

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011720\
 Data File : VN059756.D
 Acq On : 17 Jan 2020 13:25
 Operator : JC/MD
 Sample : L1010-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-011620

Quant Time: Jan 18 01:24:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

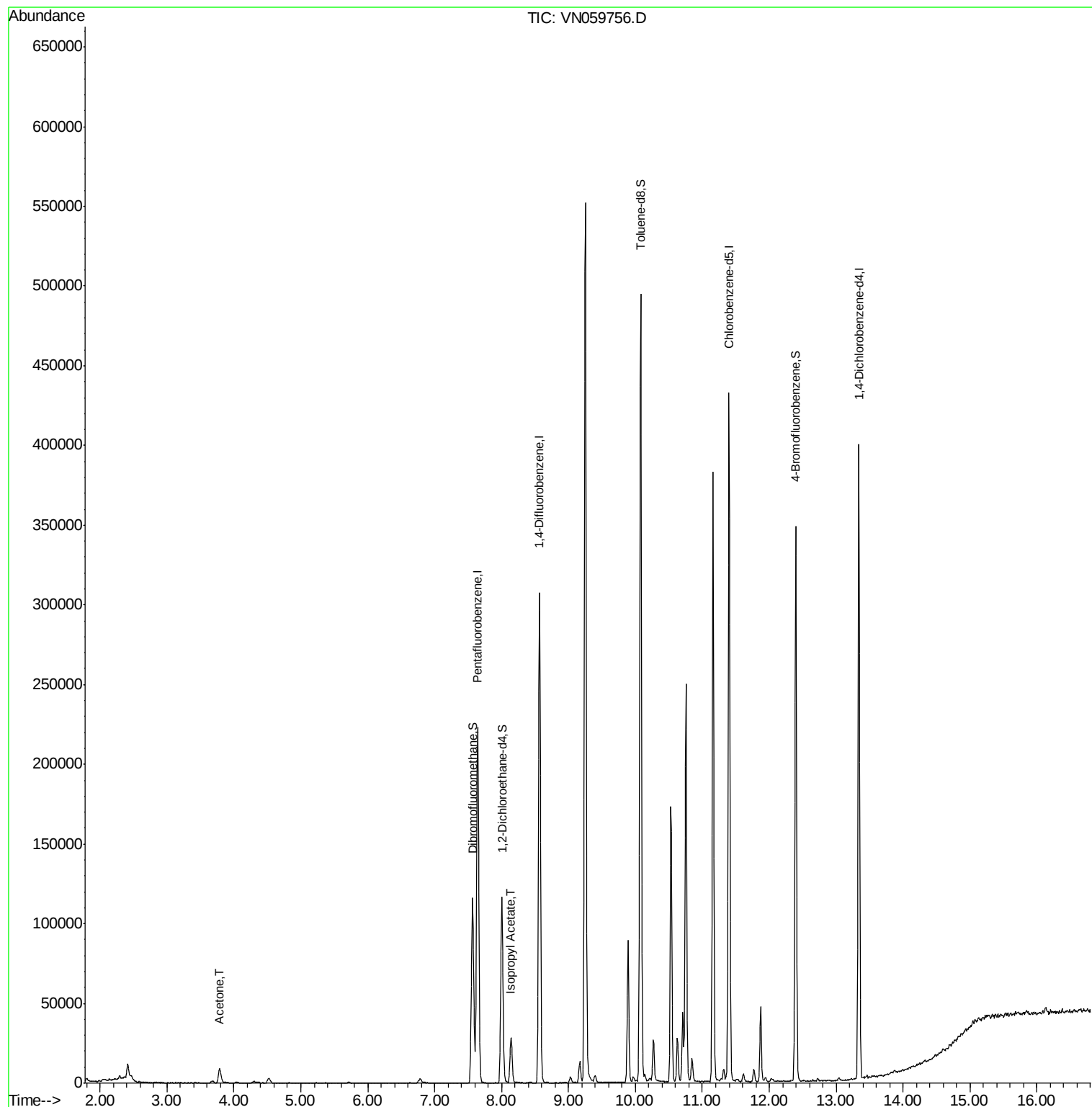
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	290029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	256381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	110427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101146	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
35) Dibromofluoromethane	7.57	113	88193	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
50) Toluene-d8	10.08	98	338036	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	12.40	95	115622	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
Target Compounds						
16) Acetone	3.79	43	15944	11.972	ug/l	98
43) Isopropyl Acetate	8.14	43	34794	8.539	ug/l #	90

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059756.D

Acq: 17 Jan 2020 13:25

Instrument :

MSVOA_N

ClientSampleId :

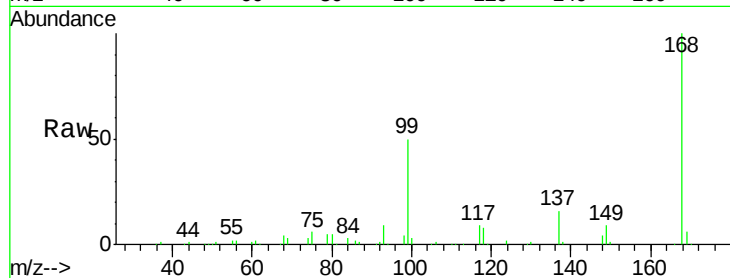
OK-02-011620

Tot Ion:168 Resp: 195760

Ion Ratio Lower Upper

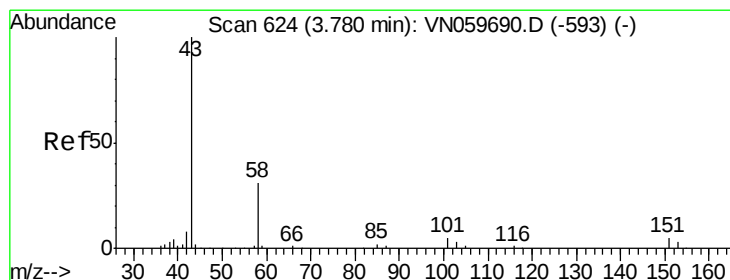
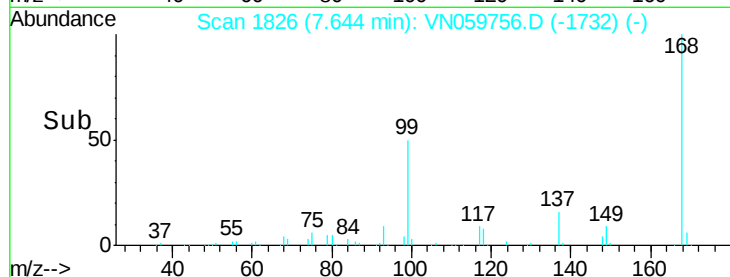
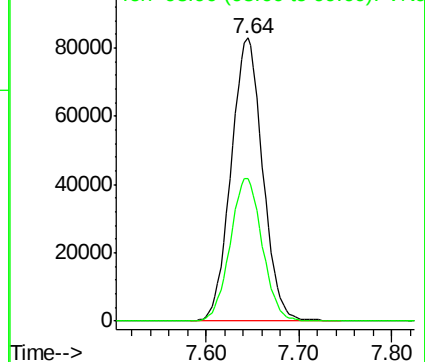
168 100

99 50.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.972 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN059756.D

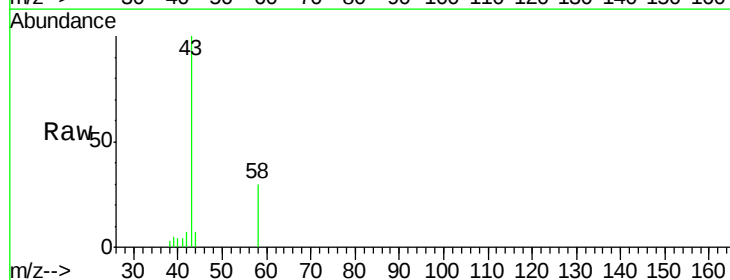
Acq: 17 Jan 2020 13:25

Tgt Ion: 43 Resp: 15944

Ion Ratio Lower Upper

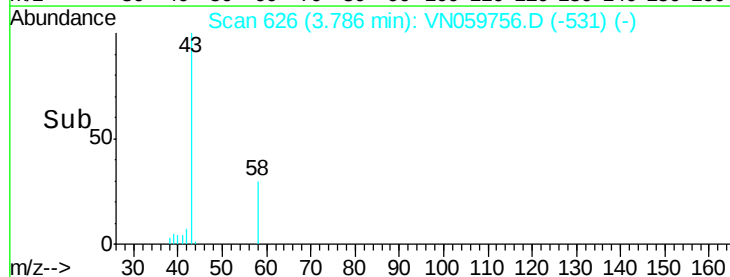
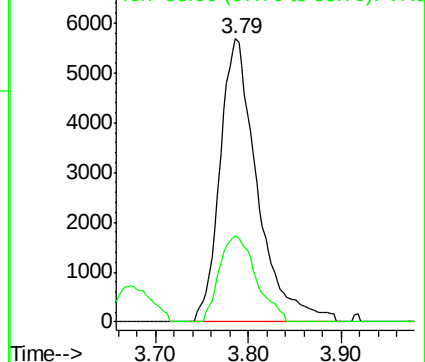
43 100

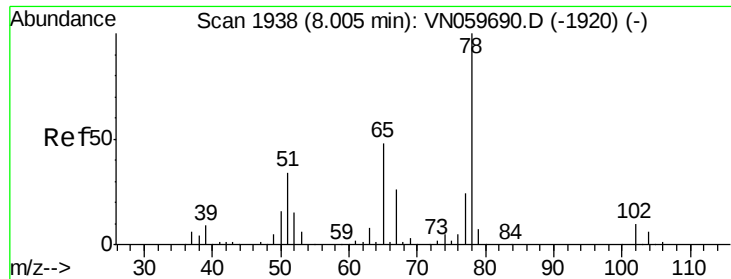
58 30.4 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

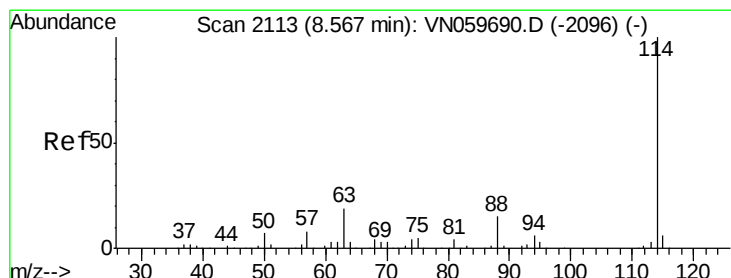
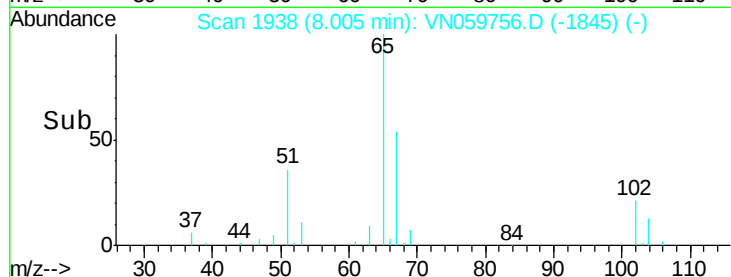
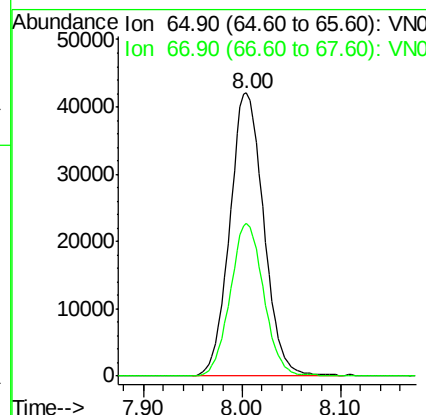
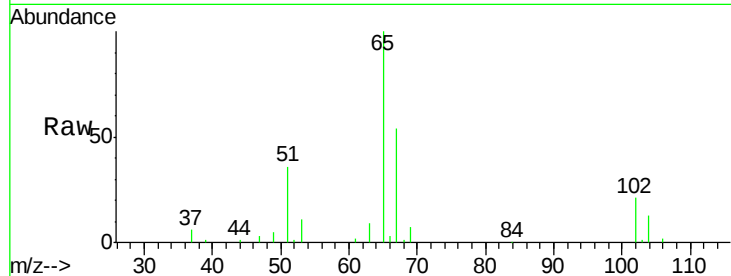




#33
 1,2-Dichloroethane-d4
 Concen: 46.526 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059756.D
 Acq: 17 Jan 2020 13:25

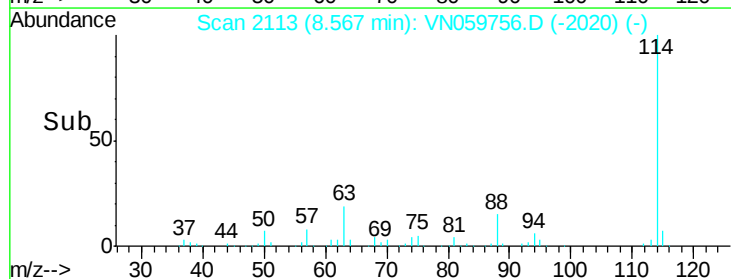
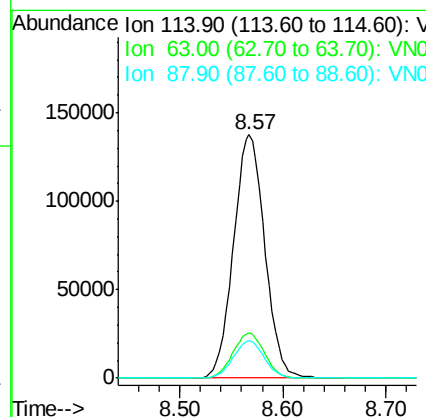
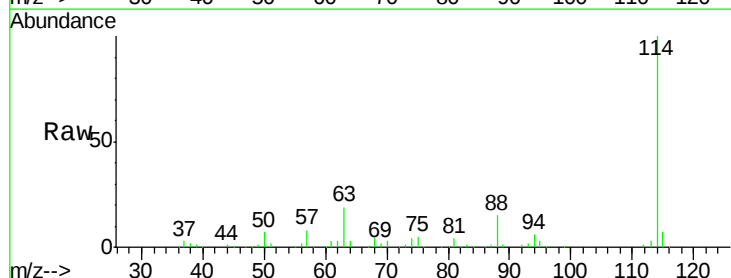
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-011620

Tot Ion: 65 Resp: 101146
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059756.D
 Acq: 17 Jan 2020 13:25

Tgt Ion: 114 Resp: 290029
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 43.6
 88 15.2 0.0 31.4

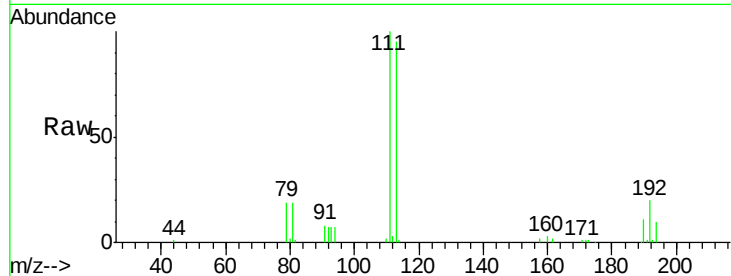




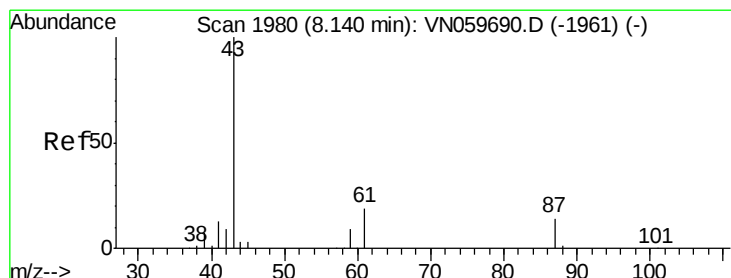
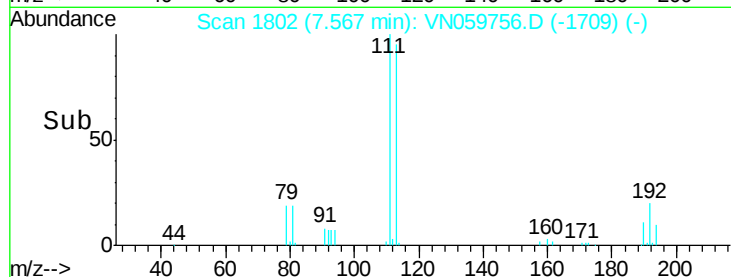
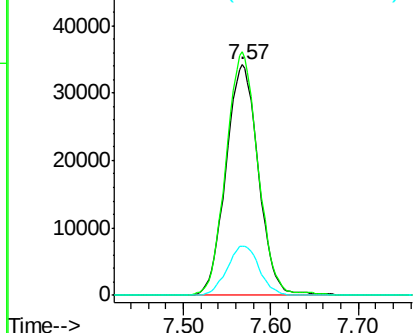
#35
 Dibromofluoromethane
 Concen: 50.991 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059756.D
 Acq: 17 Jan 2020 13:25

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-011620

Tot Ion:113 Resp: 88193
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.5 125.3
 192 20.9 15.4 23.2

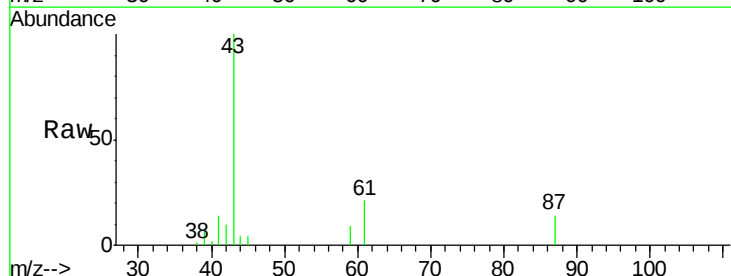


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

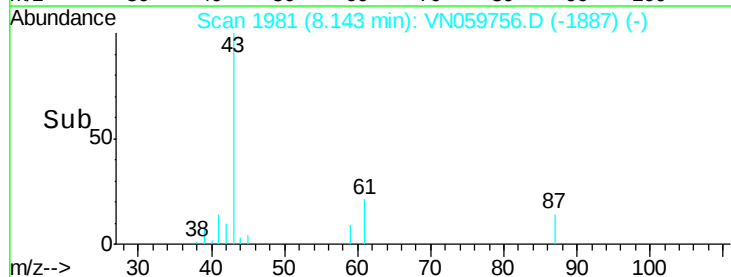
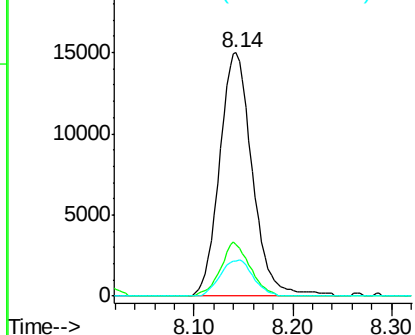


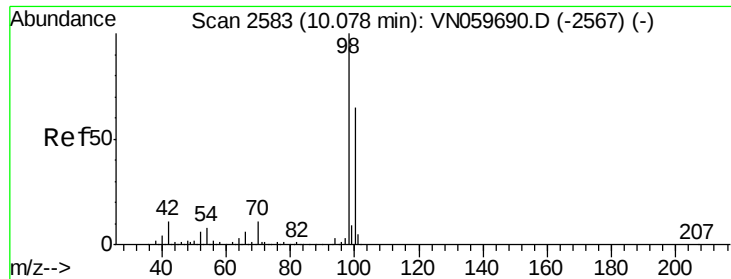
#43
 Isopropyl Acetate
 Concen: 8.539 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN059756.D
 Acq: 17 Jan 2020 13:25

Tgt Ion: 43 Resp: 34794
 Ion Ratio Lower Upper
 43 100
 61 19.7 20.2 30.2#
 87 14.7 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 50.444 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059756.D

Acq: 17 Jan 2020 13:25

Instrument :

MSVOA_N

ClientSampleId :

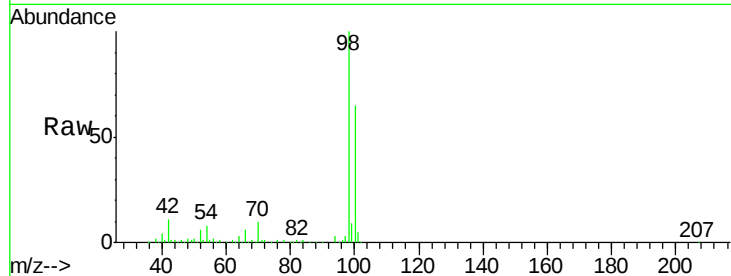
OK-02-011620

Tot Ion: 98 Resp: 338036

Ion Ratio Lower Upper

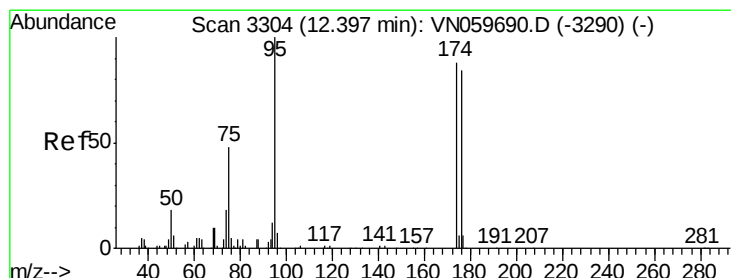
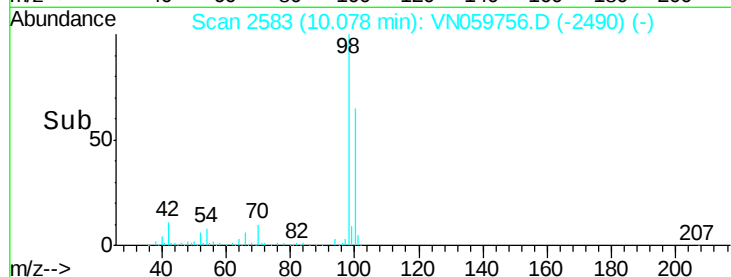
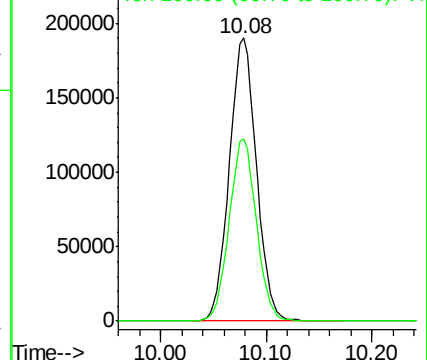
98 100

100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.861 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059756.D

Acq: 17 Jan 2020 13:25

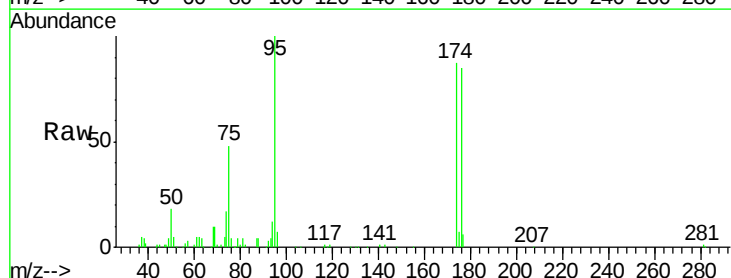
Tgt Ion: 95 Resp: 115622

Ion Ratio Lower Upper

95 100

174 88.2 0.0 151.4

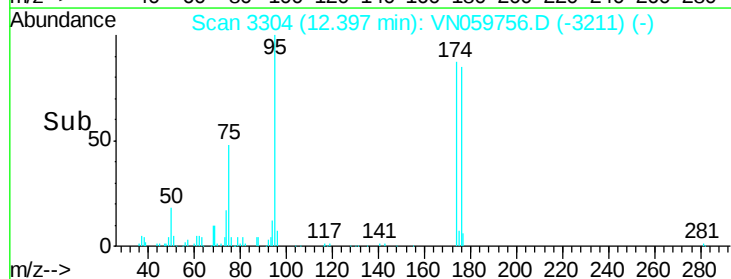
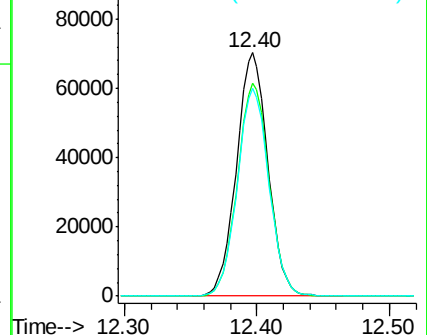
176 85.8 0.0 146.0

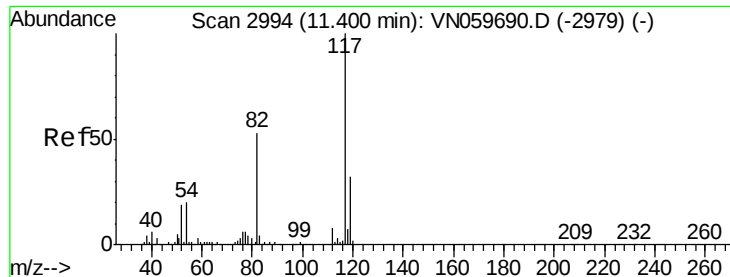


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

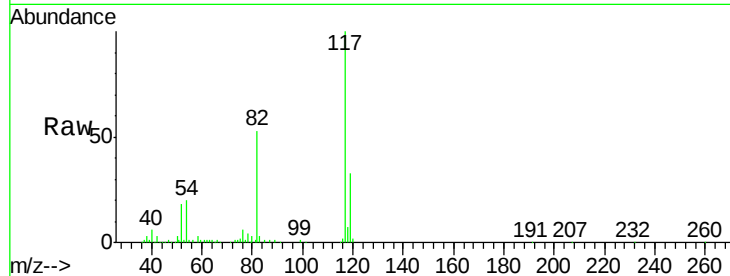




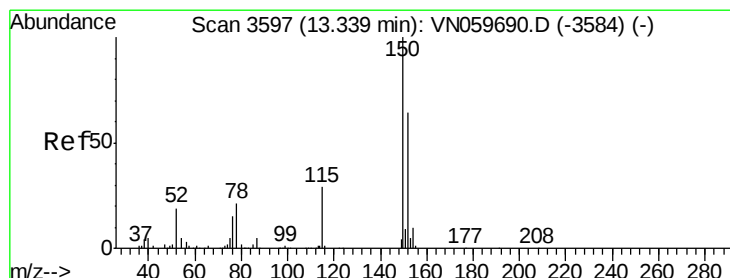
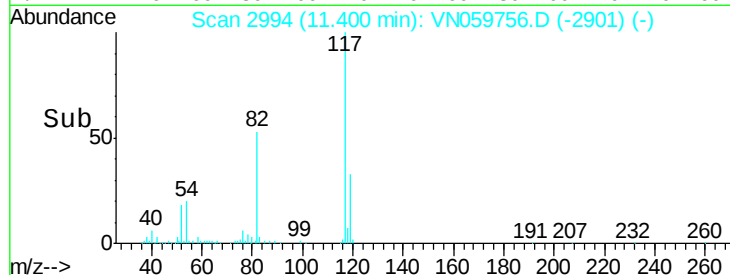
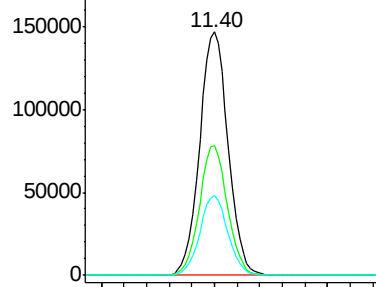
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059756.D
Acq: 17 Jan 2020 13:25

Instrument :
MSVOA_N
ClientSampleId :
OK-02-011620

Tot Ion:117 Resp: 256381
Ion Ratio Lower Upper
117 100
82 53.1 45.9 68.9
119 32.6 25.5 38.3

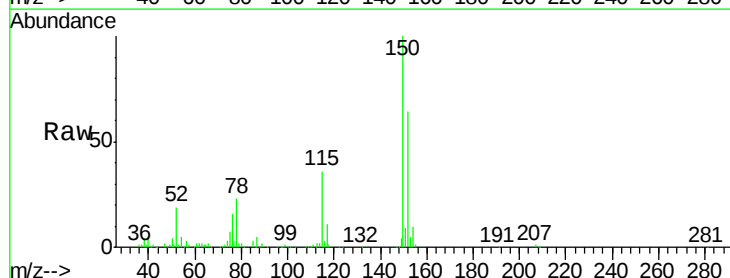


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059756.D
Acq: 17 Jan 2020 13:25

Tgt Ion:152 Resp: 110427
Ion Ratio Lower Upper
152 100
115 56.6 30.3 90.9
150 155.4 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

