

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022519\
 Data File : VN053942.D
 Acq On : 25 Feb 2019 20:56
 Operator : JC/SP
 Sample : K1595-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-E-WALL-GRADE-BEAM

Quant Time: Feb 28 05:03:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

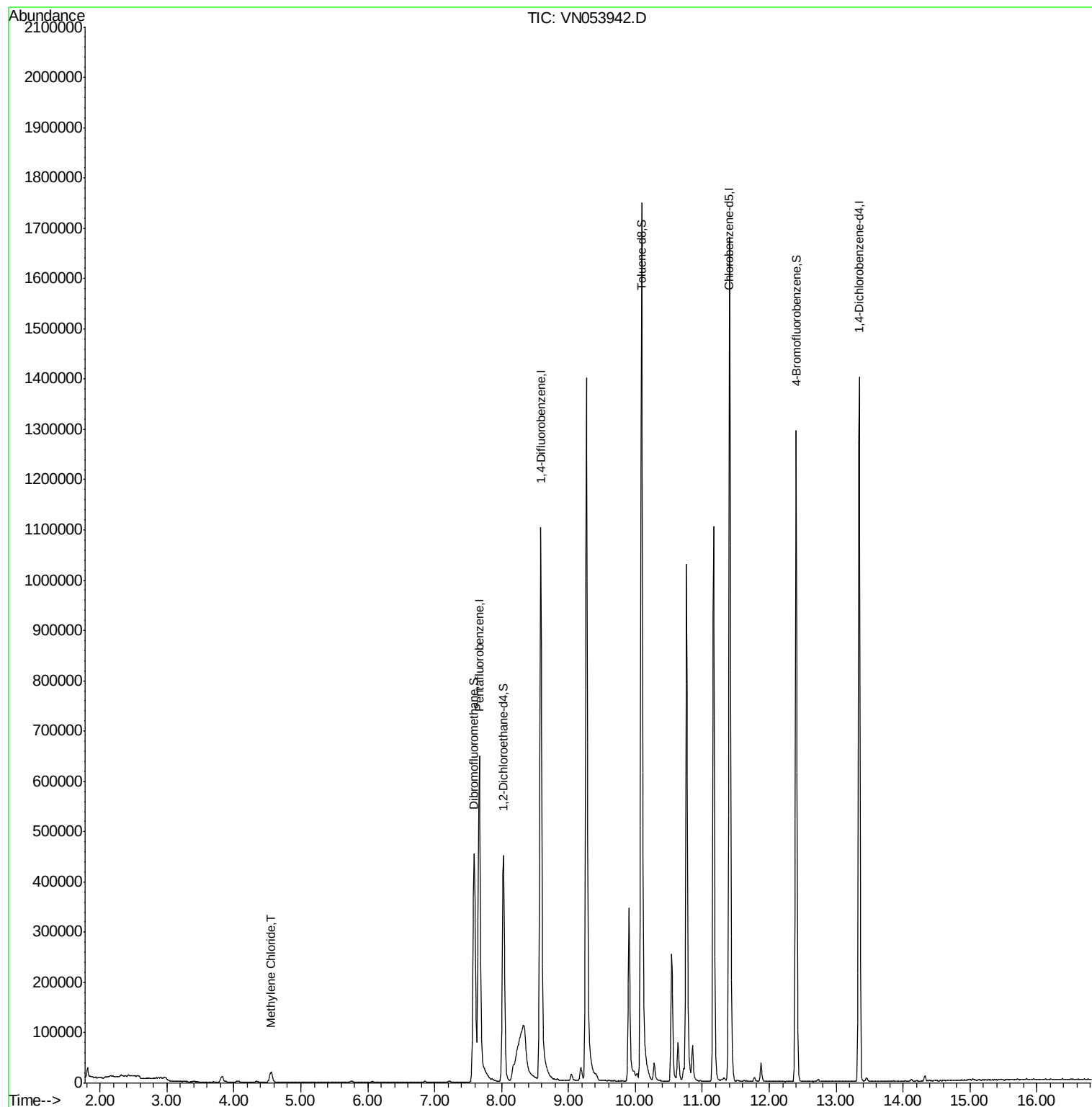
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	607355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1104628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1061747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	389885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	385404	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
35) Dibromofluoromethane	7.59	113	357421	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
50) Toluene-d8	10.09	98	1386276	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
62) 4-Bromofluorobenzene	12.40	95	452957	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
Target Compounds						
20) Methylene Chloride	4.56	84	15810	2.244	ug/l	Qvalue 95

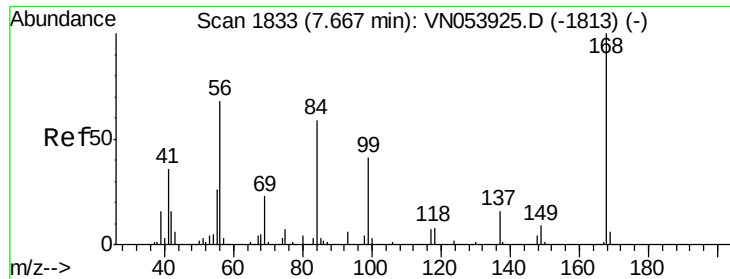
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053942.D

Acq: 25 Feb 2019 20:56

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ClientSampleId :

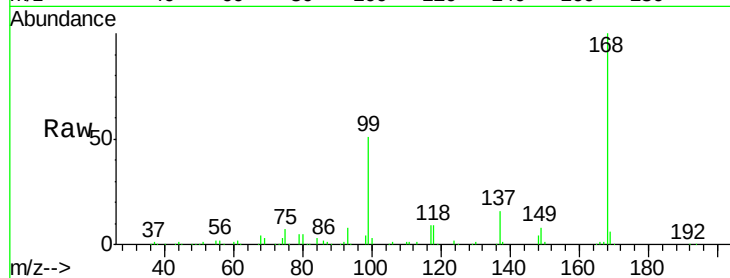
TP-E-WALL-GRADE-BEAM

Tot Ion:168 Resp: 607355

Ion Ratio Lower Upper

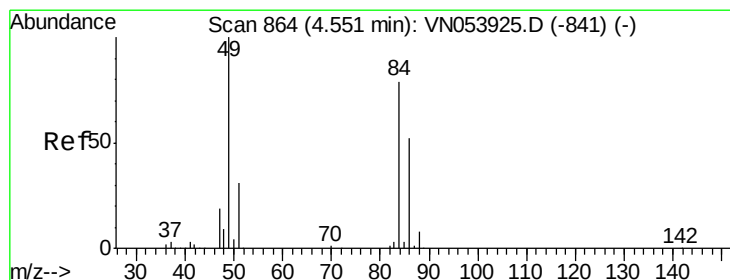
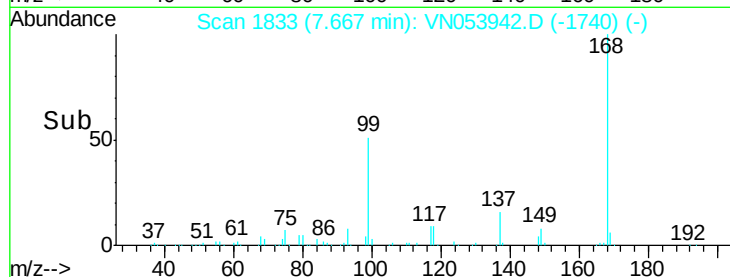
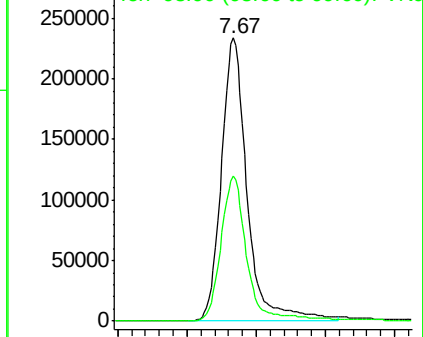
168 100

99 51.0 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 2.244 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.01 min

Lab File: VN053942.D

Acq: 25 Feb 2019 20:56

Tgt Ion: 84 Resp: 15810

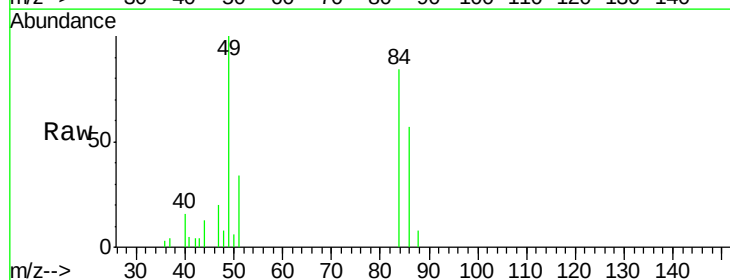
Ion Ratio Lower Upper

84 100

49 115.0 89.7 134.5

51 40.2 27.8 41.8

86 68.2 51.3 76.9

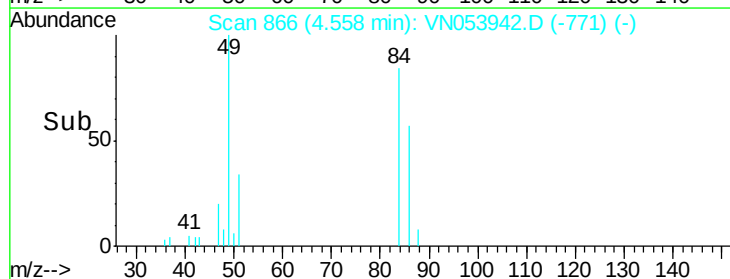
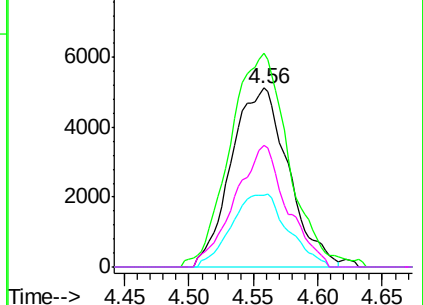


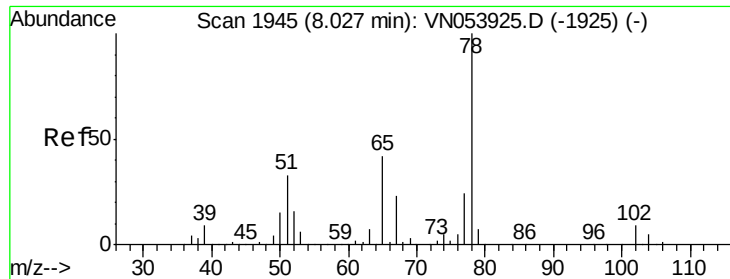
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

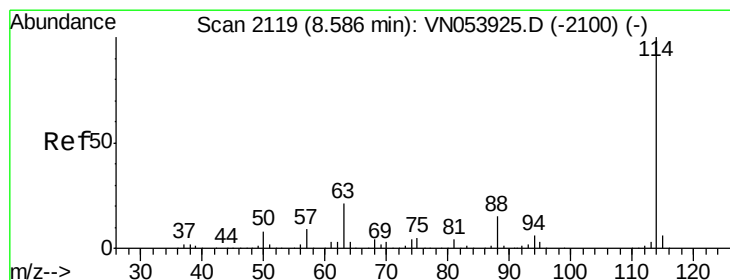
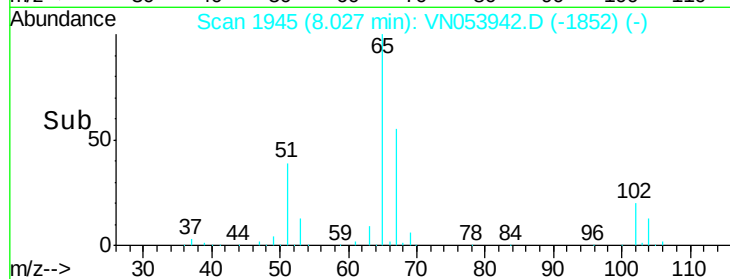
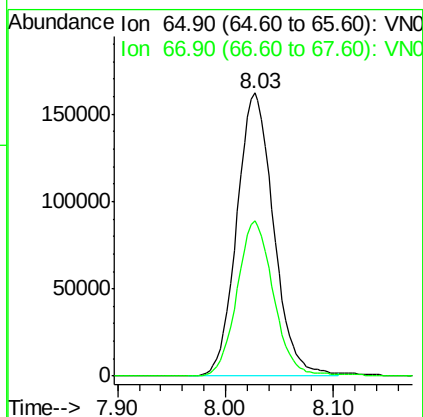
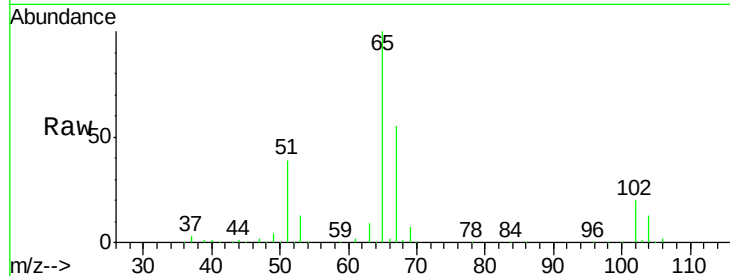




#33
 1,2-Dichloroethane-d4
 Concen: 54.133 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053942.D
 Acq: 25 Feb 2019 20:56

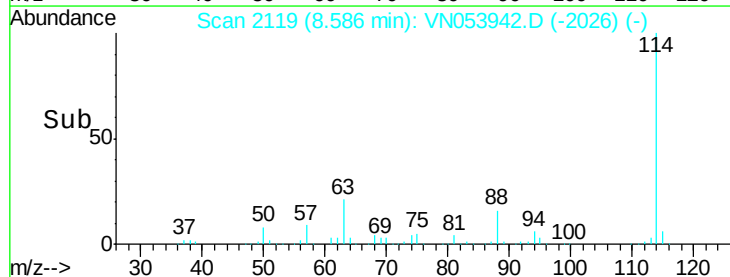
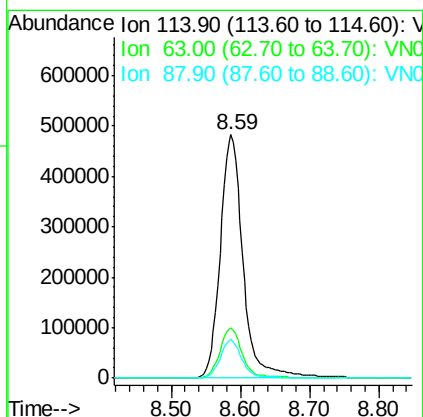
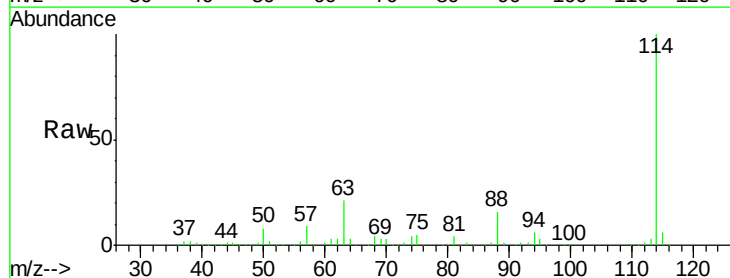
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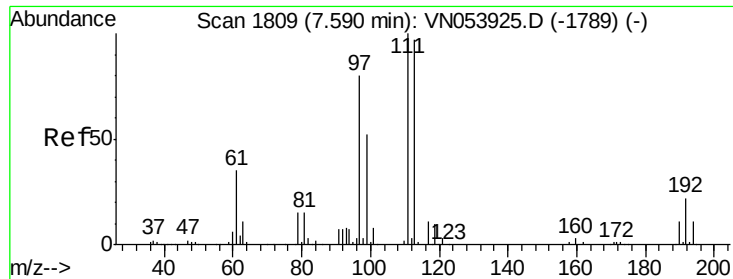
Tot Ion: 65 Resp: 385404
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053942.D
 Acq: 25 Feb 2019 20:56

Tgt Ion: 114 Resp: 1104628
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 37.4
 88 15.8 0.0 30.4

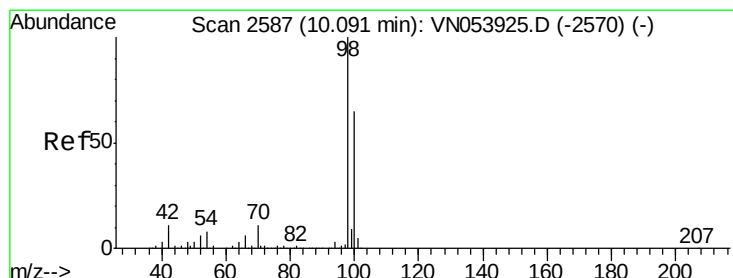
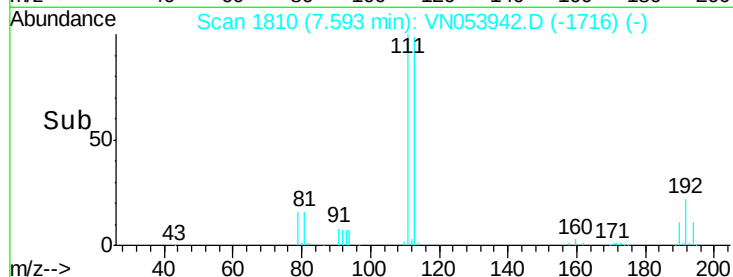
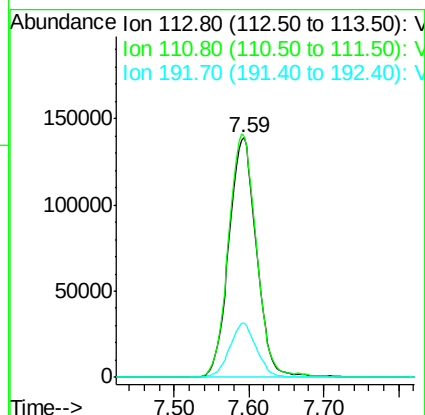
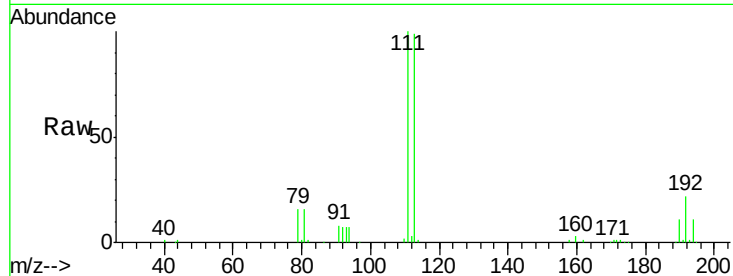




#35
 Dibromofluoromethane
 Concen: 50.037 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053942.D
 Acq: 25 Feb 2019 20:56

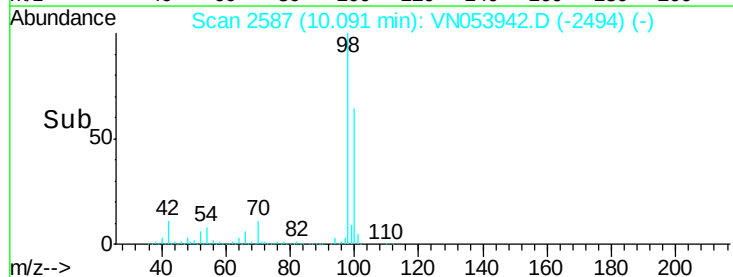
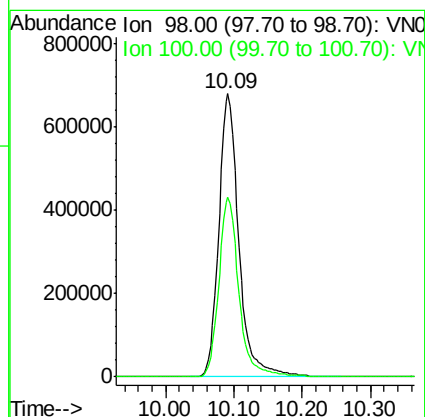
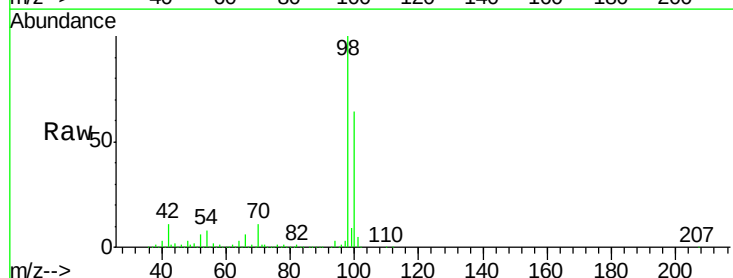
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-E-WALL-GRADE-BEAM

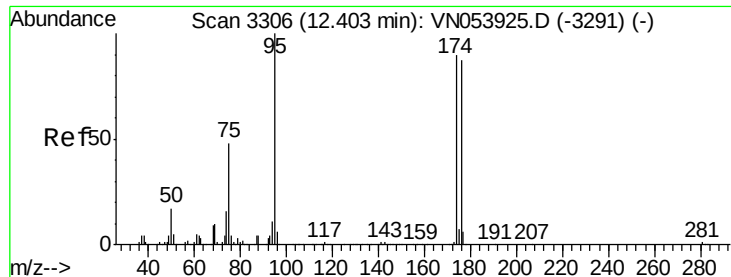
Tot Ion:113 Resp: 357421
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.1 121.7
 192 21.7 18.8 28.2



#50
 Toluene-d8
 Concen: 52.134 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN053942.D
 Acq: 25 Feb 2019 20:56

Tgt Ion: 98 Resp: 1386276
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 51.128 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053942.D

Acq: 25 Feb 2019 20:56

Instrument :

MSVOA_N

ClientSampleId :

TP-E-WALL-GRADE-BEAM

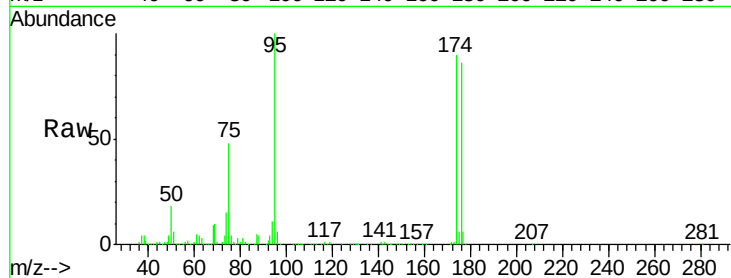
Tot Ion: 95 Resp: 452957

Ion Ratio Lower Upper

95 100

174 89.2 0.0 188.8

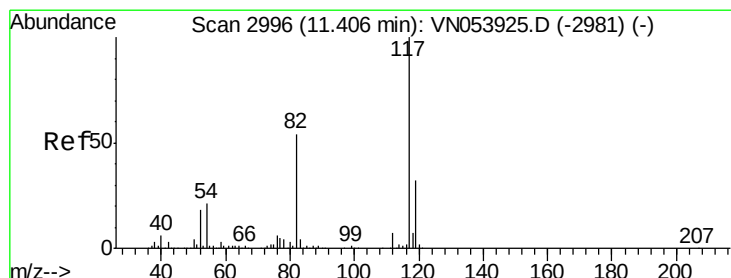
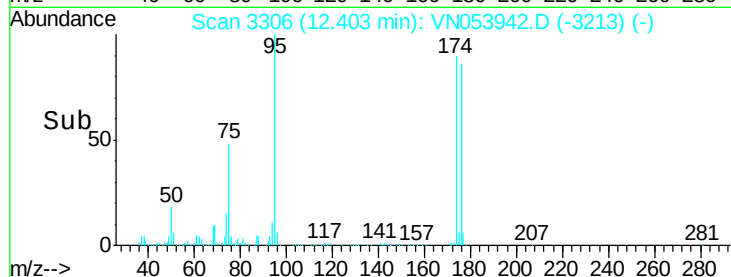
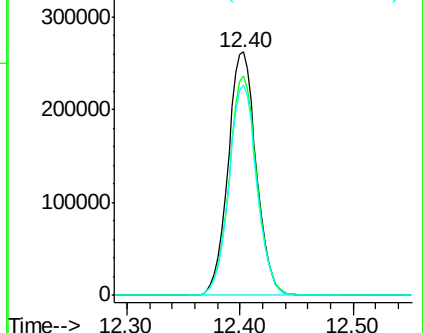
176 85.7 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053942.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN053942.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN053942.D (-3213) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053942.D

Acq: 25 Feb 2019 20:56

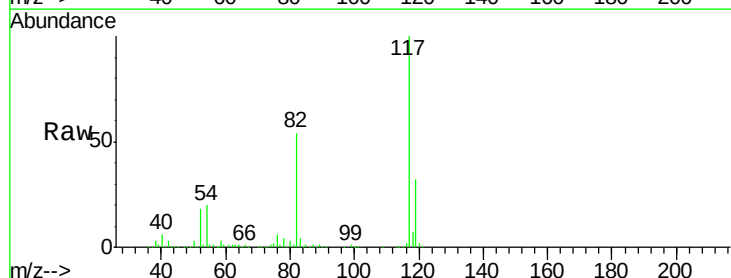
Tgt Ion: 117 Resp: 1061747

Ion Ratio Lower Upper

117 100

82 54.4 41.4 62.2

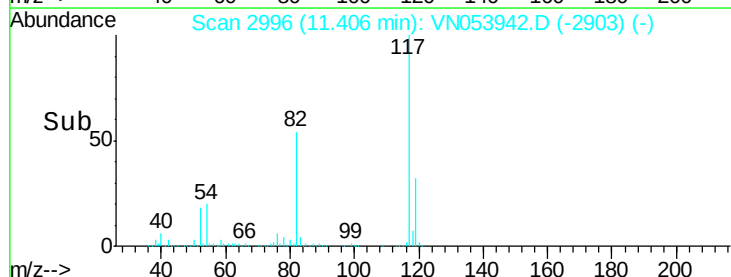
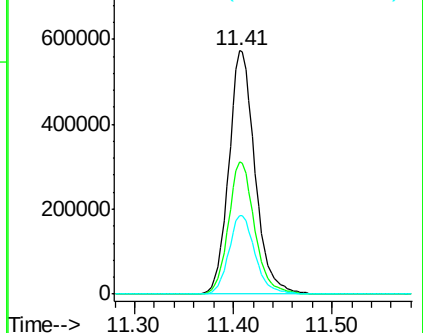
119 32.4 25.3 37.9

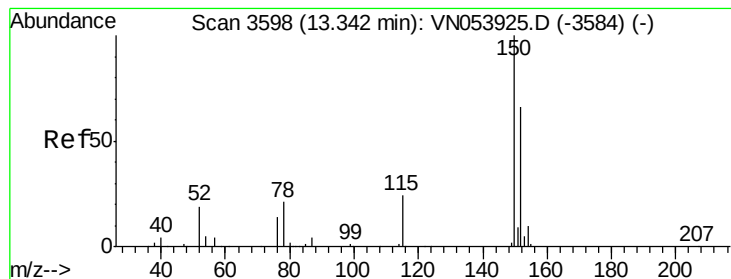


Abundance Ion 116.90 (116.60 to 117.60): VN053942.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN053942.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053942.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053942.D

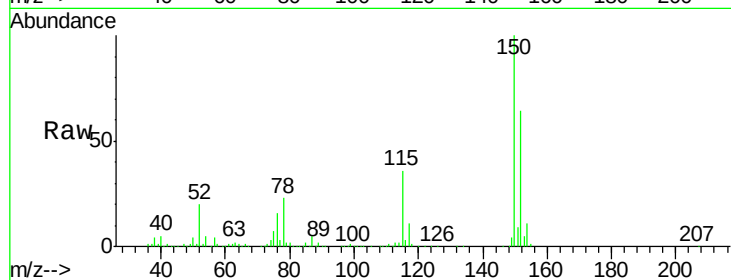
Acq: 25 Feb 2019 20:56

Instrument :

MSVOA_N

ClientSampleId :

TP-E-WALL-GRADE-BEAM



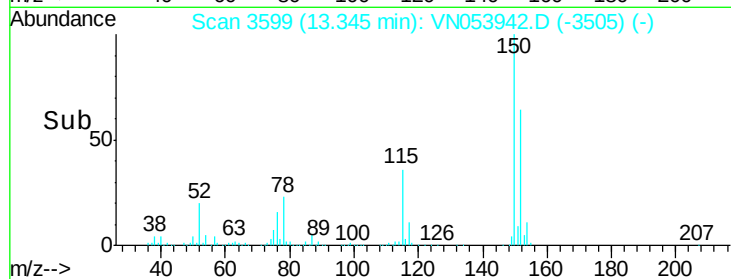
Tot Ion:152 Resp: 389885

Ion Ratio Lower Upper

152 100

115 56.8 27.2 81.6

150 156.7 0.0 348.2



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

