

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022819\
 Data File : VN054001.D
 Acq On : 28 Feb 2019 13:53
 Operator : JC/SP
 Sample : K1643-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FLOOR-SLAB

Quant Time: Mar 01 04:34:08 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

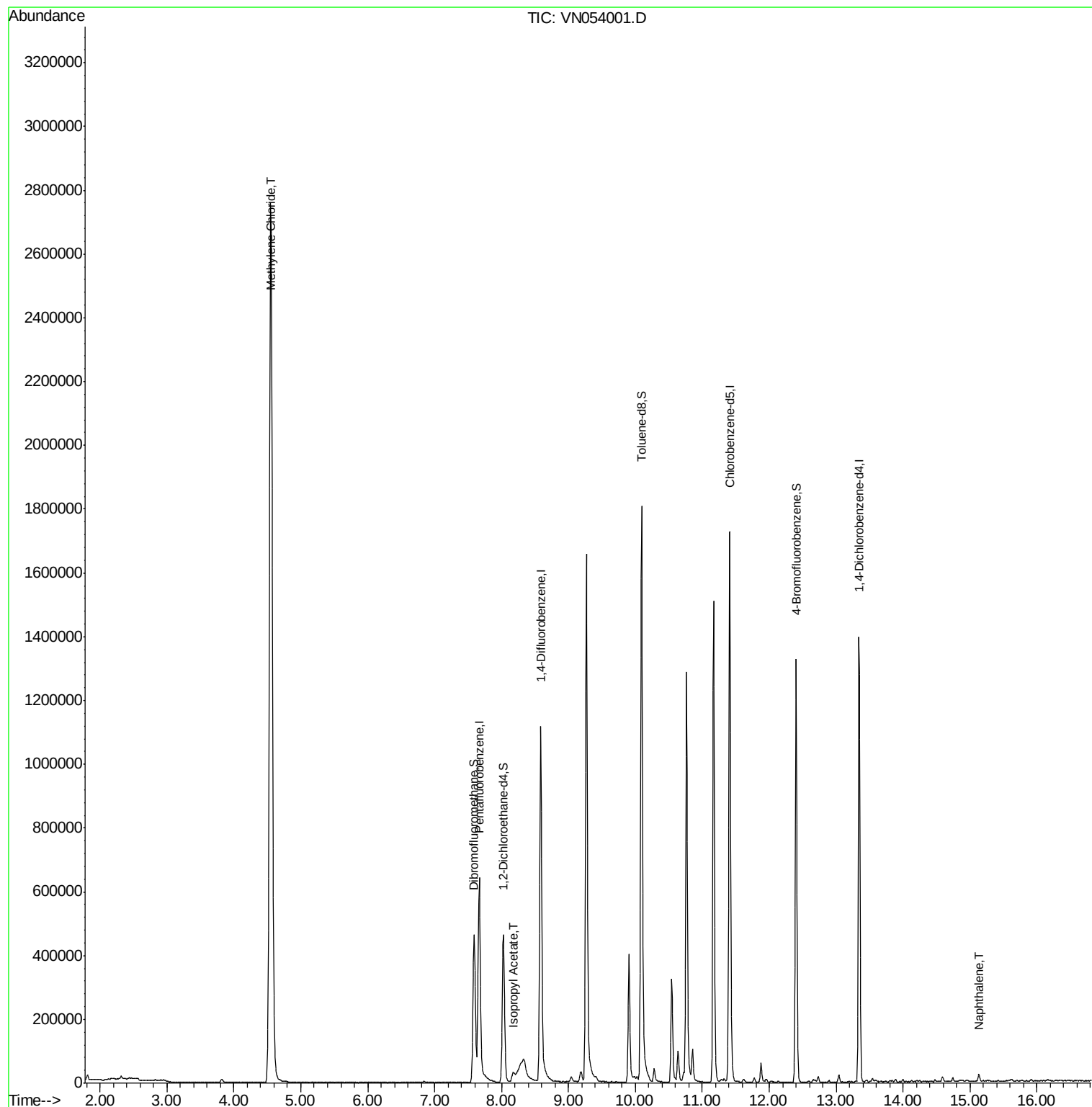
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	614274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1104707	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1082004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	384352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	398267	55.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.62%	
35) Dibromofluoromethane	7.59	113	361609	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	10.09	98	1415898	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
62) 4-Bromofluorobenzene	12.40	95	463219	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
Target Compounds						
20) Methylene Chloride	4.55	84	2079363	291.771	ug/l	90
43) Isopropyl Acetate	8.17	43	42358	3.420	ug/l #	86
95) Naphthalene	15.13	128	18122	4.326	ug/l	97

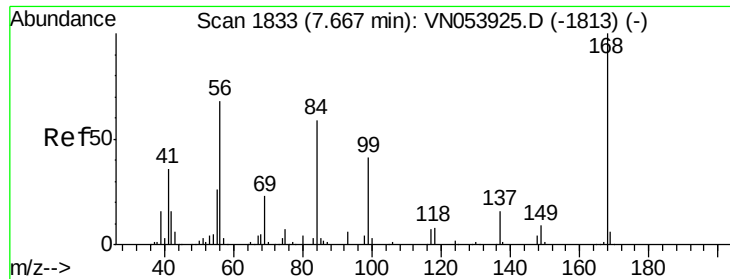
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022819\
Data File : VN054001.D
Acq On : 28 Feb 2019 13:53
Operator : JC/SP
Sample : K1643-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FLOOR-SLAB

Quant Time: Mar 01 04:34:08 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054001.D

Acq: 28 Feb 2019 13:53

Instrument :

MSVOA_N

ClientSampleId :

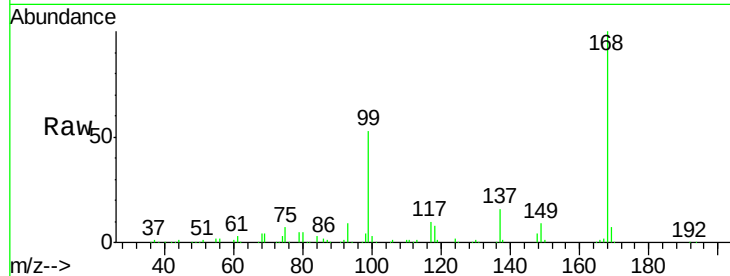
FLOOR-SLAB

Tot Ion:168 Resp: 614274

Ion Ratio Lower Upper

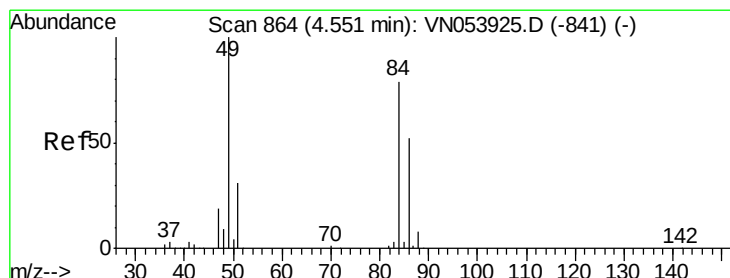
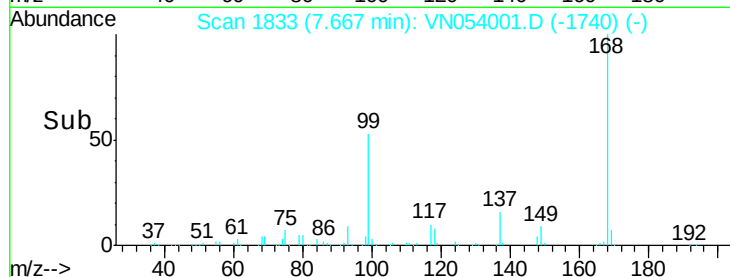
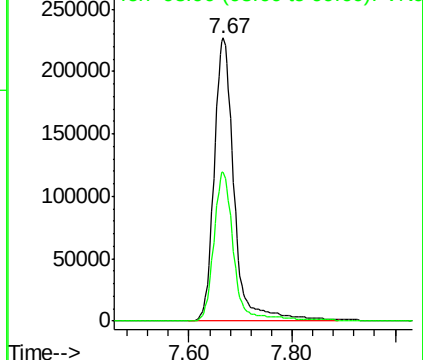
168 100

99 52.8 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: 291.771 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.00 min

Lab File: VN054001.D

Acq: 28 Feb 2019 13:53

Tgt Ion: 84 Resp: 2079363

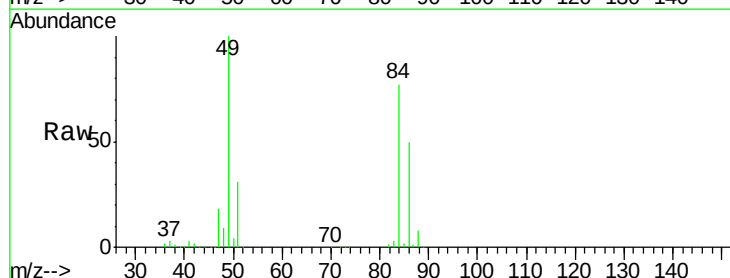
Ion Ratio Lower Upper

84 100

49 129.5 89.7 134.5

51 39.9 27.8 41.8

86 64.2 51.3 76.9

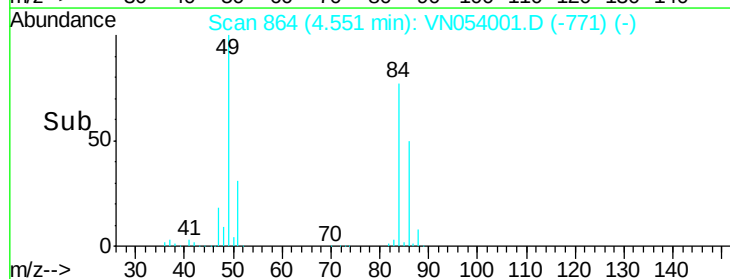
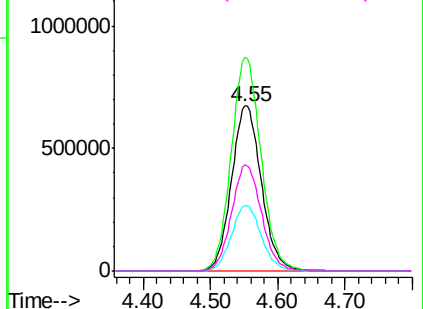


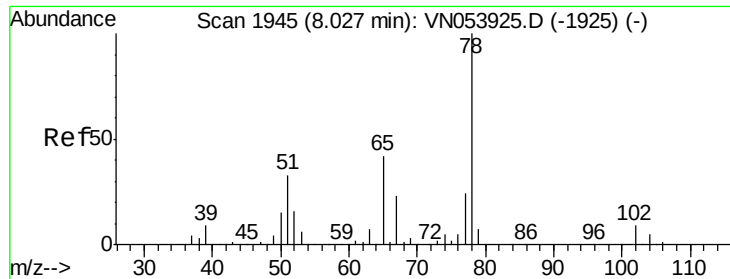
Abundance Ion 83.90 (83.60 to 84.60): VNO

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

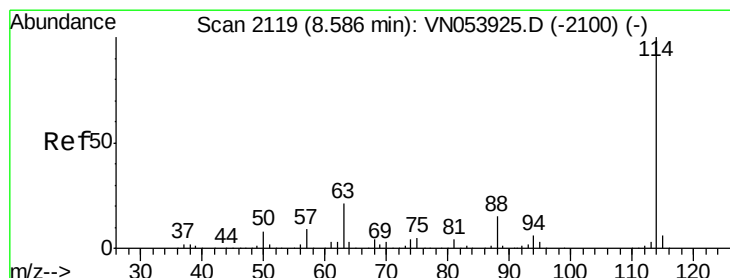
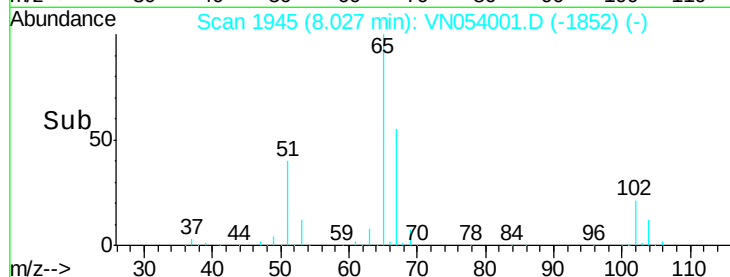
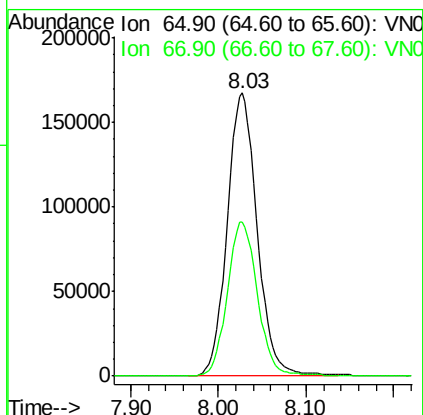
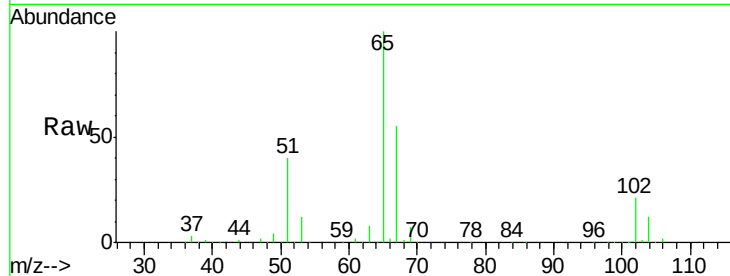




#33
 1,2-Dichloroethane-d4
 Concen: 55.310 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054001.D
 Acq: 28 Feb 2019 13:53

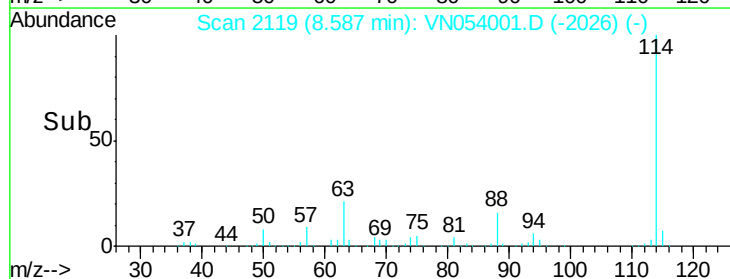
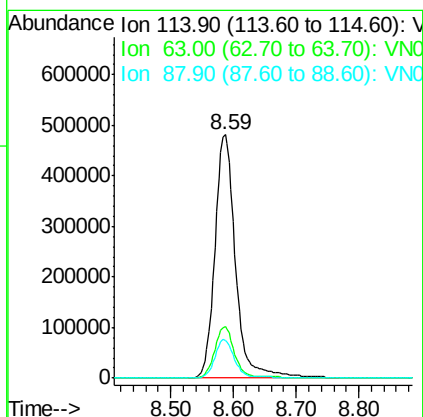
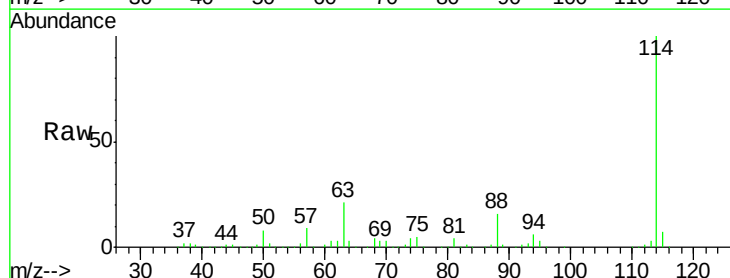
Instrument :
 MSVOA_N
 ClientSampleId :
 FLOOR-SLAB

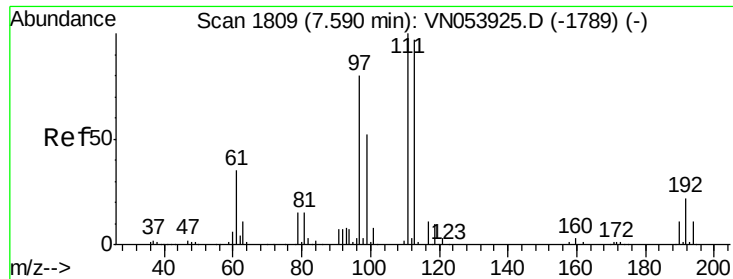
Tot Ion: 65 Resp: 398267
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054001.D
 Acq: 28 Feb 2019 13:53

Tgt Ion: 114 Resp: 1104707
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 37.4
 88 15.6 0.0 30.4

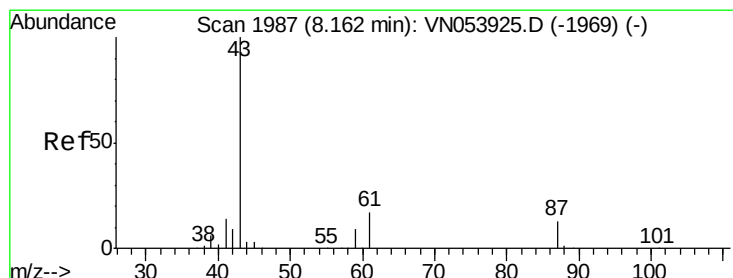
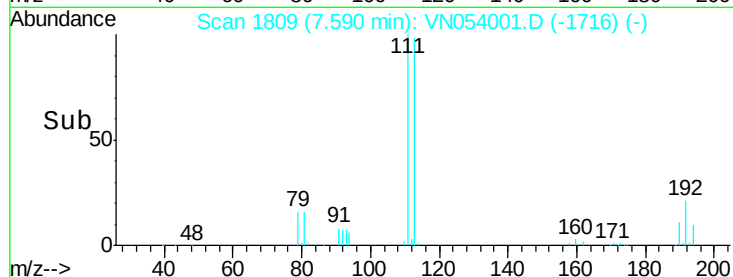
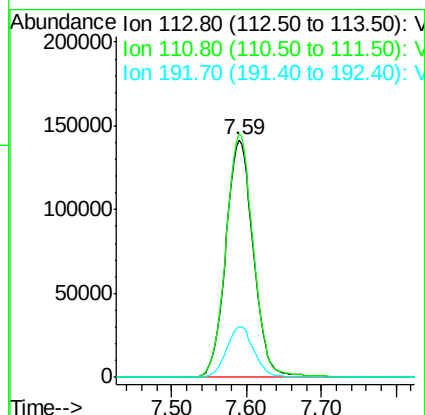
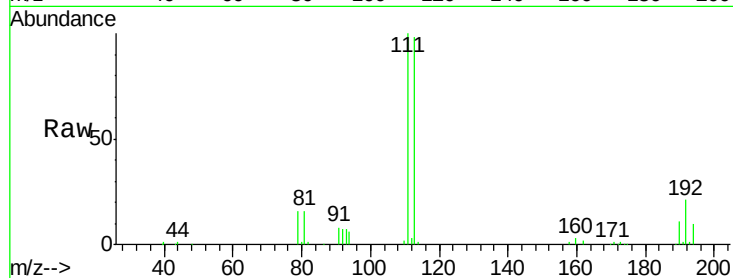




#35
 Dibromofluoromethane
 Concen: 50.619 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054001.D
 Acq: 28 Feb 2019 13:53

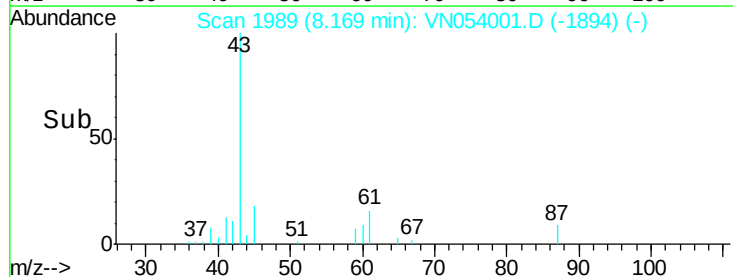
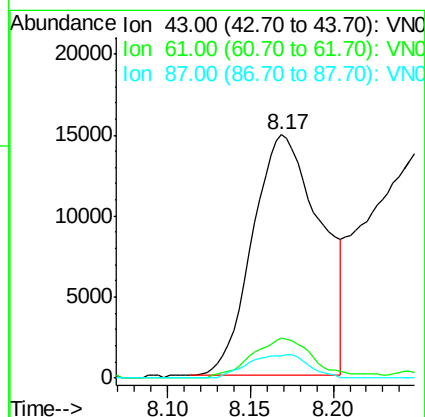
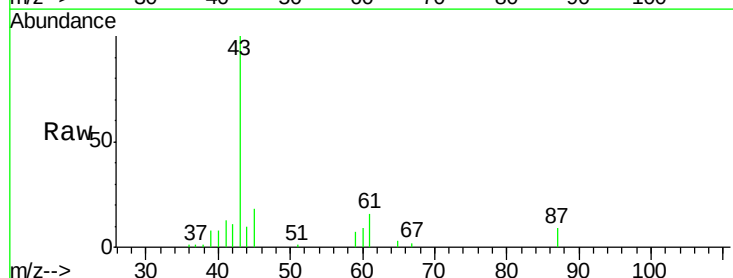
Instrument :
 MSVOA_N
 ClientSampleId :
 FLOOR-SLAB

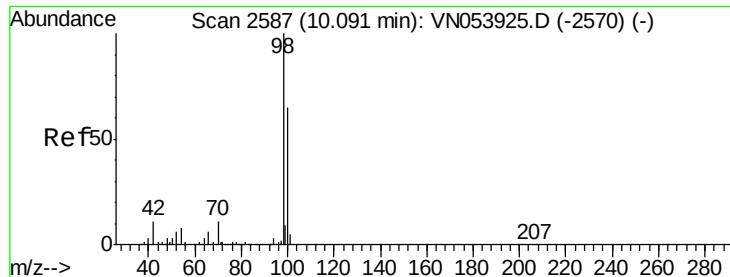
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.1	121.7
192	21.1	18.8	28.2



#43
 Isopropyl Acetate
 Concen: 3.420 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN054001.D
 Acq: 28 Feb 2019 13:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.9	17.4	26.0#
87	8.6	11.5	17.3#





#50

Toluene-d8

Concen: 53.244 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054001.D

Acq: 28 Feb 2019 13:53

Instrument :

MSVOA_N

ClientSampleId :

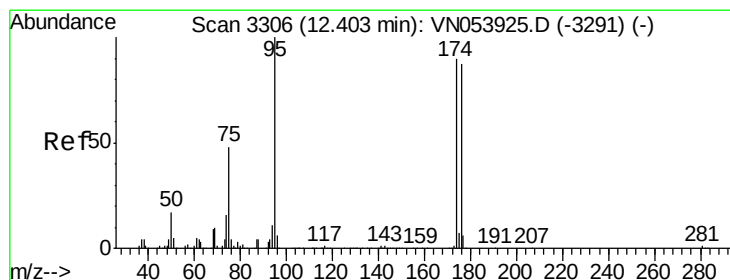
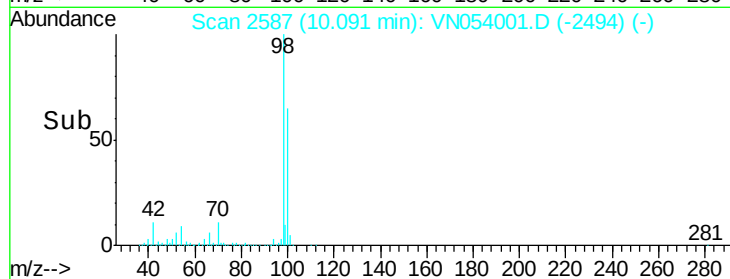
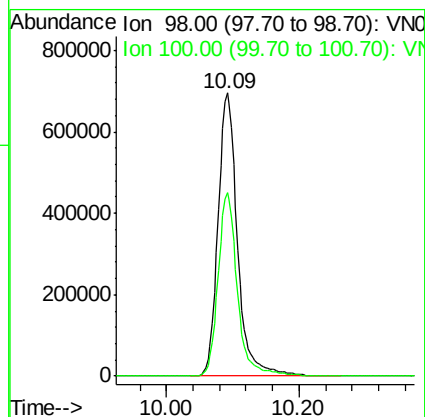
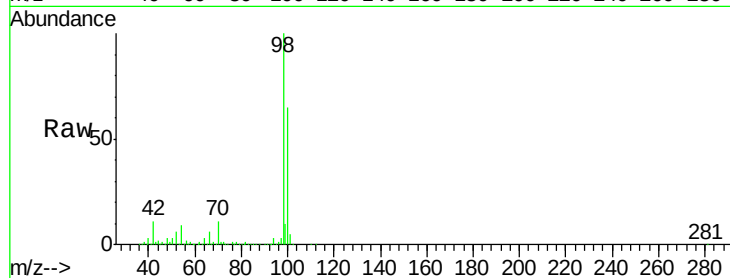
FLOOR-SLAB

Tot Ion: 98 Resp: 1415898

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.282 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054001.D

Acq: 28 Feb 2019 13:53

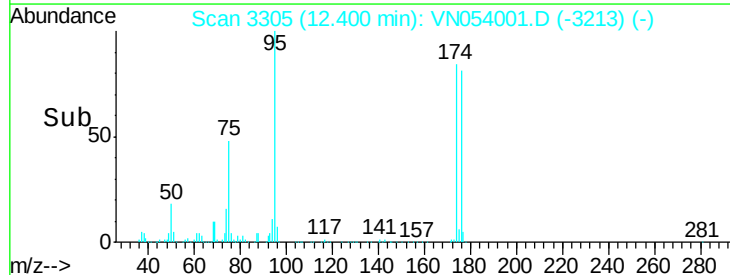
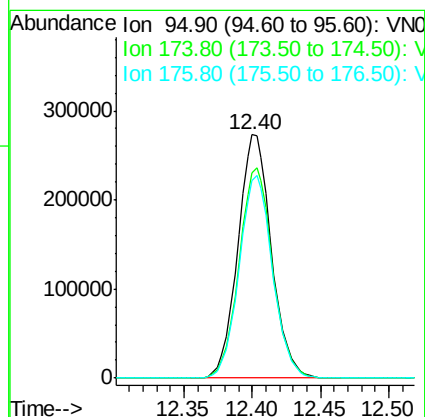
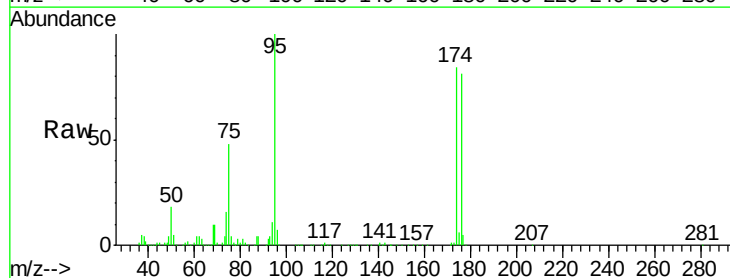
Tgt Ion: 95 Resp: 463219

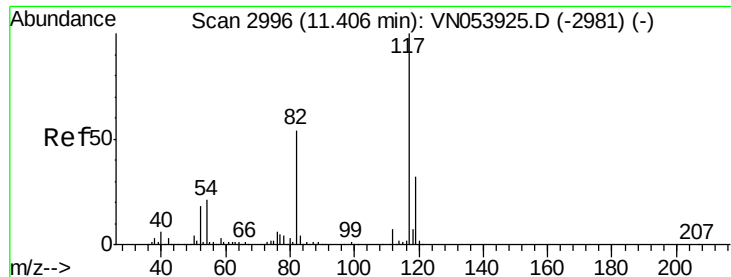
Ion Ratio Lower Upper

95 100

174 86.7 0.0 188.8

176 83.1 0.0 182.6

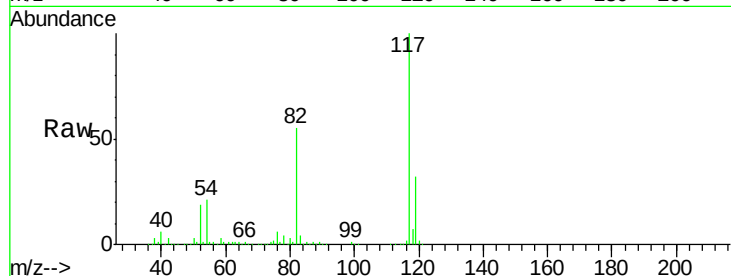




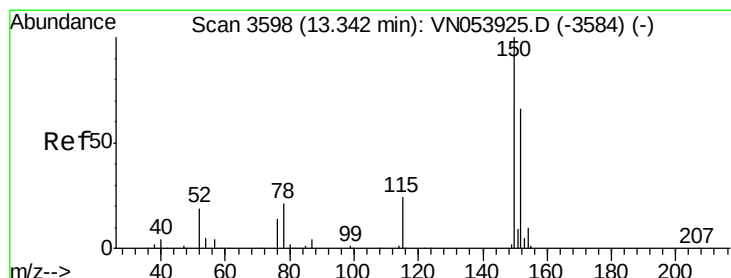
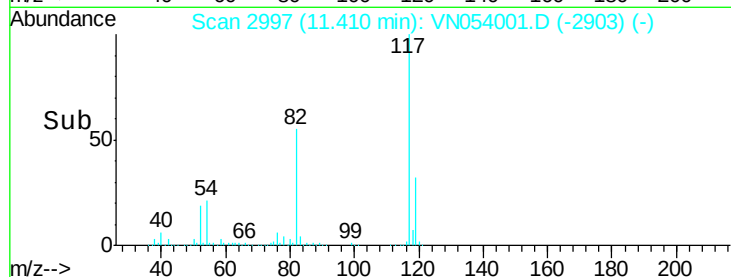
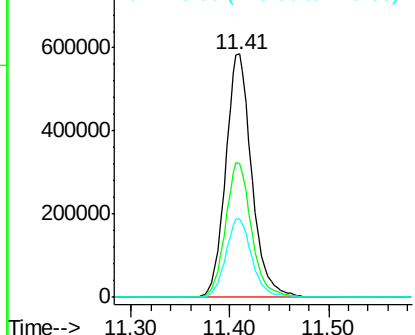
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054001.D
Acq: 28 Feb 2019 13:53

Instrument :
MSVOA_N
ClientSampleId :
FLOOR-SLAB

Tot Ion:117 Resp: 1082004
Ion Ratio Lower Upper
117 100
82 55.0 41.4 62.2
119 32.3 25.3 37.9

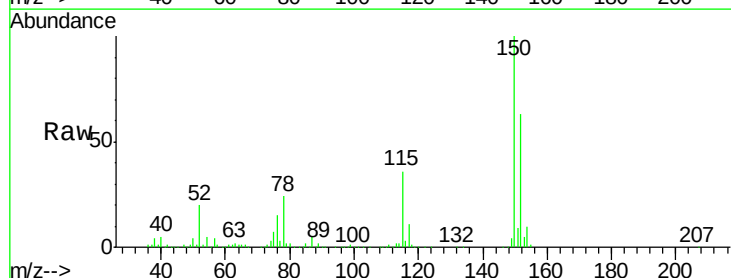


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

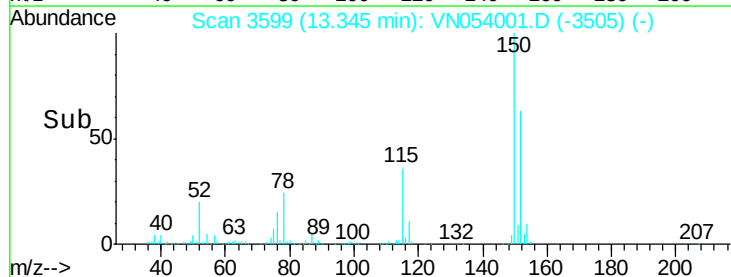
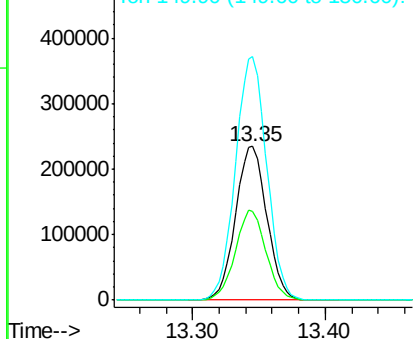


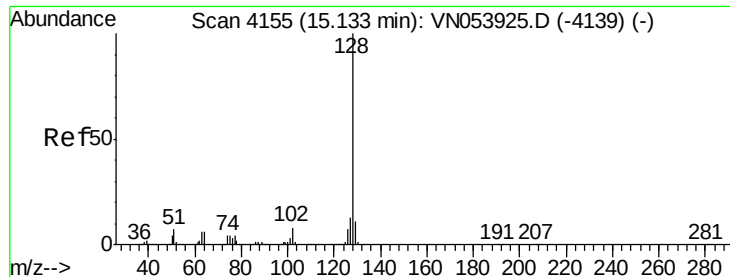
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054001.D
Acq: 28 Feb 2019 13:53

Tgt Ion:152 Resp: 384352
Ion Ratio Lower Upper
152 100
115 57.4 27.2 81.6
150 158.5 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





#95

Naphthalene

Concen: 4.326 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054001.D

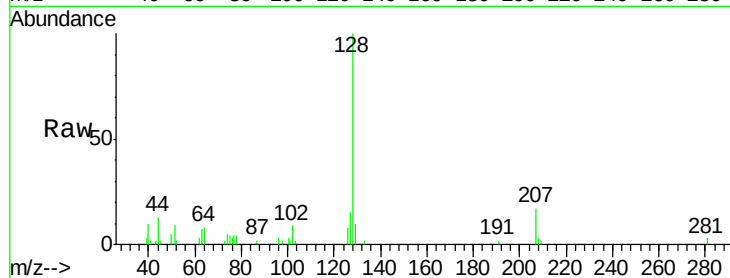
Acq: 28 Feb 2019 13:53

Instrument :

MSVOA_N

ClientSampleId :

FLOOR-SLAB



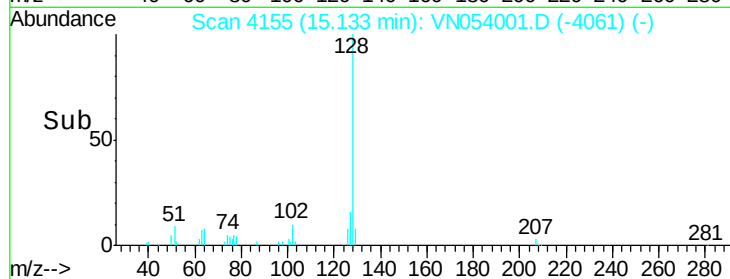
Tot Ion:128 Resp: 18122

Ion Ratio Lower Upper

128 100

127 14.6 10.2 15.2

129 10.4 8.6 12.8



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

