

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013120\
 Data File : VN059945.D
 Acq On : 31 Jan 2020 14:11
 Operator : JC/MD
 Sample : L1325-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 200029

Quant Time: Feb 03 03:08:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

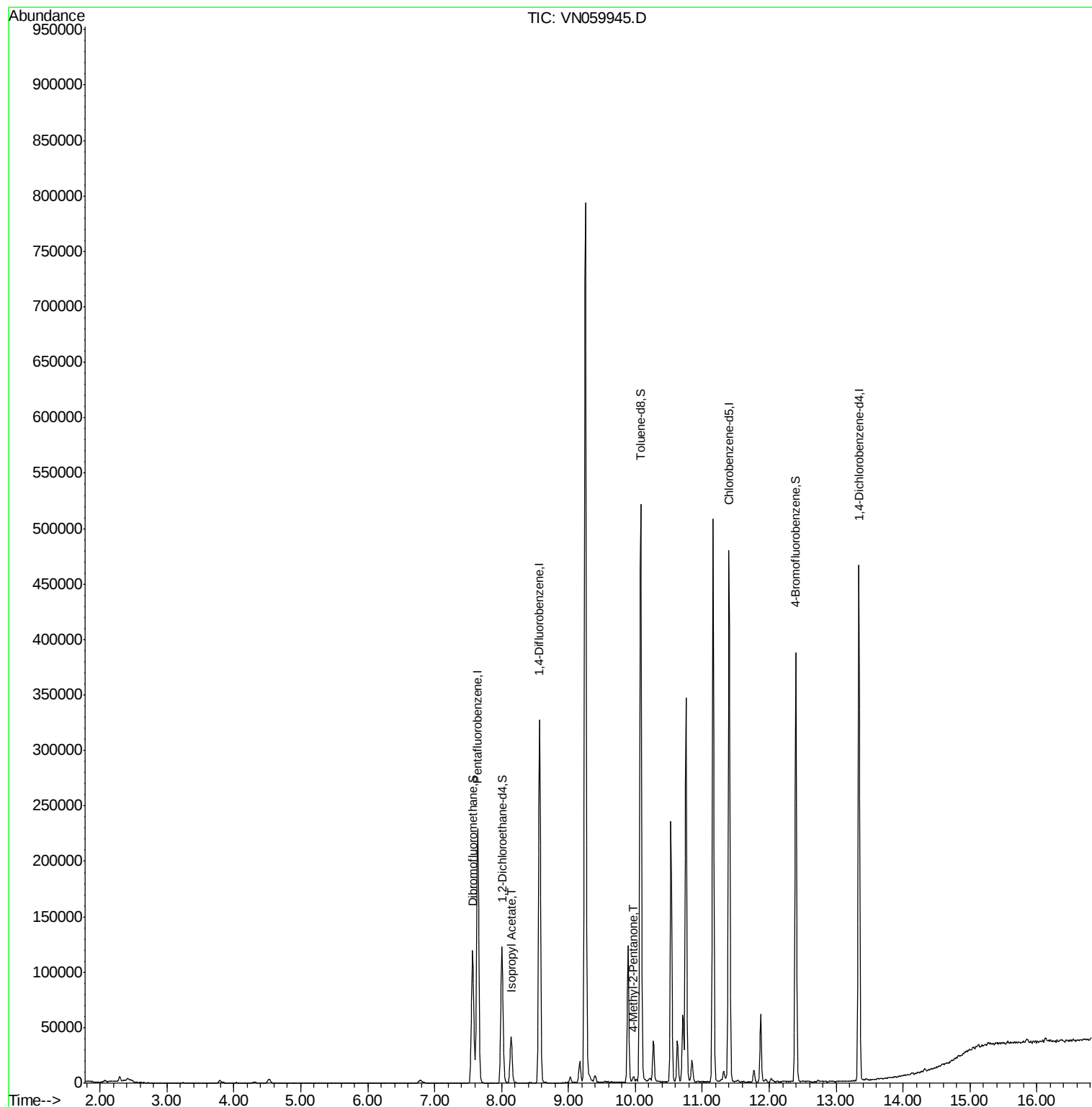
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195706	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	302999	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	281032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	125195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	109264	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	7.57	113	91197	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	10.08	98	365172	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.40	95	129335	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	49961	11.737	ug/l #	91
51) 4-Methyl-2-Pentanone	9.97	43	3539	1.438	ug/l	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013120\
Data File : VN059945.D
Acq On : 31 Jan 2020 14:11
Operator : JC/MD
Sample : L1325-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
200029

Quant Time: Feb 03 03:08:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059945.D

Acq: 31 Jan 2020 14:11

Instrument :

MSVOA_N

ClientSampleId :

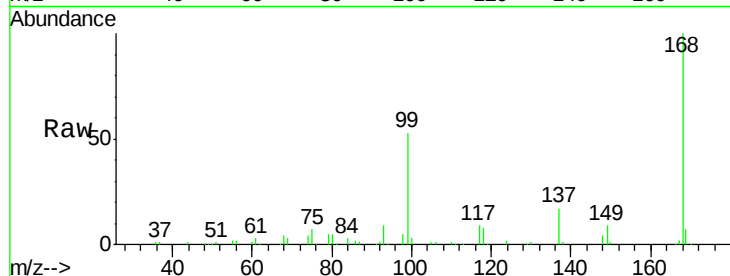
200029

Tot Ion:168 Resp: 195706

Ion Ratio Lower Upper

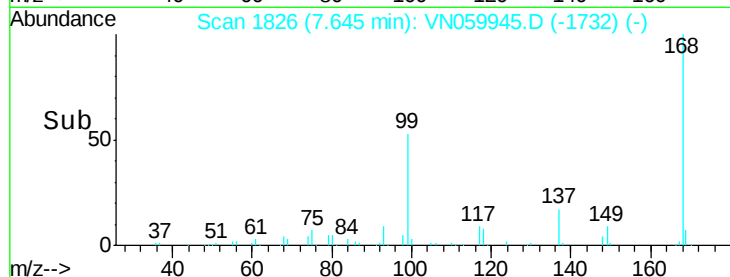
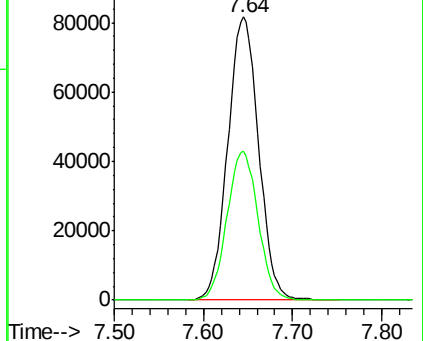
168 100

99 52.6 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: 50.274 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059945.D

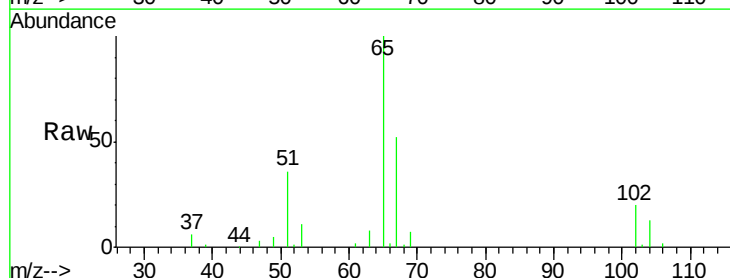
Acq: 31 Jan 2020 14:11

Tgt Ion: 65 Resp: 109264

Ion Ratio Lower Upper

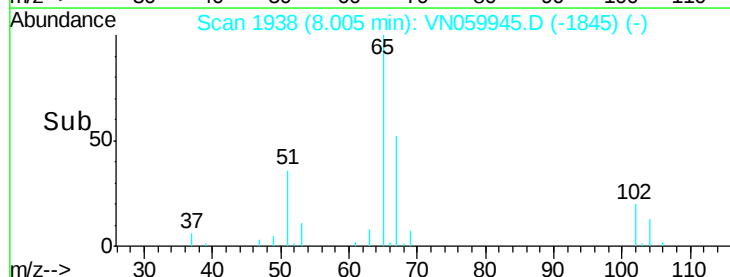
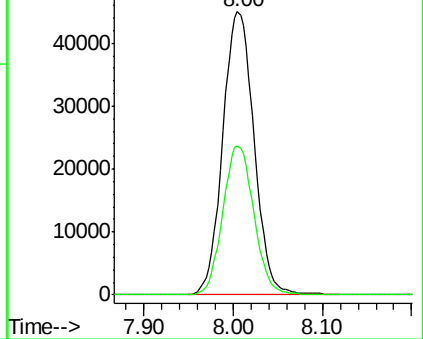
65 100

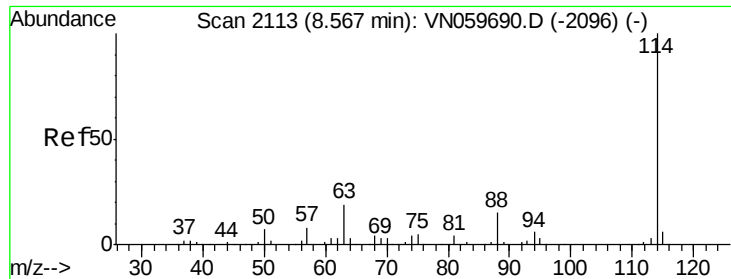
67 52.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

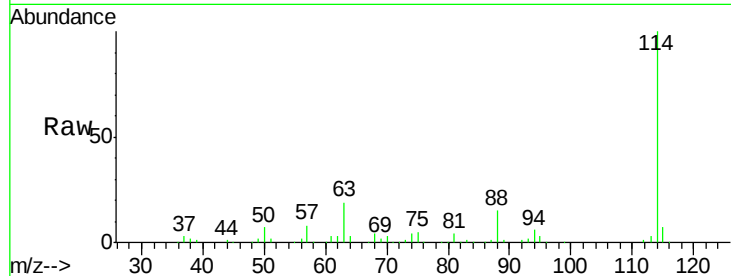




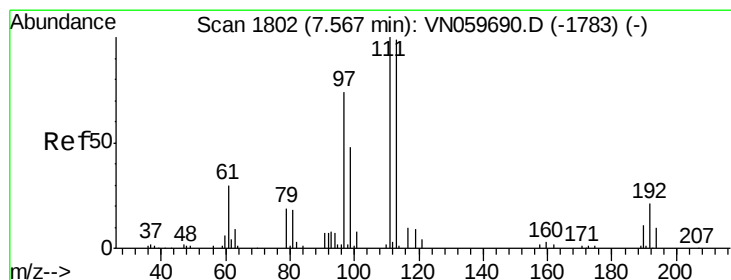
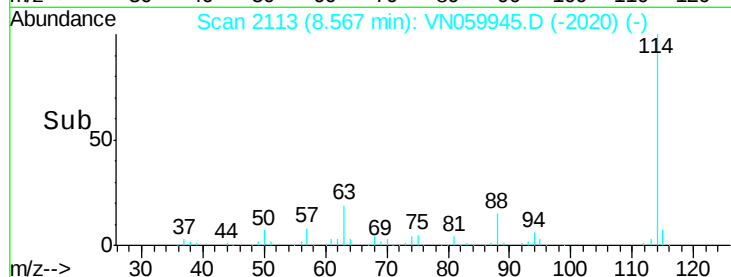
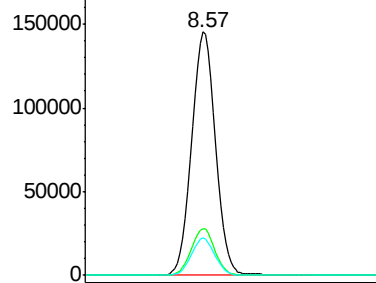
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059945.D
Acq: 31 Jan 2020 14:11

Instrument :
MSVOA_N
ClientSampleId :
200029

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	43.6
88	15.2	0.0	31.4

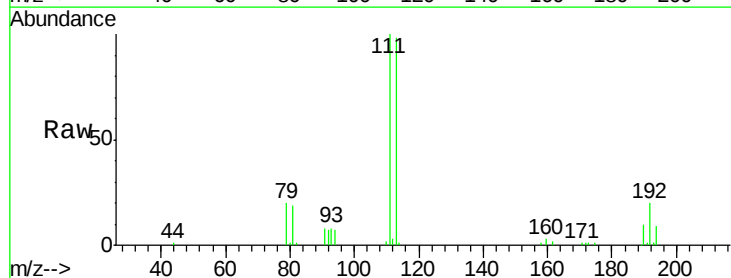


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

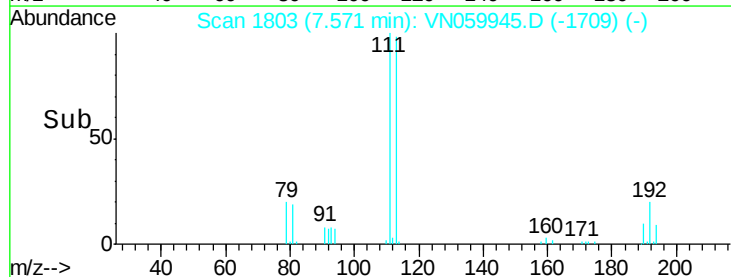
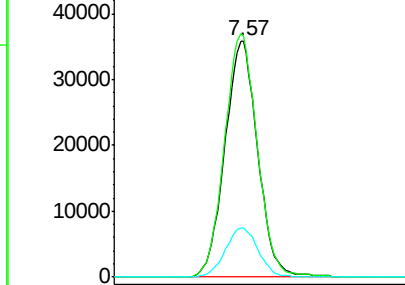


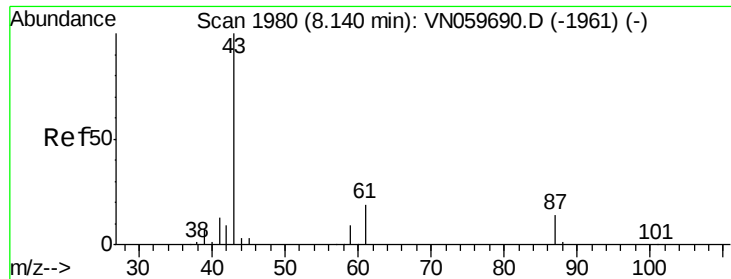
#35
Dibromofluoromethane
Concen: 50.471 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059945.D
Acq: 31 Jan 2020 14:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	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: 11.737 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059945.D

Acq: 31 Jan 2020 14:11

Instrument :

MSVOA_N

ClientSampleId :

200029

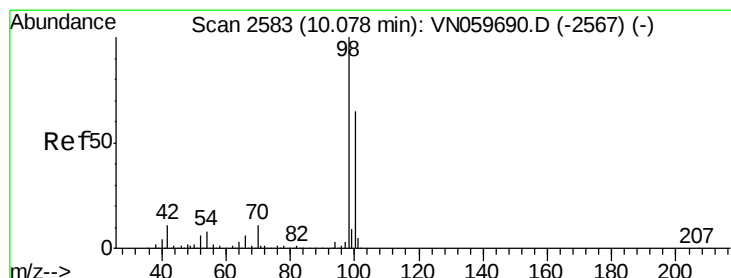
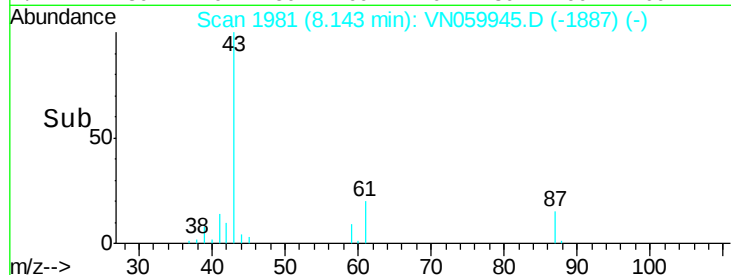
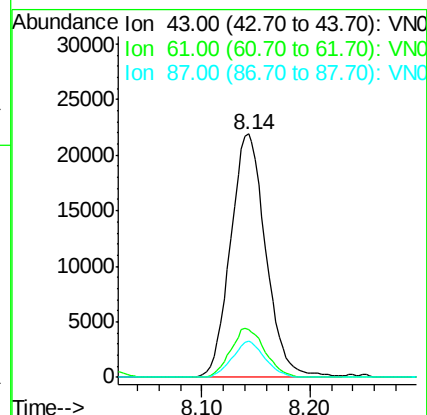
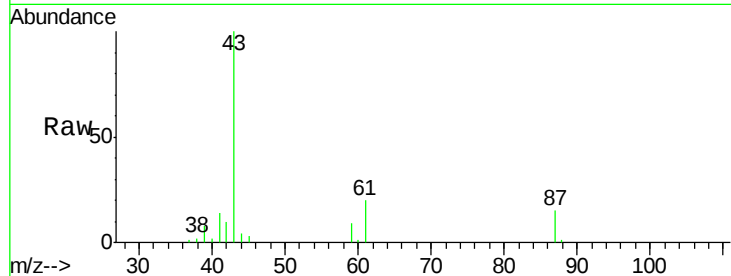
Tot Ion: 43 Resp: 49961

Ion Ratio Lower Upper

43 100

61 19.6 20.2 30.2#

87 13.6 9.5 14.3



#50

Toluene-d8

Concen: 52.161 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059945.D

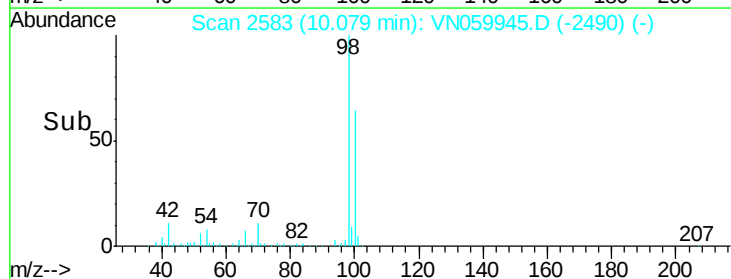
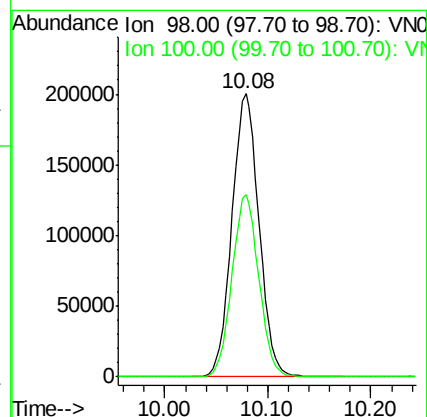
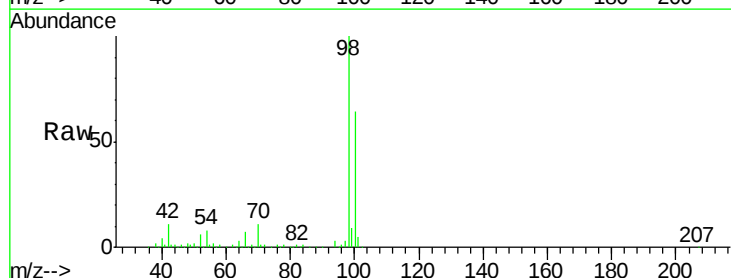
Acq: 31 Jan 2020 14:11

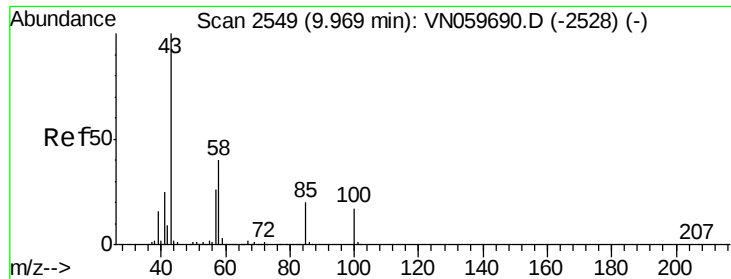
Tgt Ion: 98 Resp: 365172

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 1.438 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VN059945.D

Acq: 31 Jan 2020 14:11

Instrument :

MSVOA_N

ClientSampleId :

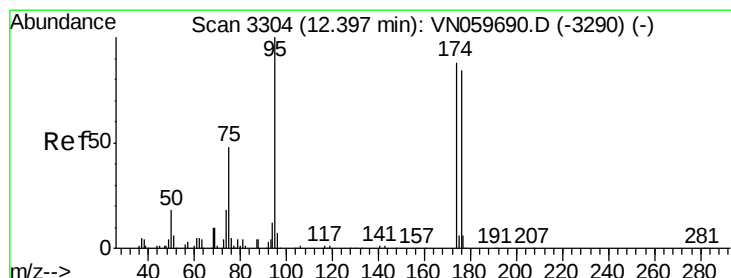
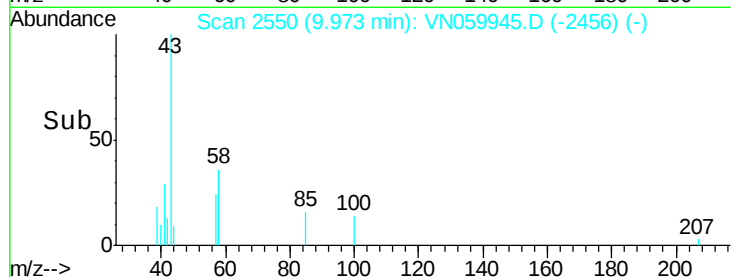
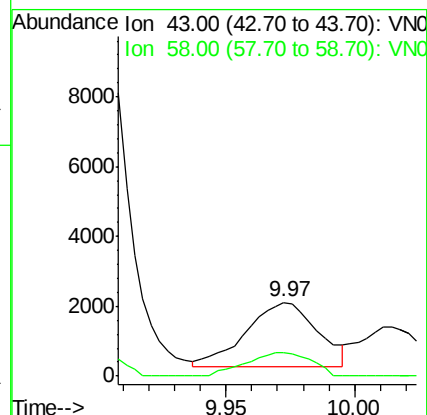
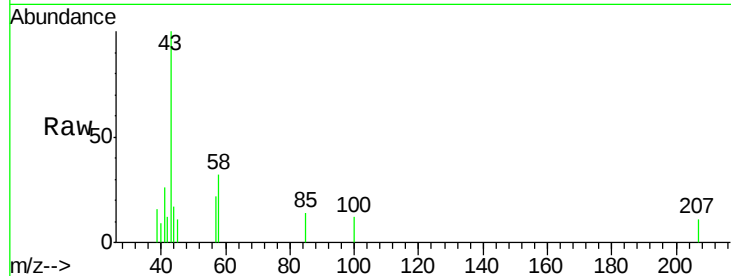
200029

Tot Ion: 43 Resp: 3539

Ion Ratio Lower Upper

43 100

58 34.0 29.8 44.8



#62

4-Bromofluorobenzene

Concen: 51.246 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059945.D

Acq: 31 Jan 2020 14:11

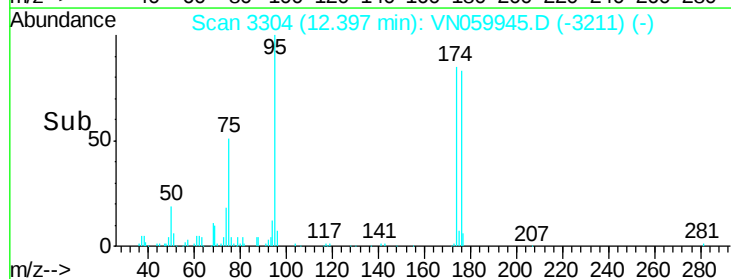
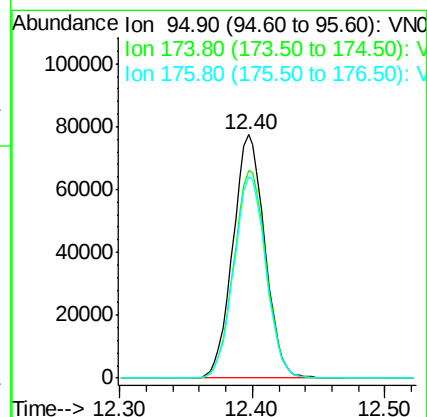
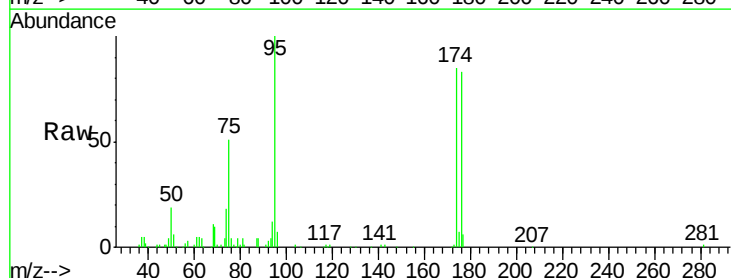
Tgt Ion: 95 Resp: 129335

Ion Ratio Lower Upper

95 100

174 86.9 0.0 151.4

176 83.4 0.0 146.0

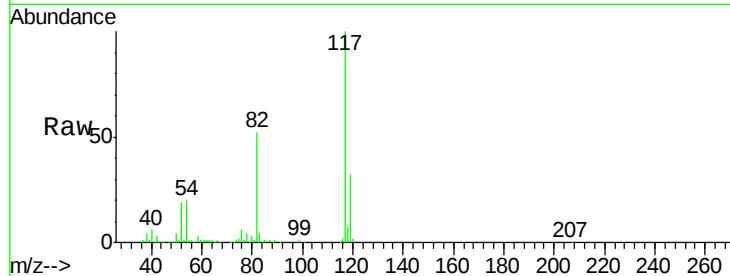




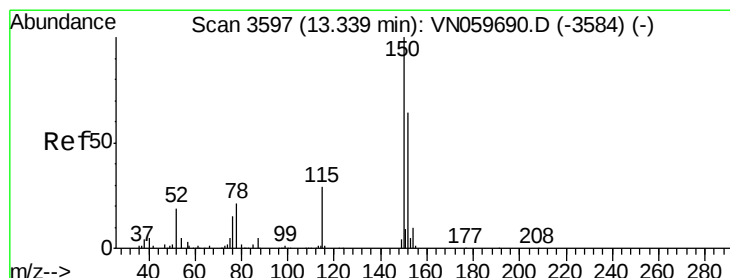
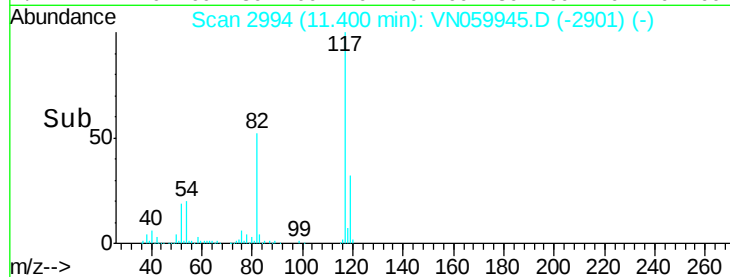
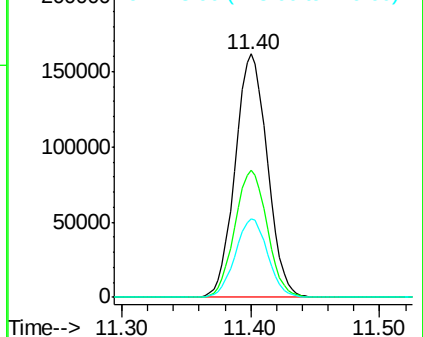
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059945.D
Acq: 31 Jan 2020 14:11

Instrument :
MSVOA_N
ClientSampled :
200029

Tot Ion:117 Resp: 281032
Ion Ratio Lower Upper
117 100
82 52.0 45.9 68.9
119 32.4 25.5 38.3

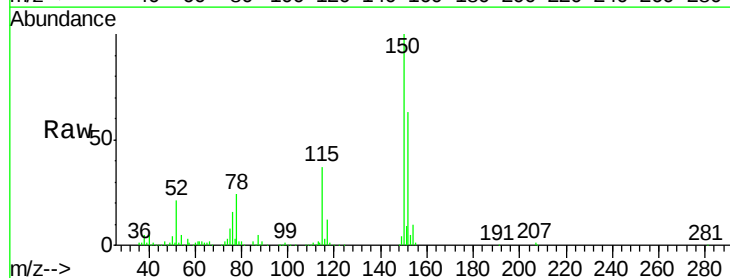


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059945.D
Acq: 31 Jan 2020 14:11

Tgt Ion:152 Resp: 125195
Ion Ratio Lower Upper
152 100
115 58.1 30.3 90.9
150 159.1 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

