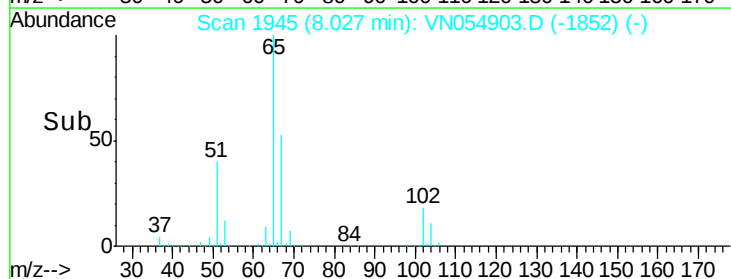
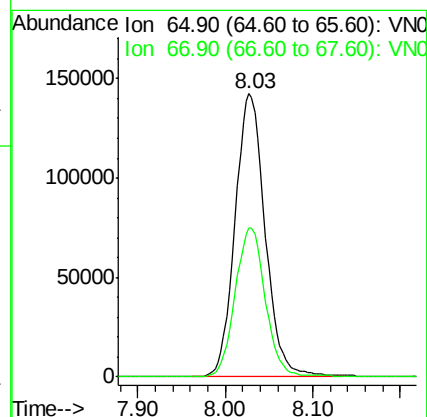
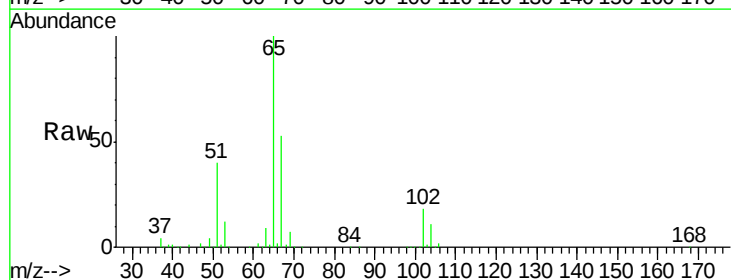
Instrument :
MSVOA_N
ClientSampleId :
S9B(8)

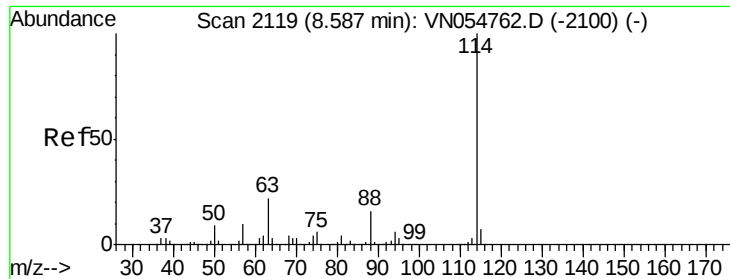
Tot Ion: 84 Resp: 12059
Ion Ratio Lower Upper
84 100
49 141.0 89.7 134.5#
51 39.9 28.2 42.4
86 68.1 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 49.093 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054903.D
Acq: 2 Apr 2019 15:50

Tgt Ion: 65 Resp: 340362
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.6

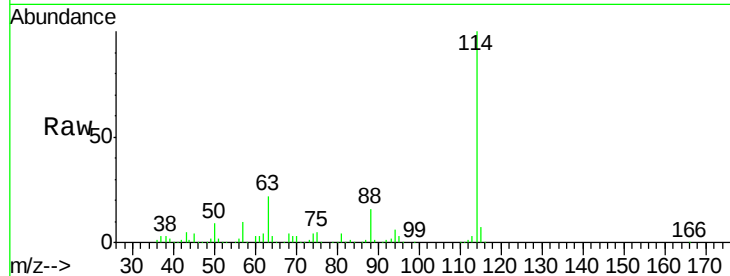




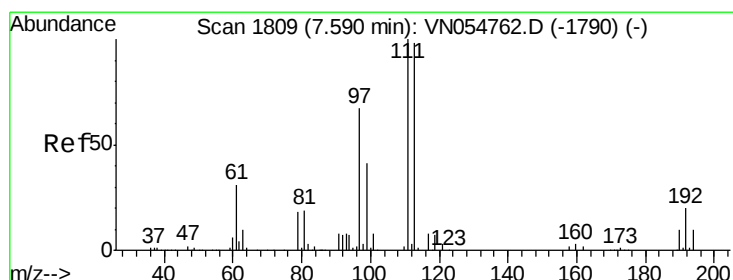
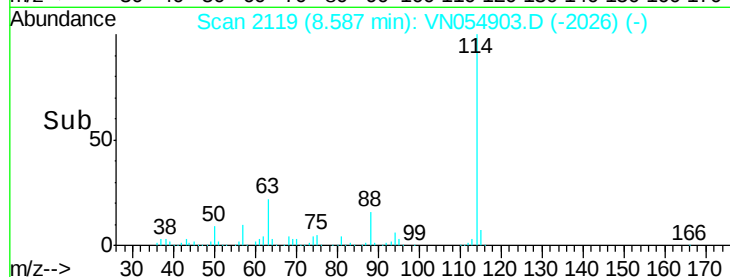
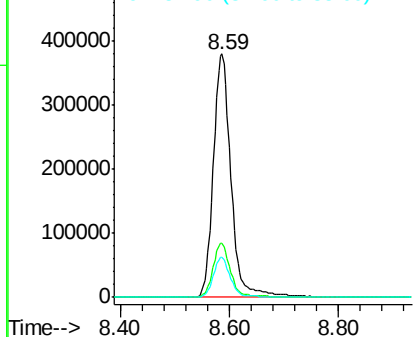
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054903.D
 Acq: 2 Apr 2019 15:50

Instrument :
 MSVOA_N
 ClientSampleId :
 S9B(8)

Tot Ion:114 Resp: 856151
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 35.2
 88 16.3 0.0 30.2

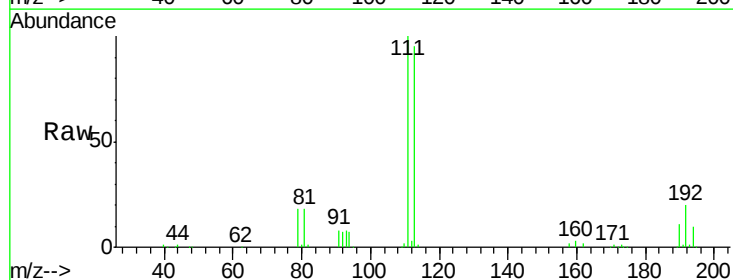


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

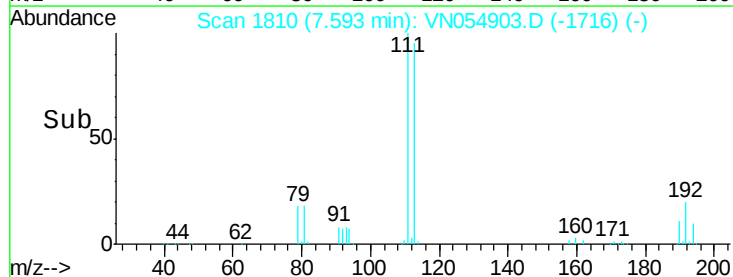
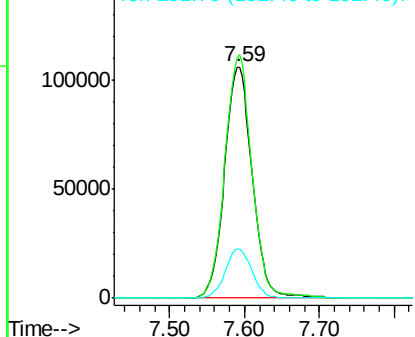


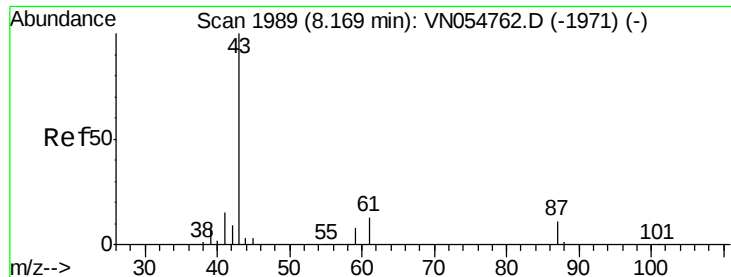
#35
 Dibromofluoromethane
 Concen: 47.644 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054903.D
 Acq: 2 Apr 2019 15:50

Tgt Ion:113 Resp: 271945
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.4
 192 20.4 19.2 28.8



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: 1.433 ug/l

RT: 8.17 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN054903.D

Acq: 2 Apr 2019 15:50

Instrument :

MSVOA_N

ClientSampleId :

S9B(8)

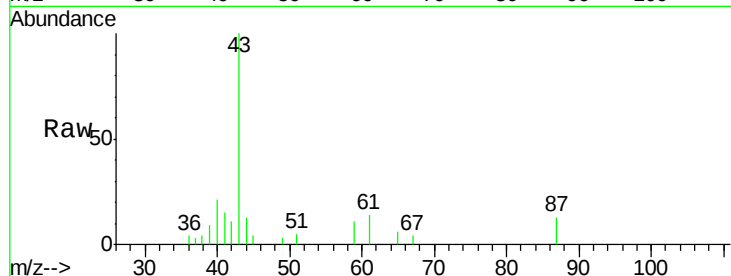
Tot Ion: 43 Resp: 13620

Ion Ratio Lower Upper

43 100

61 18.8 15.8 23.8

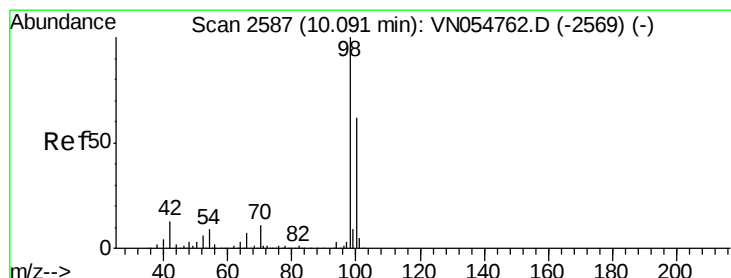
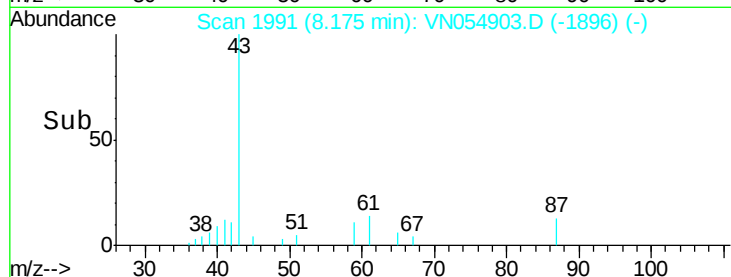
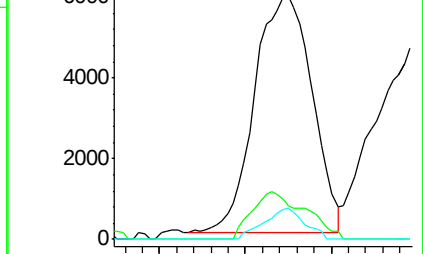
87 9.2 12.0 18.0#



Abundance Ion 43.00 (42.70 to 43.70): VN054762.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN054762.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN054762.D (-1971) (-)



#50

Toluene-d8

Concen: 48.747 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054903.D

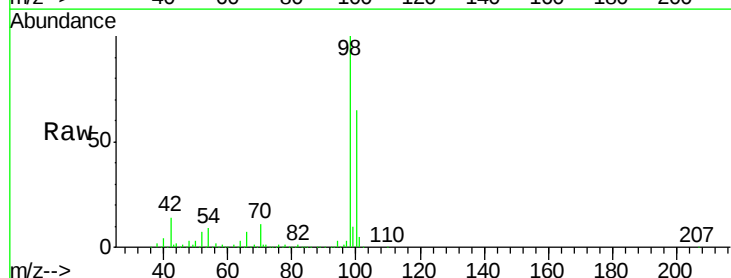
Acq: 2 Apr 2019 15:50

Tgt Ion: 98 Resp: 1034435

Ion Ratio Lower Upper

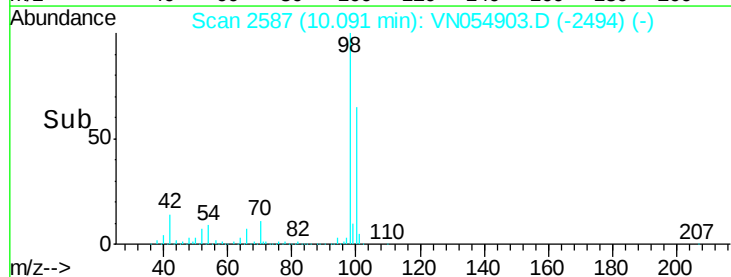
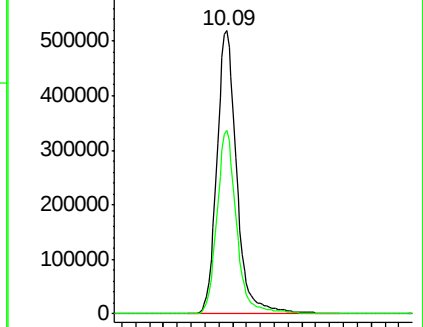
98 100

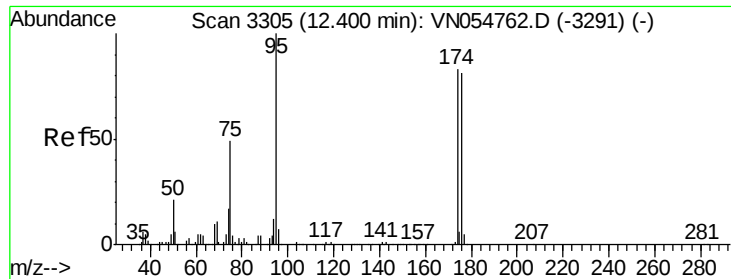
100 63.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054762.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN054762.D (-2569) (-)





#62

4-Bromofluorobenzene

Concen: 44.600 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054903.D

Acq: 2 Apr 2019 15:50

Instrument :

MSVOA_N

ClientSampleId :

S9B(8)

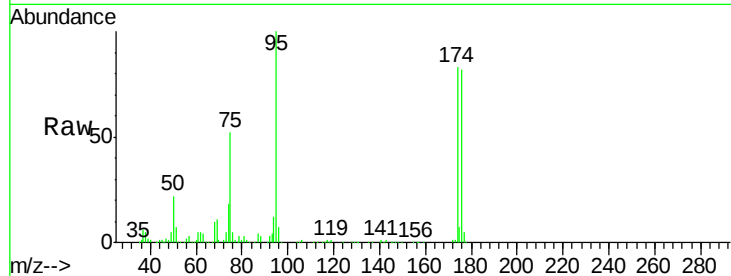
Tot Ion: 95 Resp: 314762

Ion Ratio Lower Upper

95 100

174 84.2 0.0 191.0

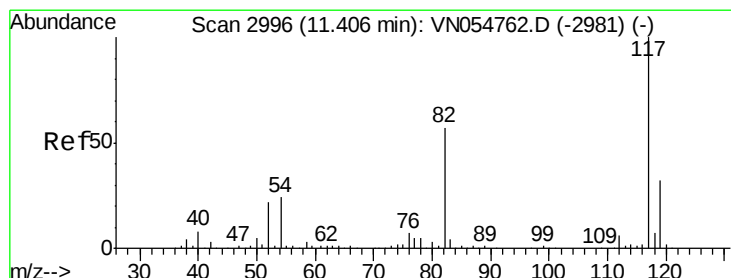
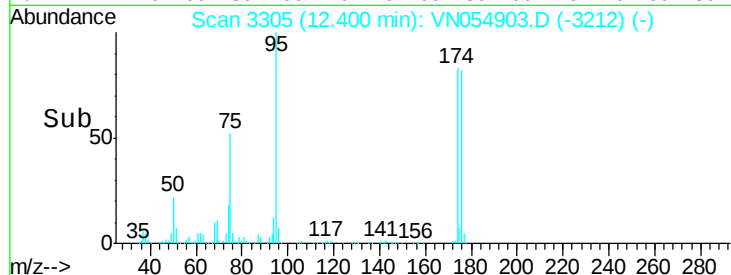
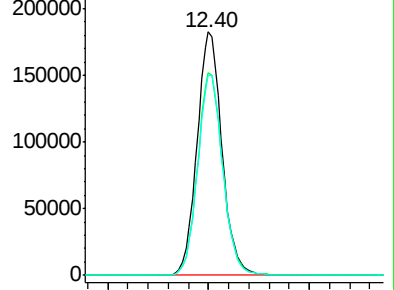
176 83.2 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054903.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN054903.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN054903.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054903.D

Acq: 2 Apr 2019 15:50

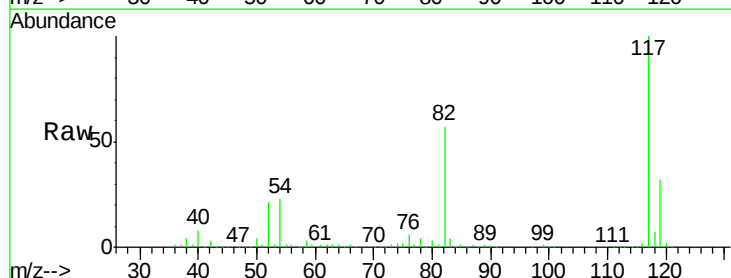
Tgt Ion: 117 Resp: 739007

Ion Ratio Lower Upper

117 100

82 56.8 40.0 60.0

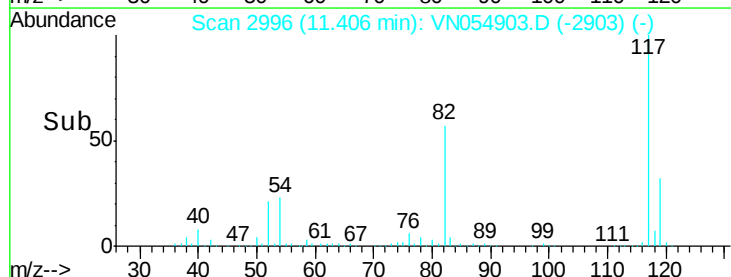
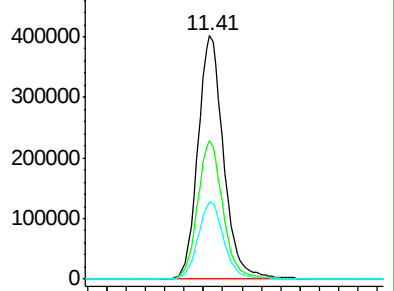
119 31.7 25.8 38.6

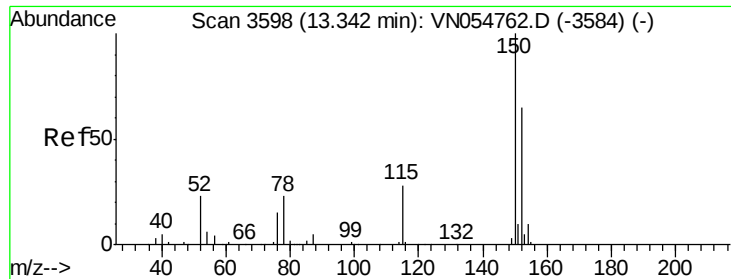


Abundance Ion 116.90 (116.60 to 117.60): VN054903.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN054903.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN054903.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: VN054903.D

Acq: 2 Apr 2019 15:50

Instrument :

MSVOA_N

ClientSampleId :

S9B(8)

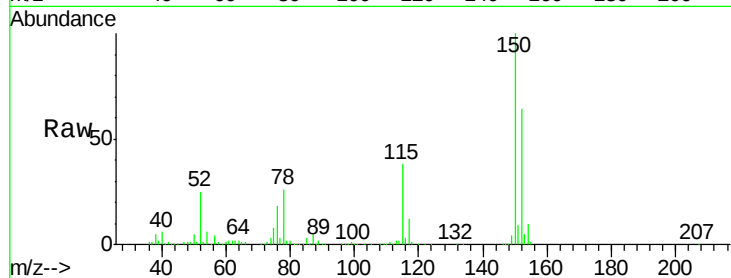
Tot Ion:152 Resp: 257757

Ion Ratio Lower Upper

152 100

115 58.3 27.2 81.6

150 155.5 0.0 349.2



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

