

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032519\
 Data File : VN054680.D
 Acq On : 25 Mar 2019 18:31
 Operator : JC/SP
 Sample : K2058-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S3B(15)

Quant Time: Mar 26 03:50:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

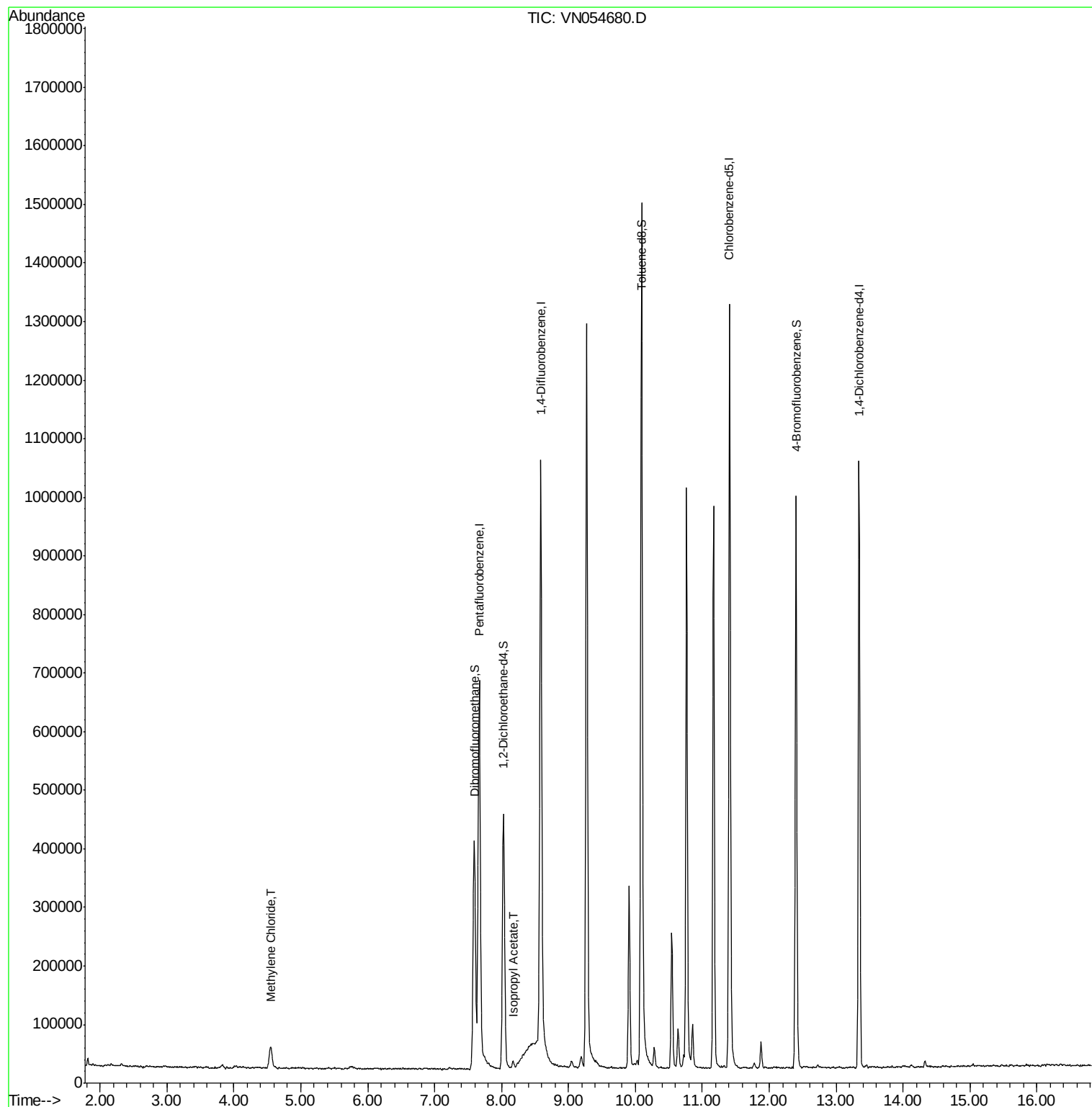
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	575152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	937348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	768897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	277258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	380967	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
35) Dibromofluoromethane	7.59	113	296572	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	10.09	98	1105174	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	12.40	95	331534	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.84%	
Target Compounds						
20) Methylene Chloride	4.55	84	26279	4.145	ug/l #	90
43) Isopropyl Acetate	8.17	43	14748	1.401	ug/l #	95

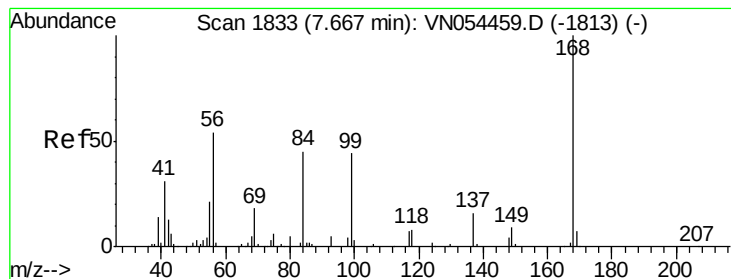
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 22 02:09:07 2019
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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: VN054680.D

Acq: 25 Mar 2019 18:31

Instrument :

MSVOA_N

ClientSampleId :

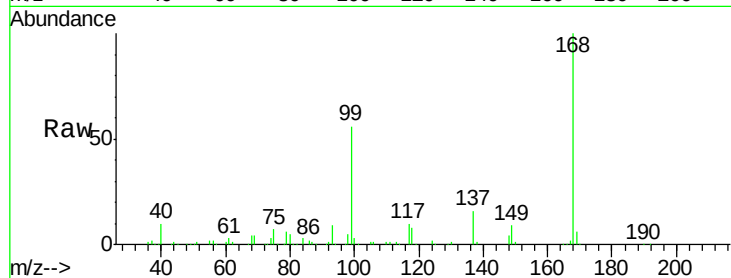
S3B(15)

Tot Ion:168 Resp: 575152

Ion Ratio Lower Upper

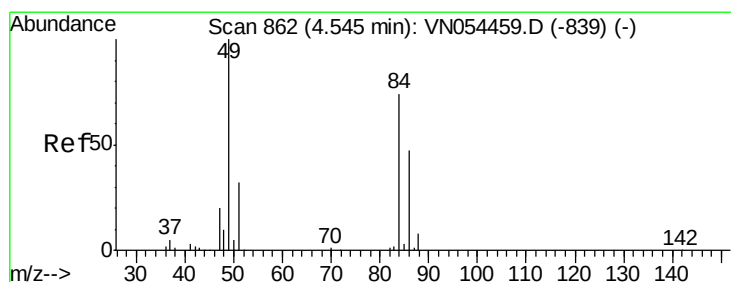
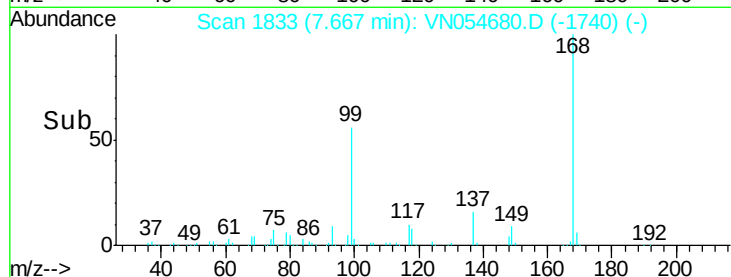
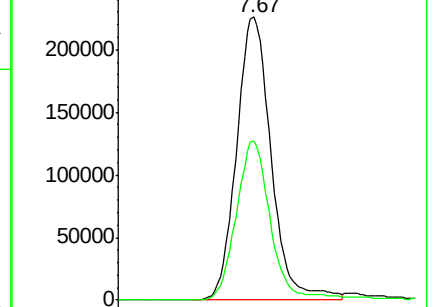
168 100

99 56.3 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 4.145 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.01 min

Lab File: VN054680.D

Acq: 25 Mar 2019 18:31

Tgt Ion: 84 Resp: 26279

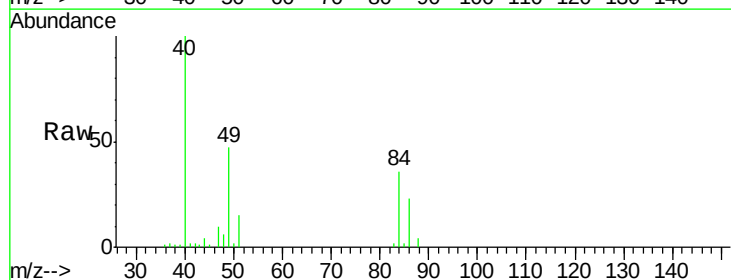
Ion Ratio Lower Upper

84 100

49 126.9 89.7 134.5

51 42.7 28.2 42.4#

86 62.6 50.8 76.2

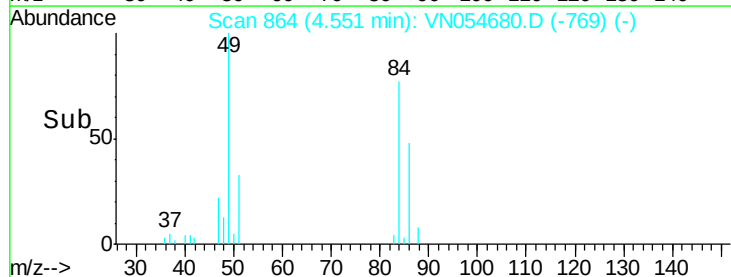
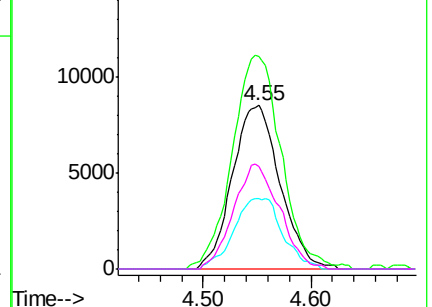


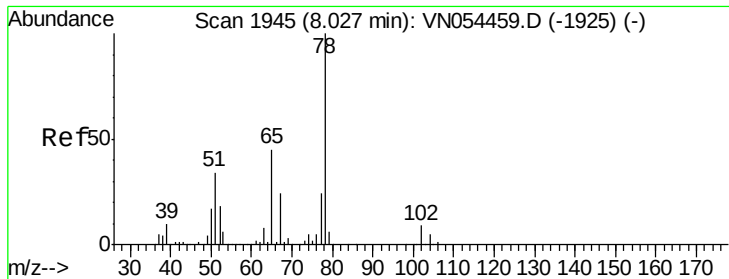
Abundance Ion 83.90 (83.60 to 84.60): VNO

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

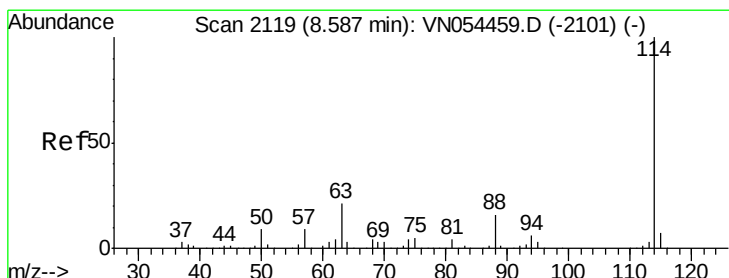
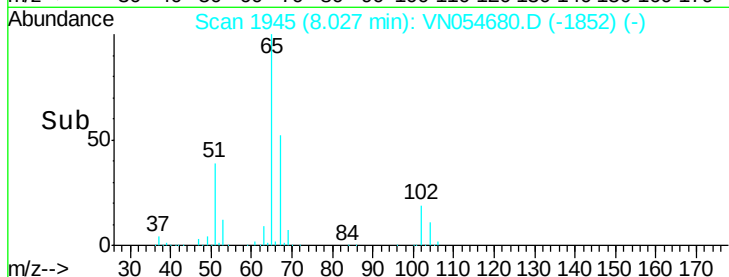
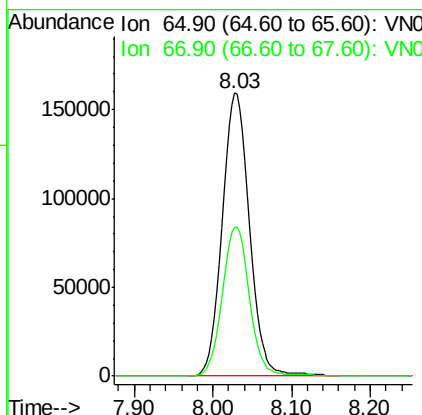
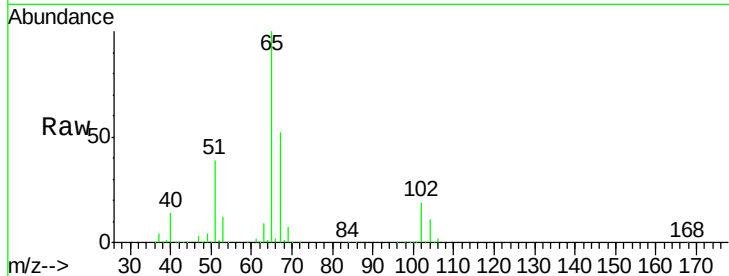




#33
 1,2-Dichloroethane-d4
 Concen: 53.253 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054680.D
 Acq: 25 Mar 2019 18:31

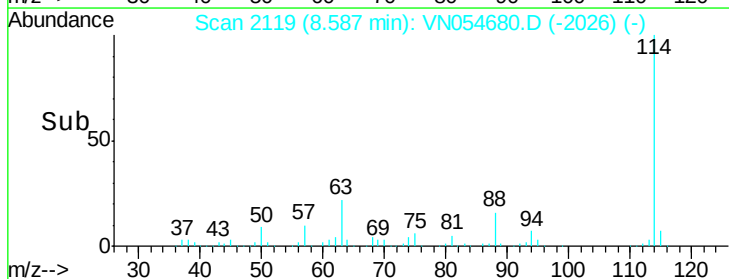
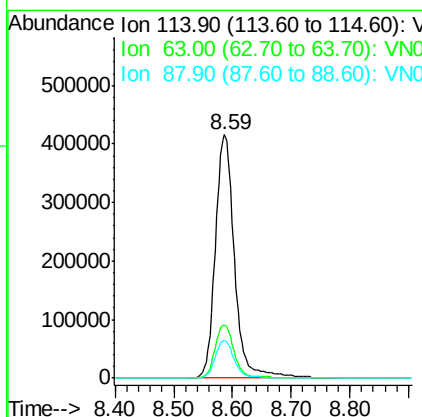
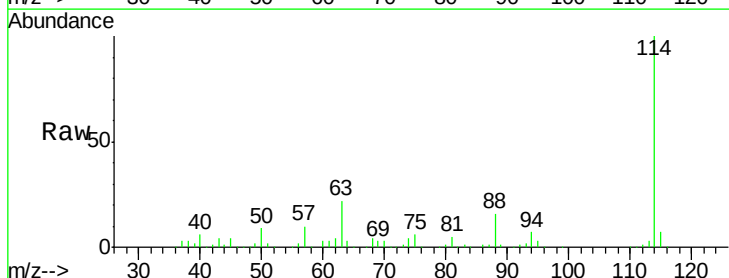
Instrument :
 MSVOA_N
 ClientSampleId :
 S3B(15)

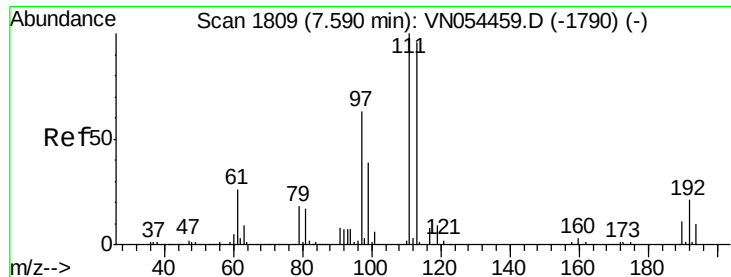
Tot Ion: 65 Resp: 380967
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054680.D
 Acq: 25 Mar 2019 18:31

Tgt Ion: 114 Resp: 937348
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 35.2
 88 15.6 0.0 30.2

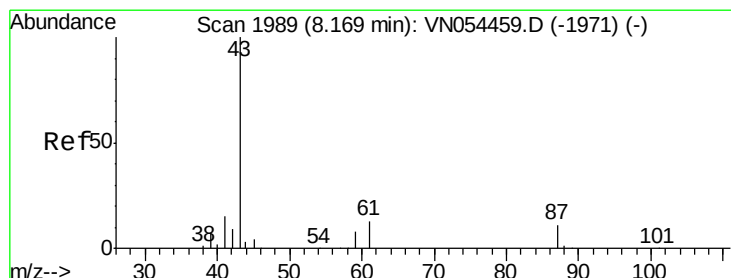
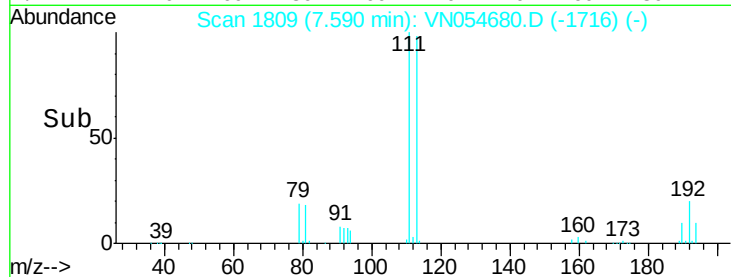
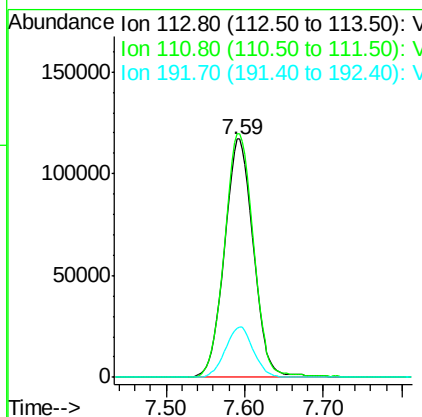
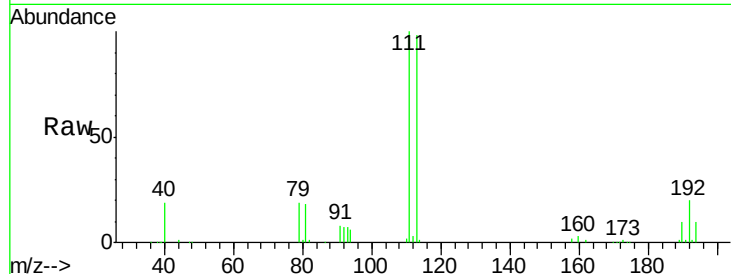




#35
 Dibromofluoromethane
 Concen: 49.111 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054680.D
 Acq: 25 Mar 2019 18:31

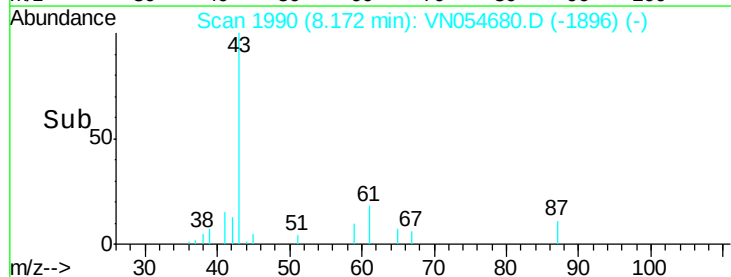
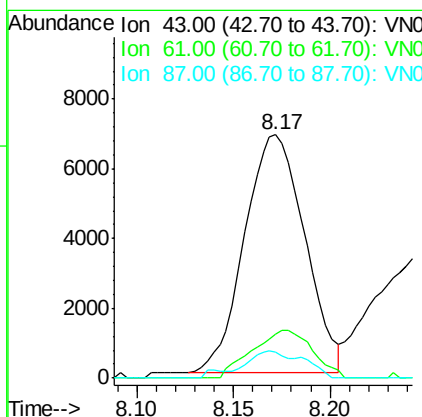
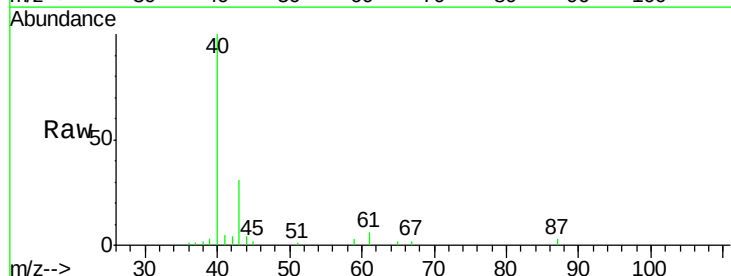
Instrument :
 MSVOA_N
 ClientSampleId :
 S3B(15)

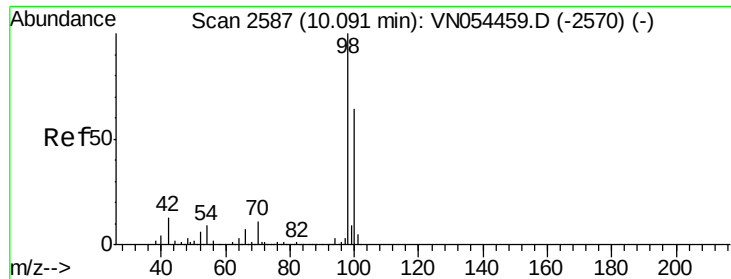
Tot Ion:113 Resp: 296572
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 20.5 19.2 28.8



#43
 Isopropyl Acetate
 Concen: 1.401 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN054680.D
 Acq: 25 Mar 2019 18:31

Tgt Ion: 43 Resp: 14748
 Ion Ratio Lower Upper
 43 100
 61 20.0 15.8 23.8
 87 10.6 12.0 18.0#

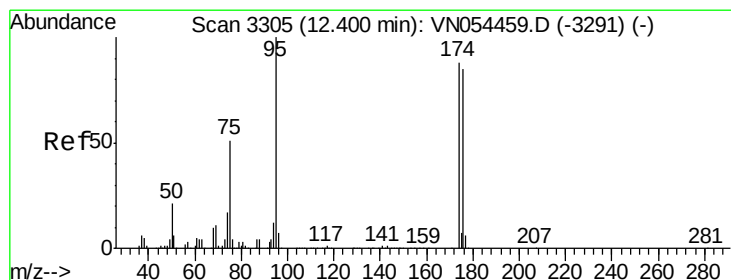
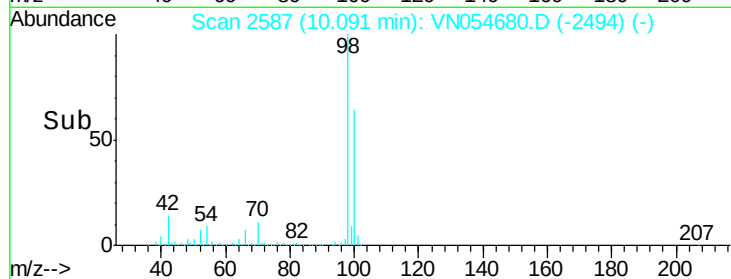
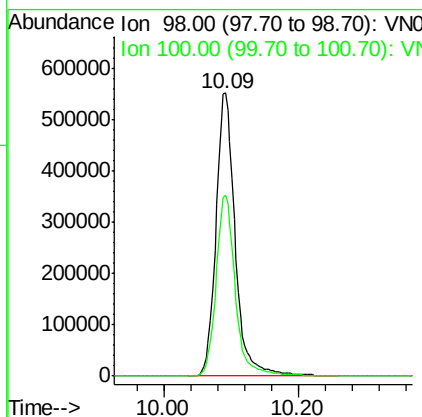
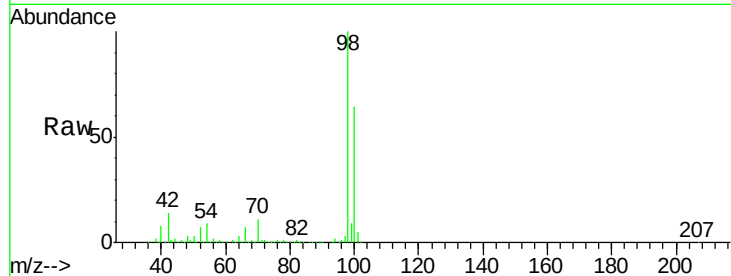




#50
Toluene-d8
Concen: 48.681 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054680.D
Acq: 25 Mar 2019 18:31

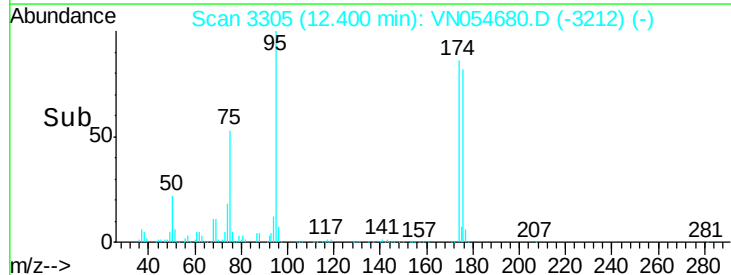
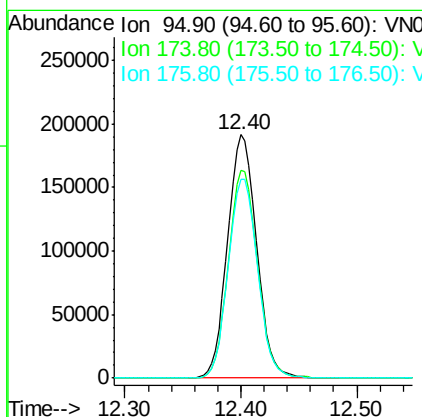
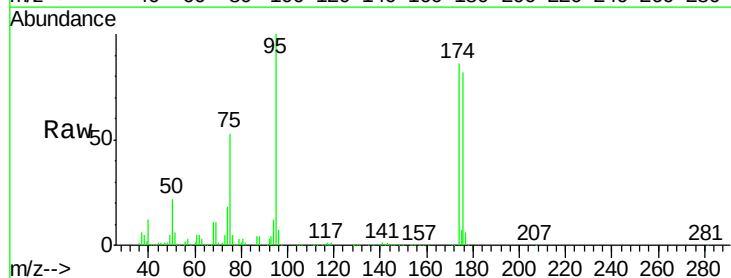
Instrument :
MSVOA_N
ClientSampleId :
S3B(15)

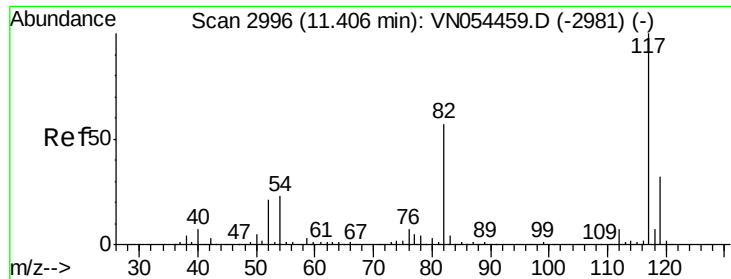
Tot Ion: 98 Resp: 1105174
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.916 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054680.D
Acq: 25 Mar 2019 18:31

Tgt Ion: 95 Resp: 331534
Ion Ratio Lower Upper
95 100
174 85.2 0.0 191.0
176 82.4 0.0 187.4

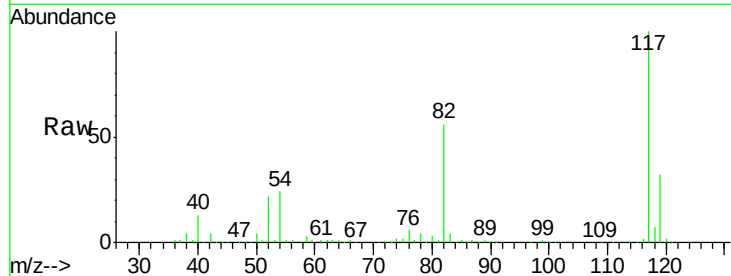




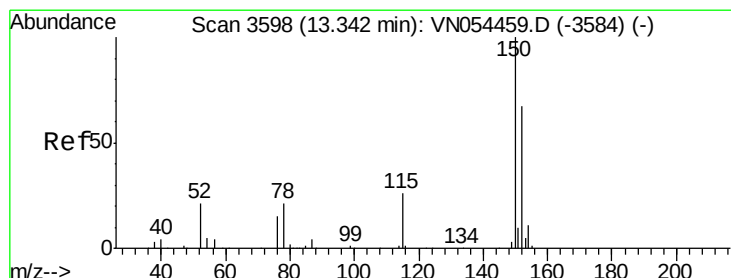
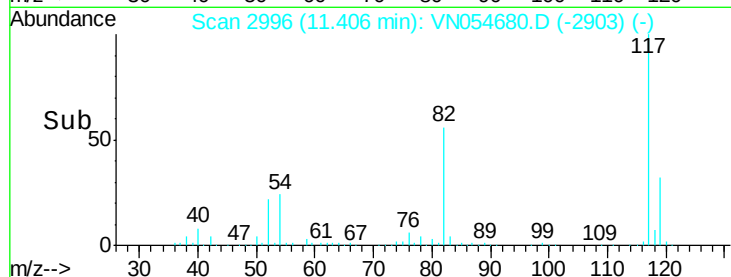
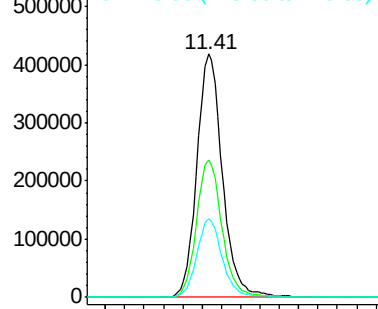
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054680.D
Acq: 25 Mar 2019 18:31

Instrument :
MSVOA_N
ClientSampled :
S3B(15)

Tot Ion:117 Resp: 768897
Ion Ratio Lower Upper
117 100
82 56.3 40.0 60.0
119 32.0 25.8 38.6

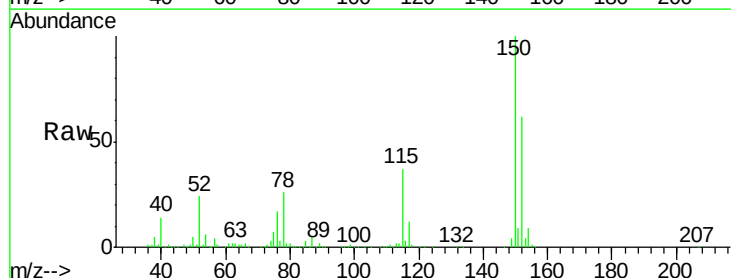


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054680.D
Acq: 25 Mar 2019 18:31

Tgt Ion:152 Resp: 277258
Ion Ratio Lower Upper
152 100
115 59.0 27.2 81.6
150 158.6 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

