

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012920\
 Data File : VN059912.D
 Acq On : 29 Jan 2020 15:10
 Operator : JC/MD
 Sample : L1289-30
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-35-34-COMP

Quant Time: Jan 30 01:04:09 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

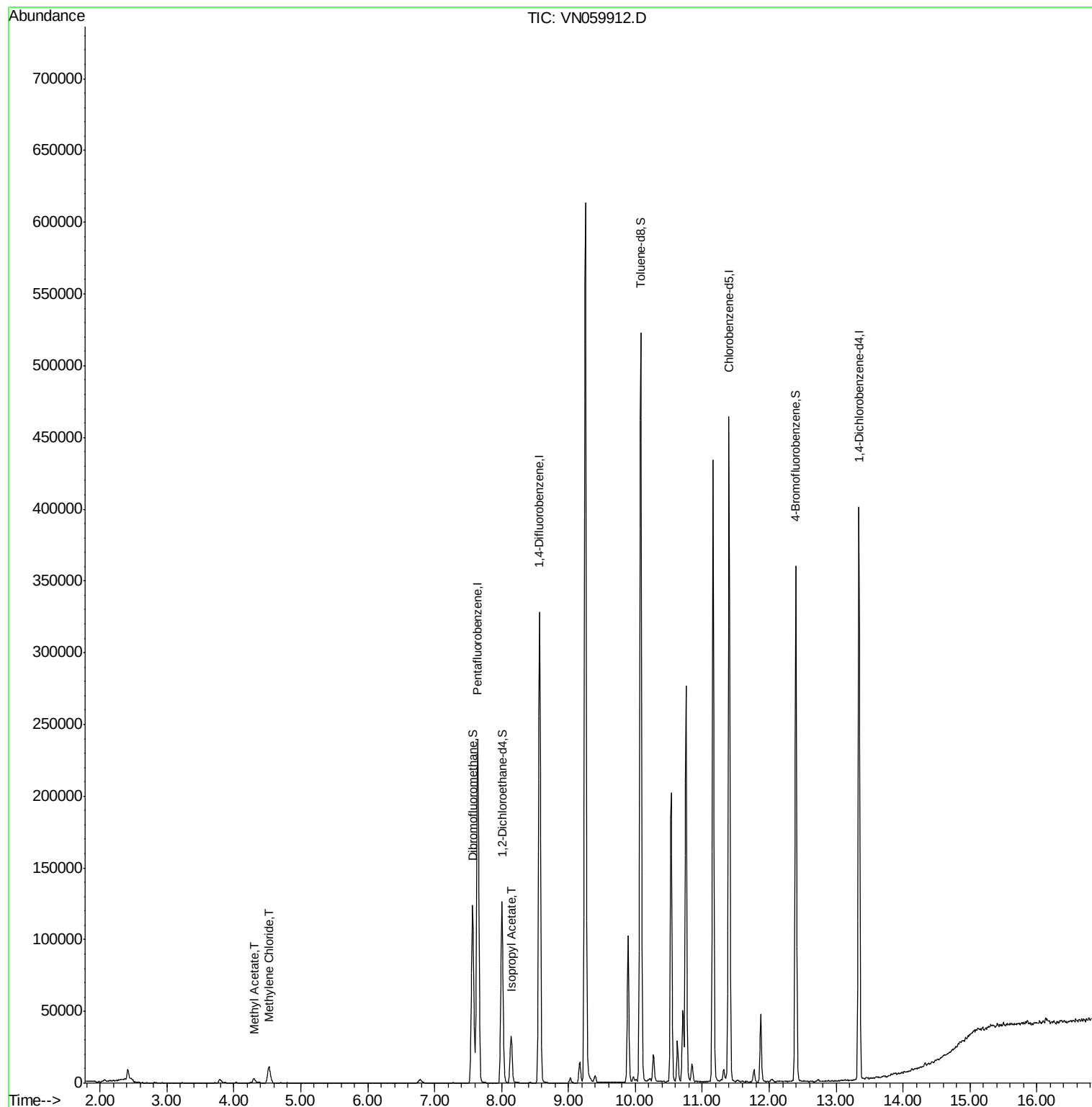
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	204236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	309889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	274539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	111812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	109207	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
35) Dibromofluoromethane	7.57	113	95410	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
50) Toluene-d8	10.08	98	368337	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	12.40	95	120983	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
Target Compounds						
18) Methyl Acetate	4.30	43	6112	2.307	ug/l	99
20) Methylene Chloride	4.52	84	9494	3.421	ug/l #	84
43) Isopropyl Acetate	8.14	43	39919	9.169	ug/l #	91

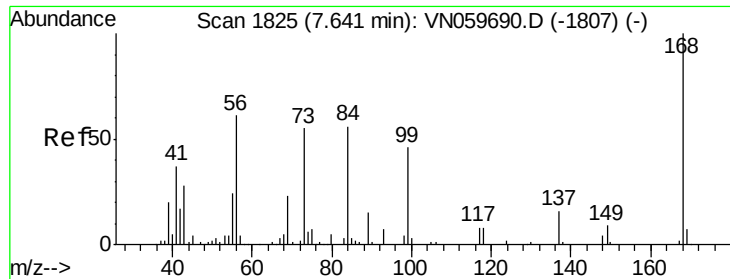
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012920\
Data File : VN059912.D
Acq On : 29 Jan 2020 15:10
Operator : JC/MD
Sample : L1289-30
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-35-34-COMP

Quant Time: Jan 30 01:04:09 2020
Quant Method : Z:\V0ASRV\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: VN059912.D

Acq: 29 Jan 2020 15:10

Instrument :

MSVOA_N

ClientSampleId :

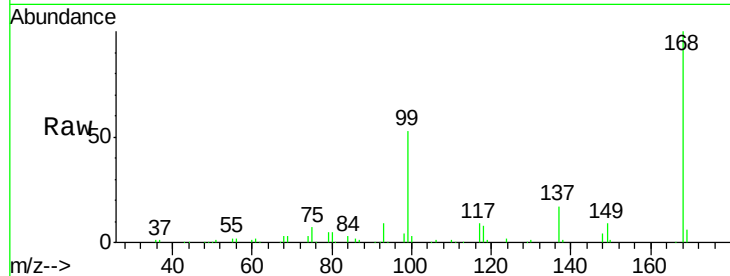
TP-35-34-COMP

Tot Ion:168 Resp: 204236

Ion Ratio Lower Upper

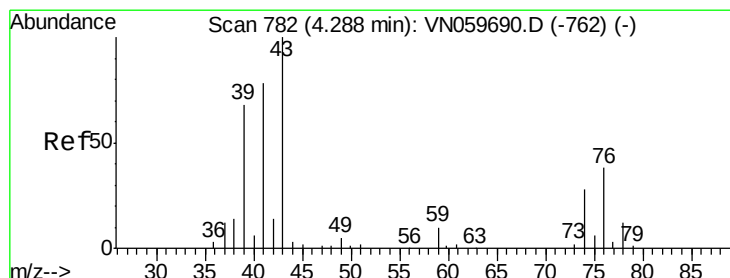
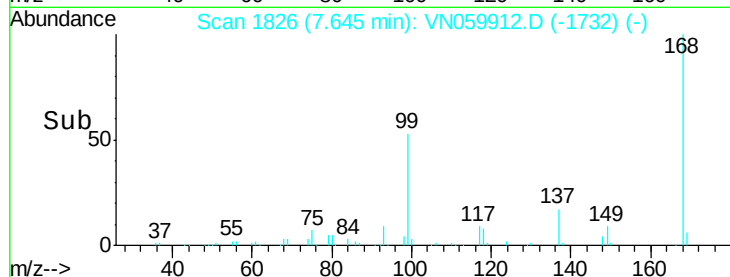
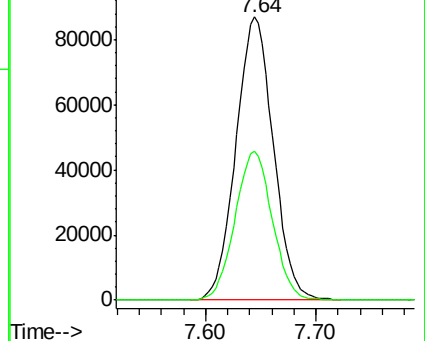
168 100

99 52.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 2.307 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.02 min

Lab File: VN059912.D

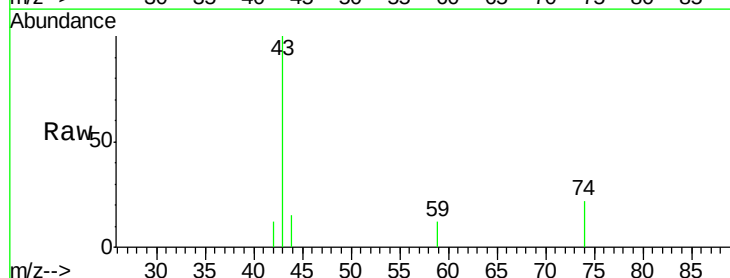
Acq: 29 Jan 2020 15:10

Tgt Ion: 43 Resp: 6112

Ion Ratio Lower Upper

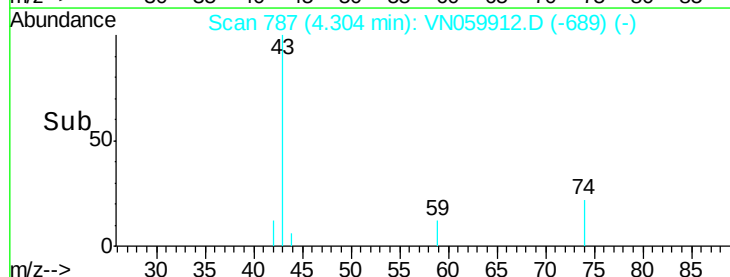
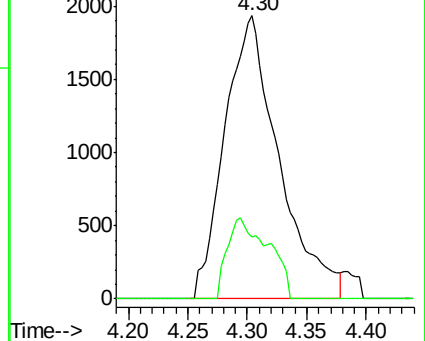
43 100

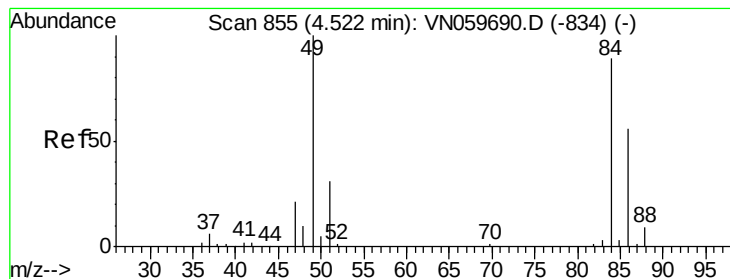
74 21.6 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO





#20

Methvlene Chloride

Concen: 3.421 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN059912.D

Acq: 29 Jan 2020 15:10

Instrument :

MSVOA_N

ClientSampleId :

TP-35-34-COMP

Tot Ion: 84 Resp: 9494

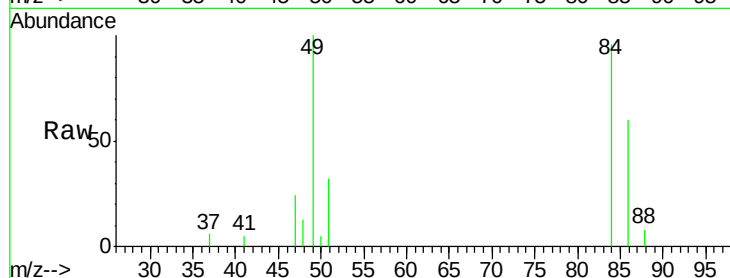
Ion Ratio Lower Upper

84 100

49 104.4 106.6 160.0#

51 33.7 31.9 47.9

86 62.8 50.8 76.2

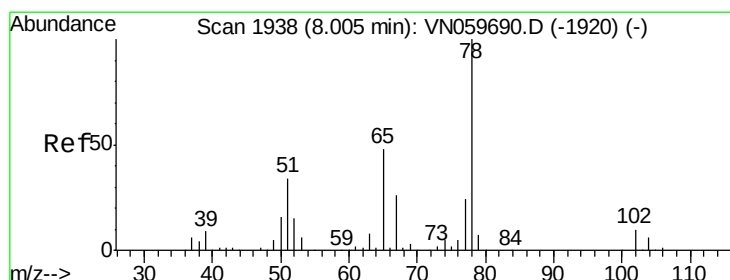
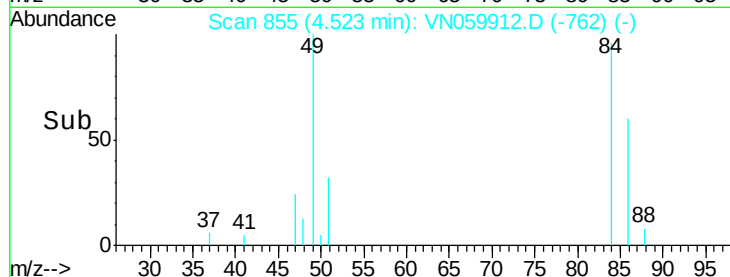
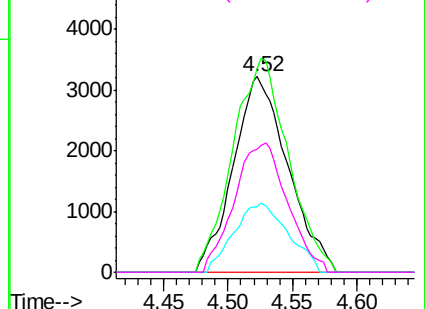


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 48.149 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059912.D

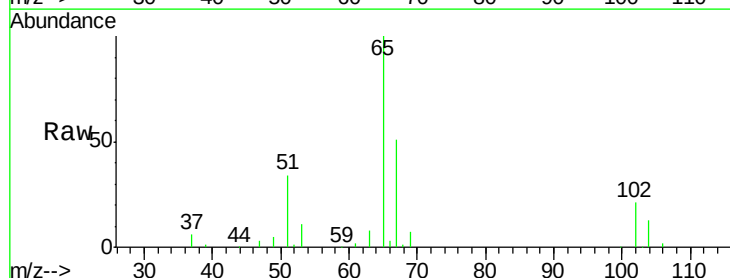
Acq: 29 Jan 2020 15:10

Tgt Ion: 65 Resp: 109207

Ion Ratio Lower Upper

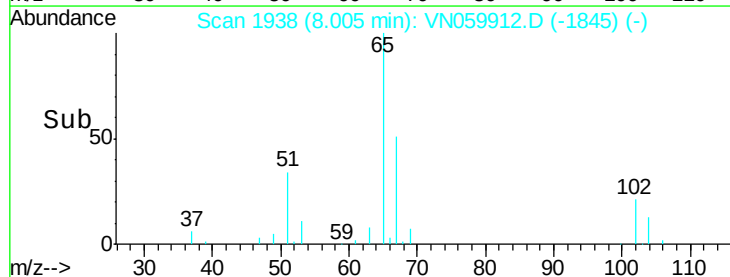
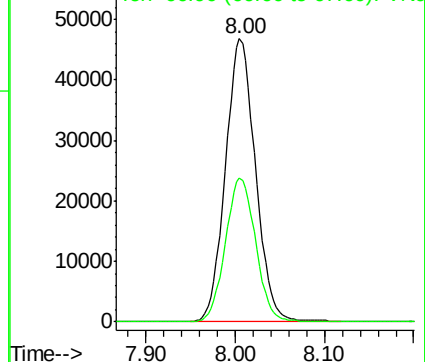
65 100

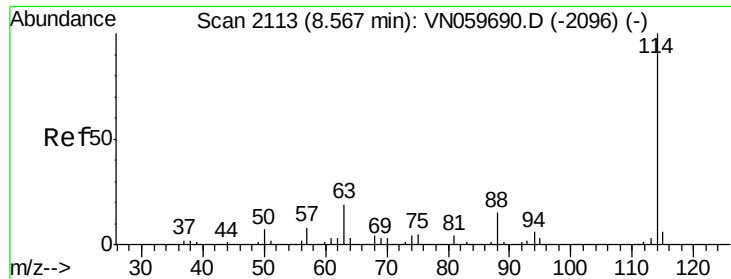
67 50.9 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN059912.D

Acq: 29 Jan 2020 15:10

Instrument :

MSVOA_N

ClientSampleId :

TP-35-34-COMP

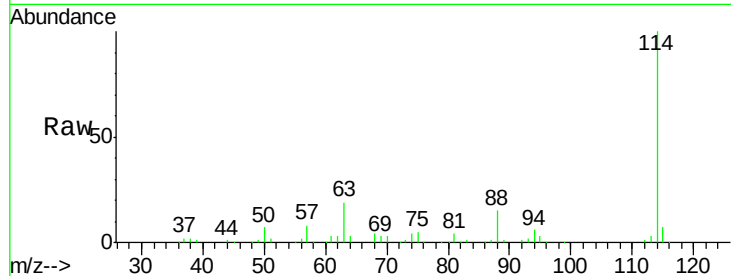
Tot Ion:114 Resp: 309889

Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.6

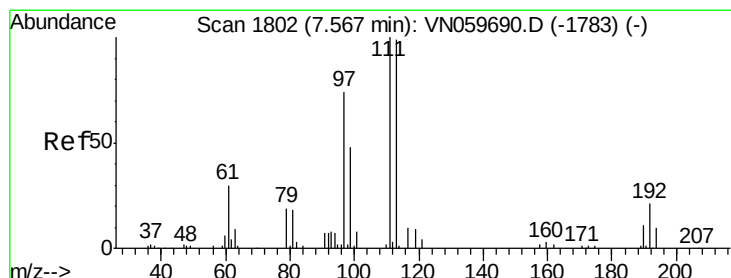
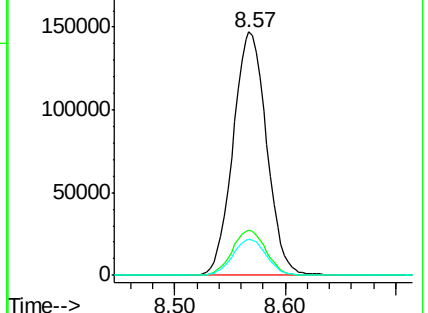
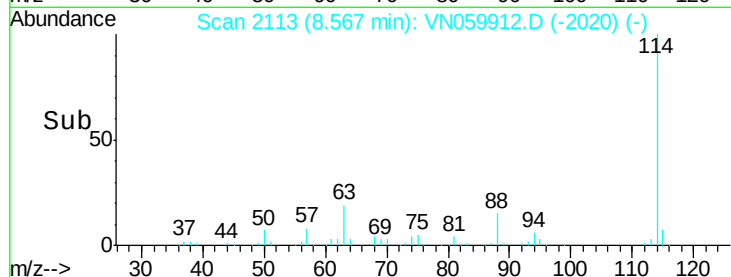
88 14.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.629 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN059912.D

Acq: 29 Jan 2020 15:10

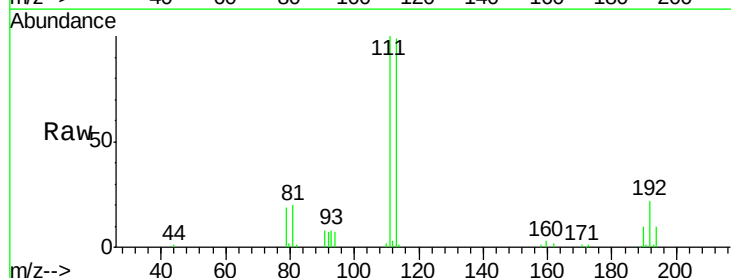
Tgt Ion:113 Resp: 95410

Ion Ratio Lower Upper

113 100

111 100.4 83.5 125.3

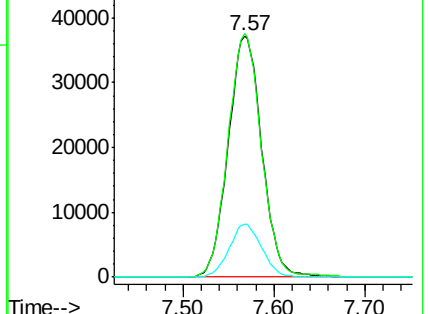
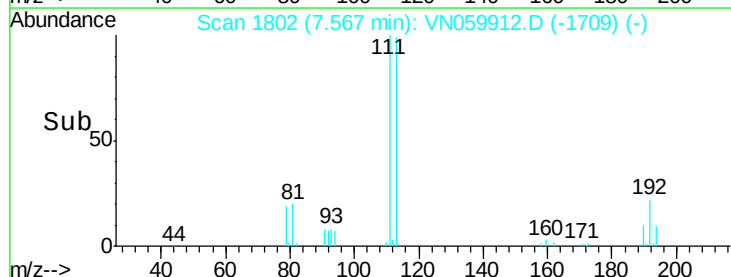
192 21.1 15.4 23.2

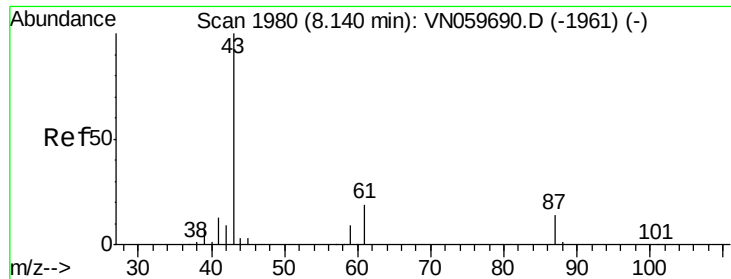


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.169 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059912.D

Acq: 29 Jan 2020 15:10

Instrument :

MSVOA_N

ClientSampleId :

TP-35-34-COMP

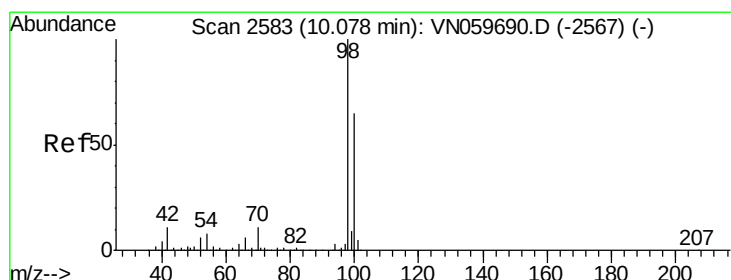
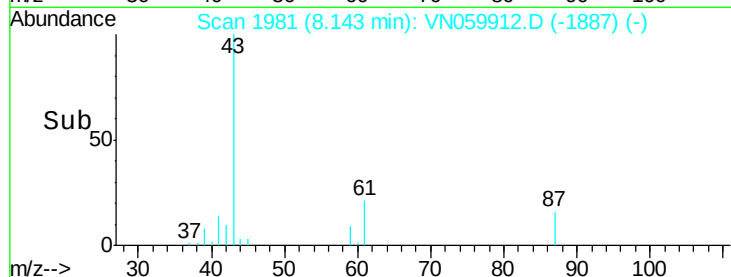
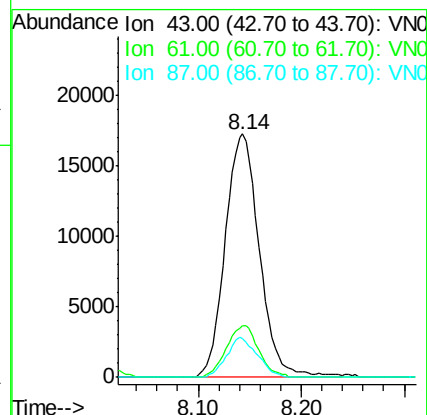
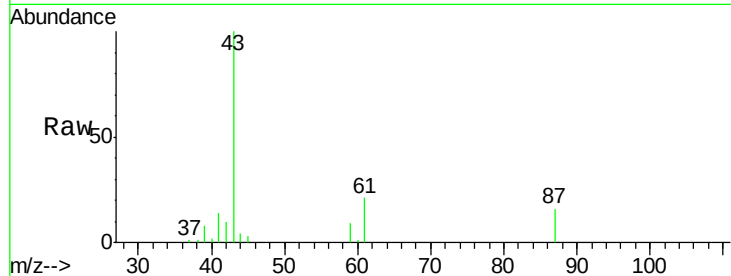
Tot Ion: 43 Resp: 39919

Ion Ratio Lower Upper

43 100

61 20.0 20.2 30.2#

87 14.7 9.5 14.3#



#50

Toluene-d8

Concen: 51.443 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059912.D

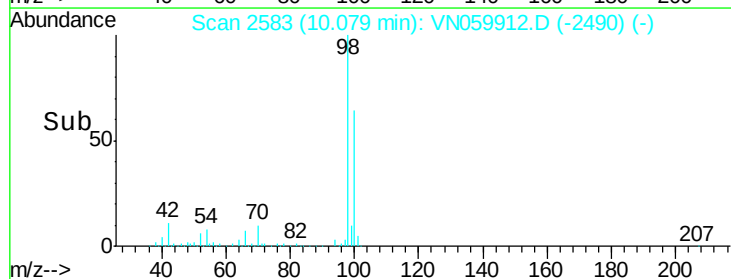
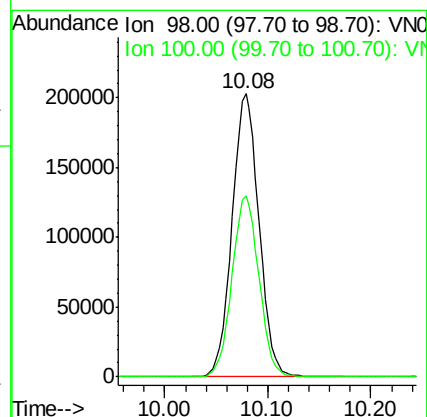
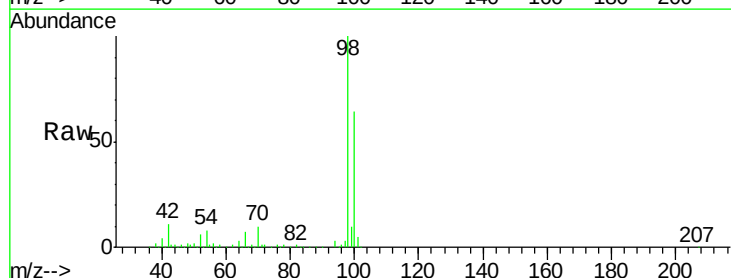
Acq: 29 Jan 2020 15:10

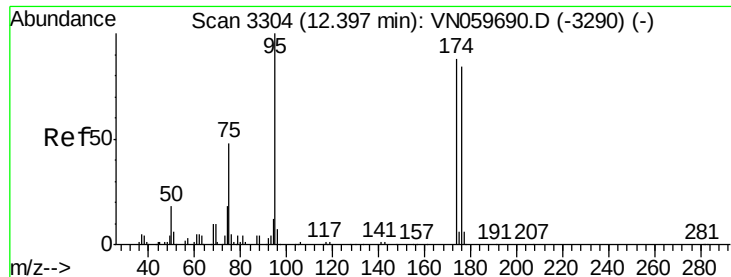
Tgt Ion: 98 Resp: 368337

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8

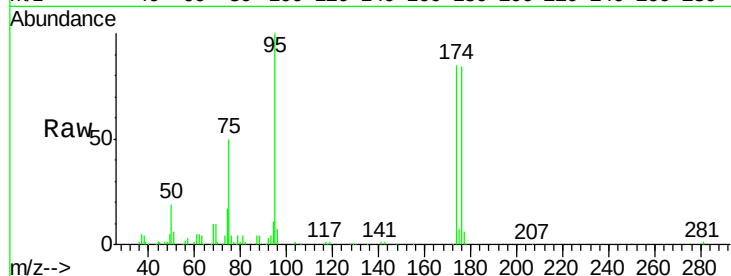




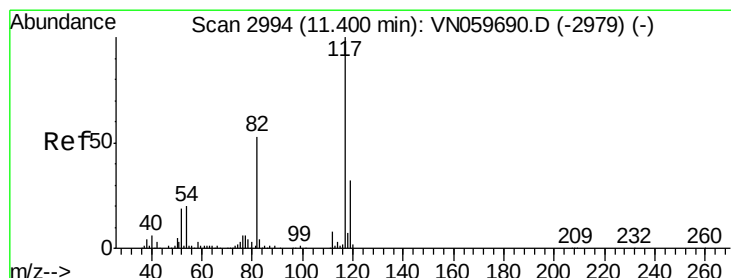
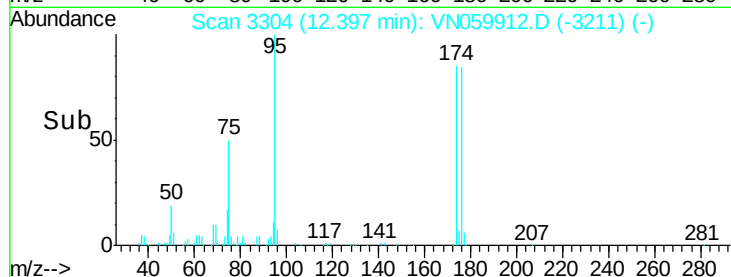
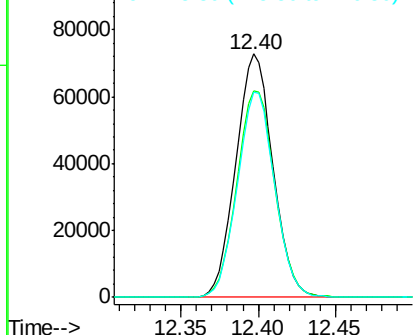
#62
4-Bromofluorobenzene
Concen: 46.871 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059912.D
Acq: 29 Jan 2020 15:10

Instrument :
MSVOA_N
ClientSampleId :
TP-35-34-COMP

Tot Ion: 95 Resp: 120983
Ion Ratio Lower Upper
95 100
174 87.0 0.0 151.4
176 84.9 0.0 146.0

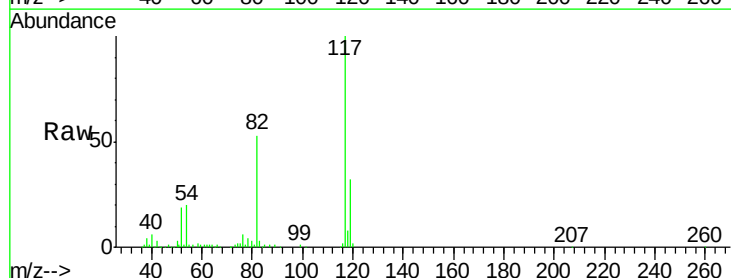


Abundance Ion 94.90 (94.60 to 95.60): VN059912.D (-3290) (-)
Ion 173.80 (173.50 to 174.50): VN059912.D (-3290) (-)
Ion 175.80 (175.50 to 176.50): VN059912.D (-3290) (-)

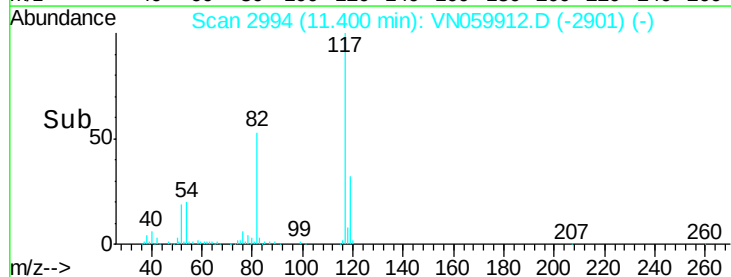
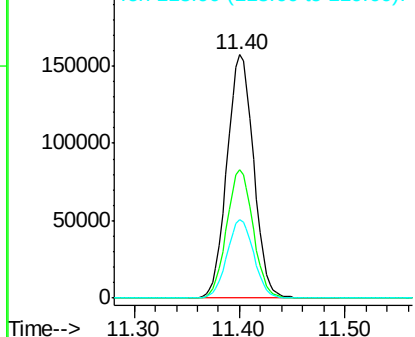


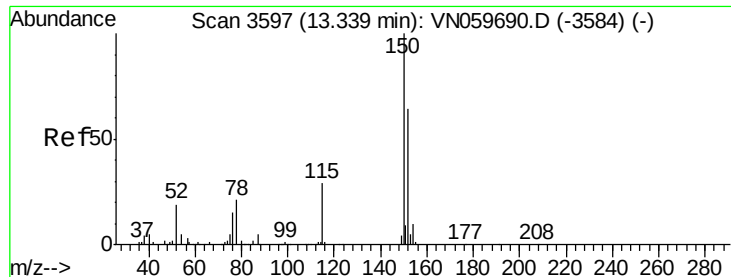
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059912.D
Acq: 29 Jan 2020 15:10

Tgt Ion: 117 Resp: 274539
Ion Ratio Lower Upper
117 100
82 52.7 45.9 68.9
119 32.0 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN059912.D (-2979) (-)
Ion 82.00 (81.70 to 82.70): VN059912.D (-2979) (-)
Ion 118.90 (118.60 to 119.60): VN059912.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059912.D

Acq: 29 Jan 2020 15:10

Instrument :

MSVOA_N

ClientSampleId :

TP-35-34-COMP

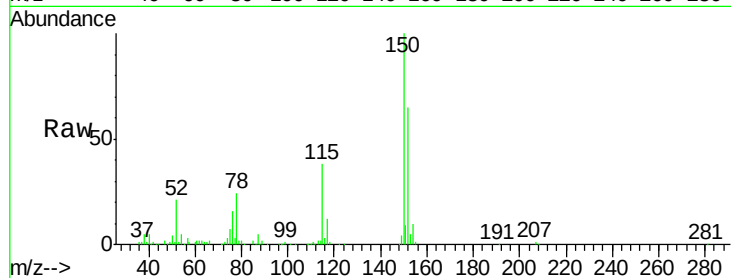
Tot Ion:152 Resp: 111812

Ion Ratio Lower Upper

152 100

115 58.1 30.3 90.9

150 155.9 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

