

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121819\
 Data File : VN059660.D
 Acq On : 18 Dec 2019 19:22
 Operator : JC/SP
 Sample : K6329-01ME
 Misc : 6.37g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 121619-CA-COMPME

Quant Time: Dec 19 06:12:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

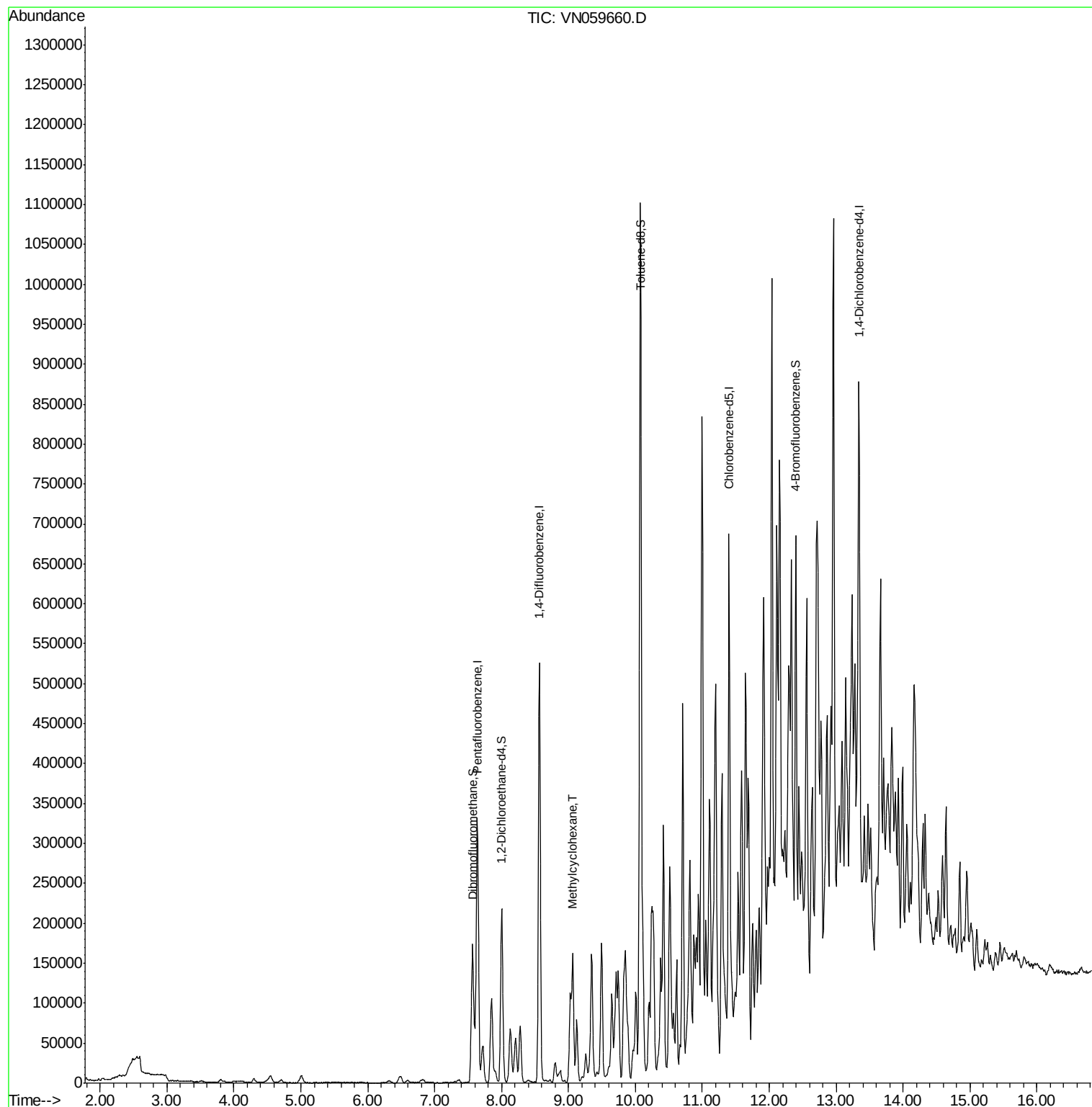
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	275600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	459238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	331597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	183571	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
35) Dibromofluoromethane	7.57	113	128652	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
50) Toluene-d8	10.08	98	479824	42.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.36%	
62) 4-Bromofluorobenzene	12.40	95	170631	41.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.22%	
Target Compounds						
39) Methylcyclohexane	9.06	83	53795	9.903	ug/l #	78

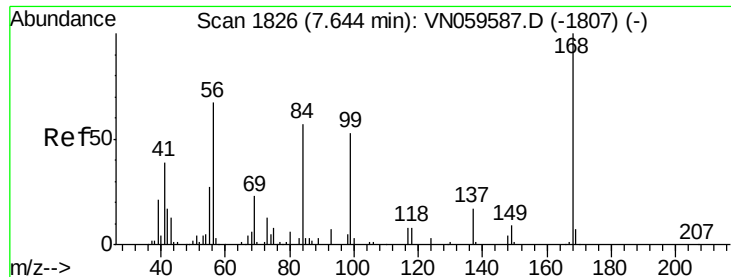
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121819\
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Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN059660.D

Acq: 18 Dec 2019 19:22

Instrument :

MSVOA_N

ClientSampleId :

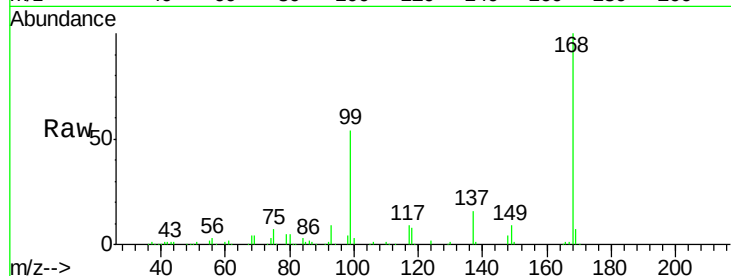
121619-CA-COMPME

Tot Ion:168 Resp: 275600

Ion Ratio Lower Upper

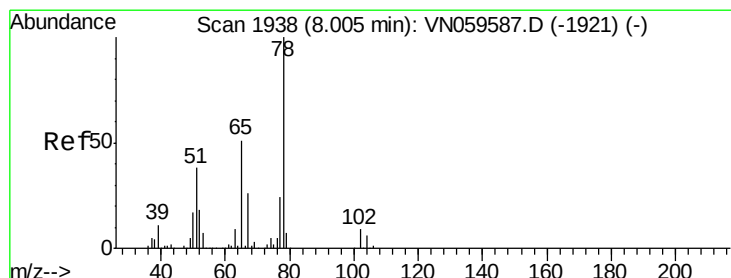
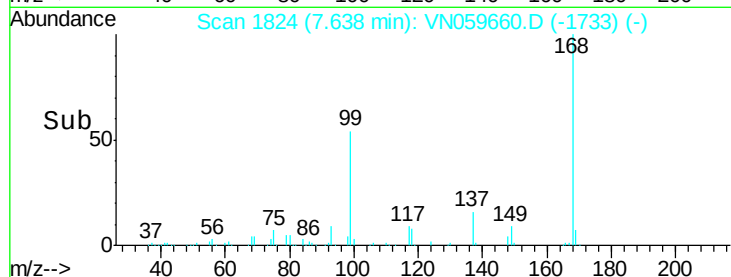
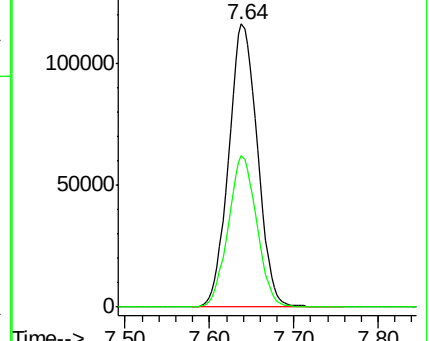
168 100

99 53.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 45.774 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059660.D

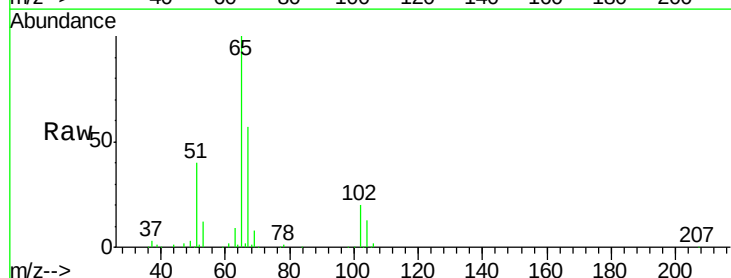
Acq: 18 Dec 2019 19:22

Tgt Ion: 65 Resp: 183571

Ion Ratio Lower Upper

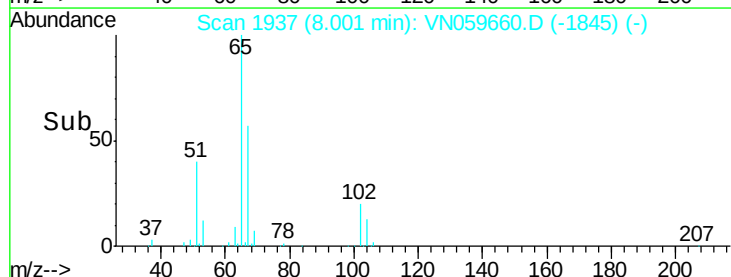
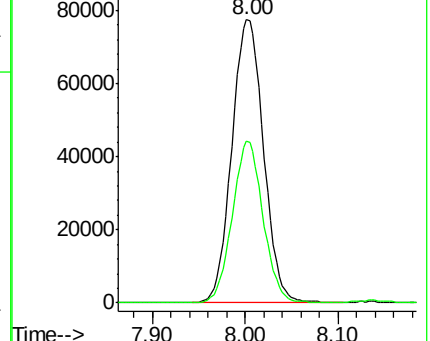
65 100

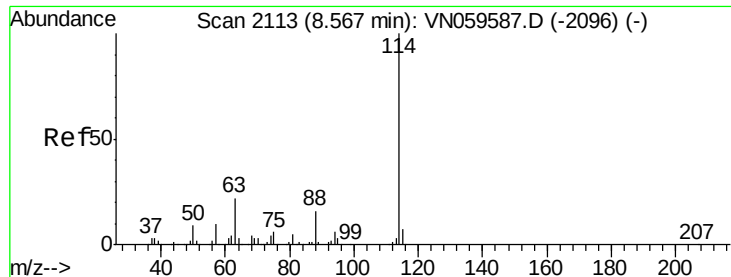
67 55.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

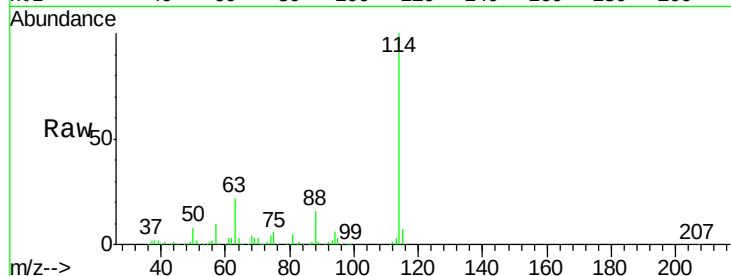




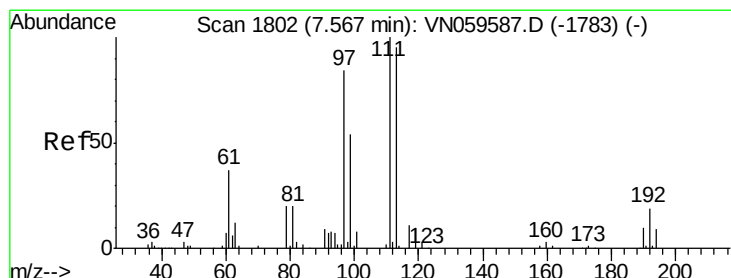
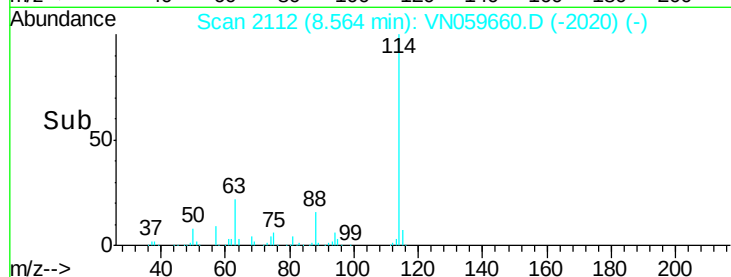
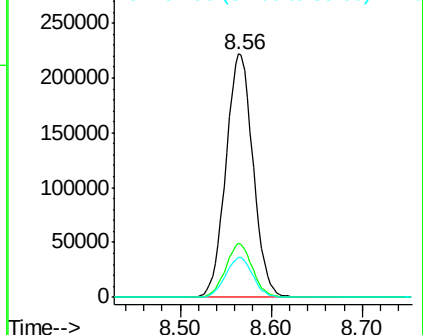
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059660.D
 Acq: 18 Dec 2019 19:22

Instrument :
 MSVOA_N
 ClientSampleId :
 121619-CA-COMPME

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.6
88	16.4	0.0	31.4

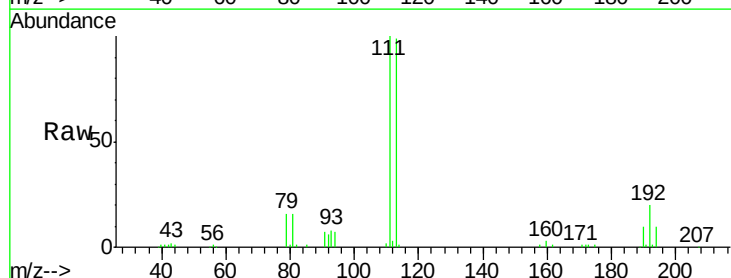


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

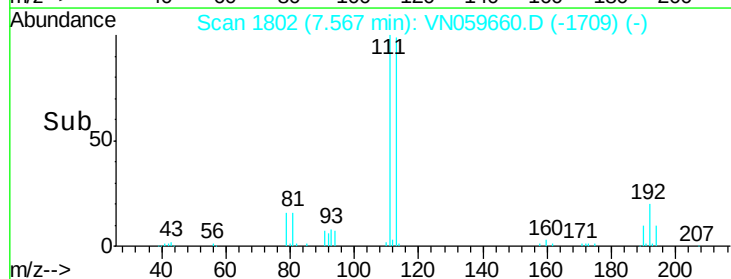
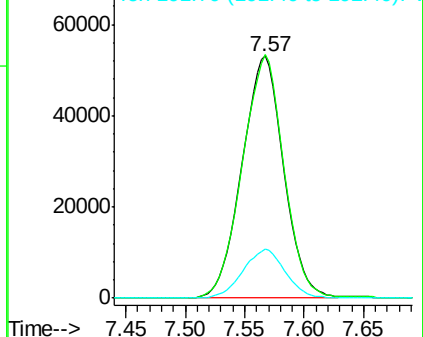


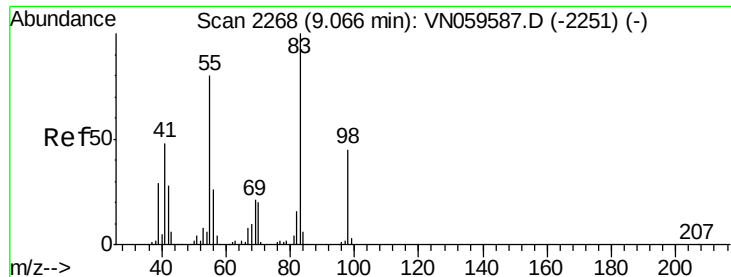
#35
 Dibromofluoromethane
 Concen: 44.774 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059660.D
 Acq: 18 Dec 2019 19:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.5	125.3
192	20.3	15.4	23.2



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

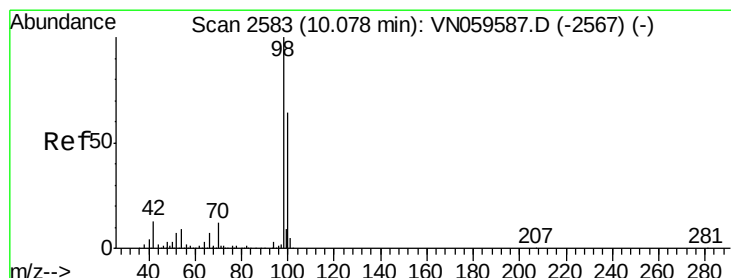
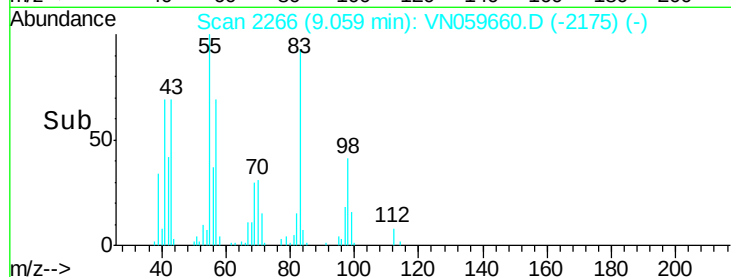
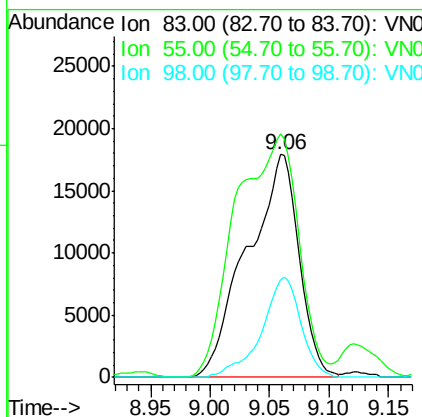
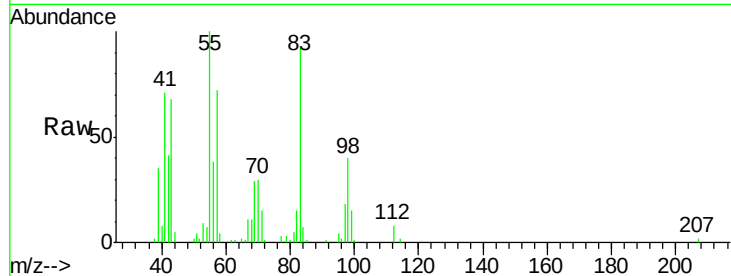




#39
Methylvlcyclohexane
Concen: 9.903 ug/l
RT: 9.06 min Scan# 2266
Delta R.T. -0.01 min
Lab File: VN059660.D
Acq: 18 Dec 2019 19:22

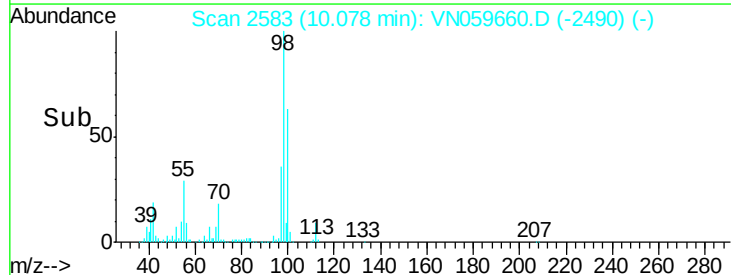
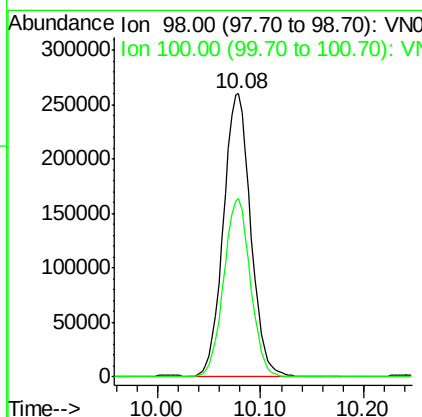
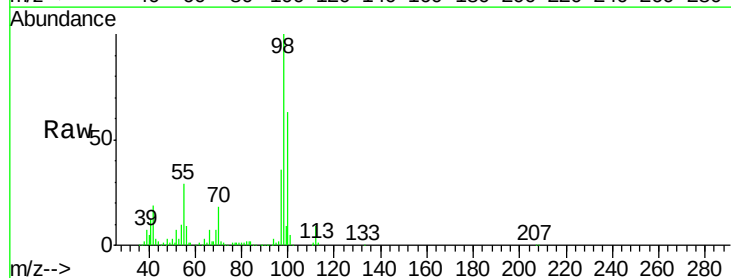
Instrument :
MSVOA_N
ClientSampleId :
121619-CA-COMPME

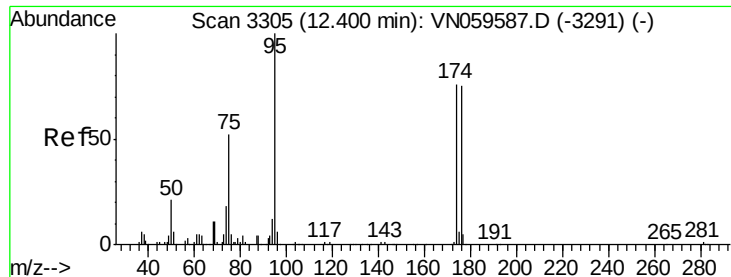
Tot Ion: 83 Resp: 53795
Ion Ratio Lower Upper
83 100
55 109.1 64.2 96.2#
98 43.6 35.9 53.9



#50
Toluene-d8
Concen: 42.178 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059660.D
Acq: 18 Dec 2019 19:22

Tgt Ion: 98 Resp: 479824
Ion Ratio Lower Upper
98 100
100 61.5 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 41.105 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059660.D

Acq: 18 Dec 2019 19:22

Instrument :

MSVOA_N

ClientSampleId :

121619-CA-COMPME

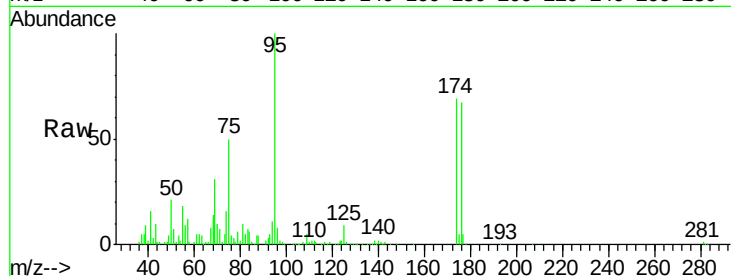
Tot Ion: 95 Resp: 170631

Ion Ratio Lower Upper

95 100

174 71.2 0.0 151.4

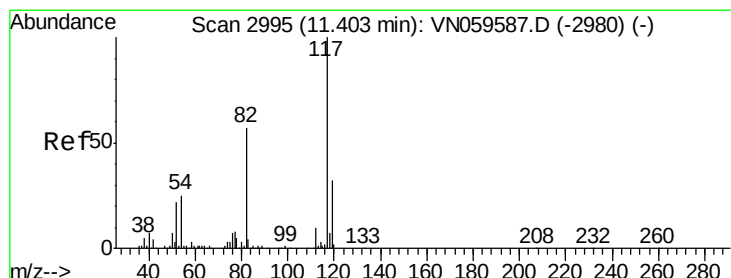
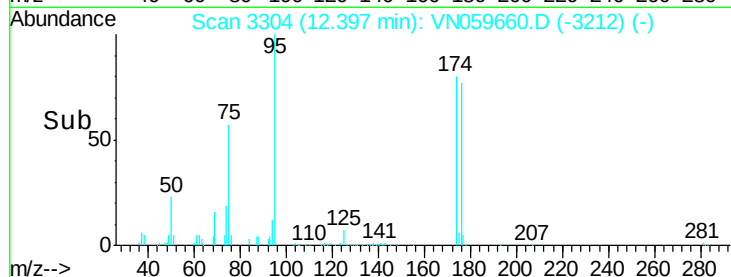
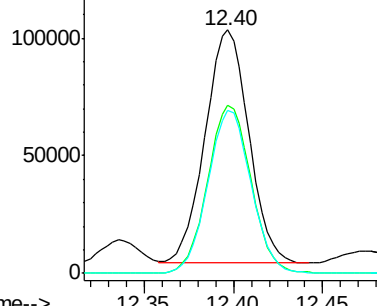
176 69.0 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059587.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059587.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059587.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059660.D

Acq: 18 Dec 2019 19:22

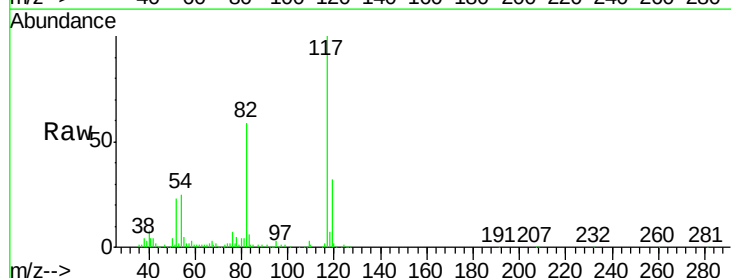
Tgt Ion: 117 Resp: 331597

Ion Ratio Lower Upper

117 100

82 55.4 45.9 68.9

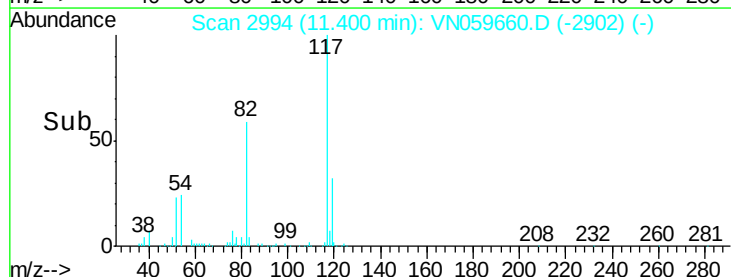
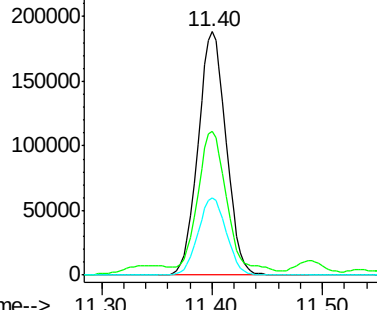
119 32.0 25.5 38.3

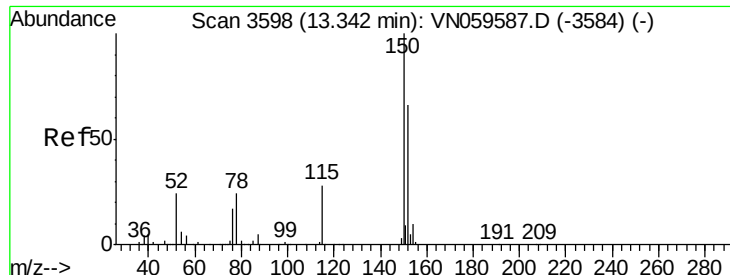


Abundance Ion 116.90 (116.60 to 117.60): VN059587.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059587.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059587.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN059660.D

Acq: 18 Dec 2019 19:22

Instrument :

MSVOA_N

ClientSampleId :

121619-CA-COMPME

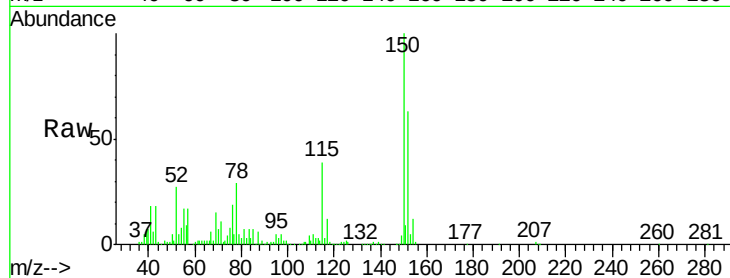
Tot Ion:152 Resp: 149146

Ion Ratio Lower Upper

152 100

115 58.8 30.3 90.9

150 153.1 0.0 345.2



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

