

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040720\
 Data File : VN060881.D
 Acq On : 7 Apr 2020 16:49
 Operator : JC/MD
 Sample : L2166-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-52-46-COMP

Quant Time: Apr 08 08:25:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

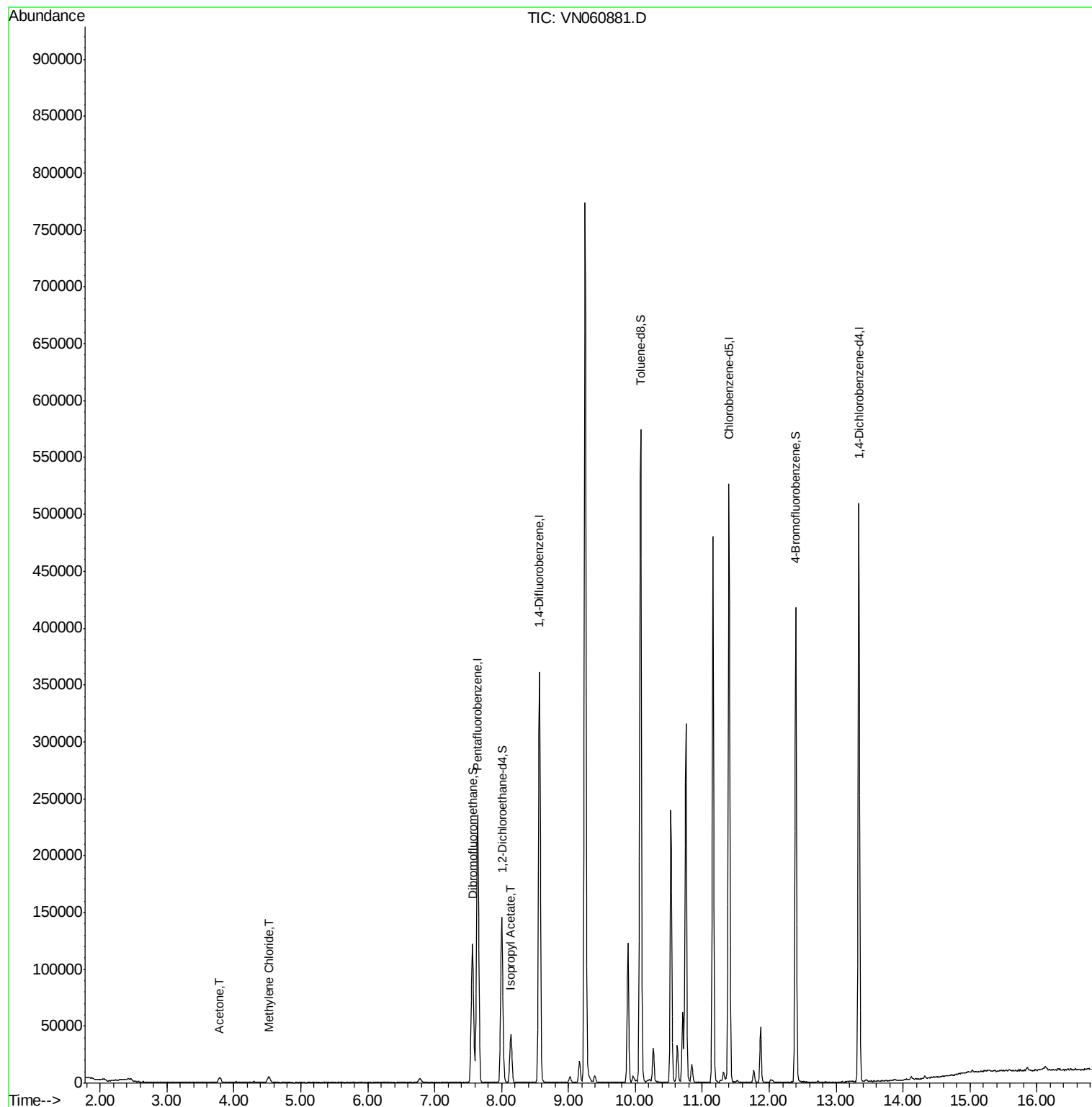
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	192545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	320694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	301973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	133096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125286	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
35) Dibromofluoromethane	7.56	113	94928	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.08	98	396136	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.40	95	145746	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
Target Compounds						
16) Acetone	3.79	43	8547	9.129	ug/l	96
20) Methylene Chloride	4.52	84	4043	1.755	ug/l	98
43) Isopropyl Acetate	8.14	43	51271	9.265	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040720\
Data File : VN060881.D
Acq On : 7 Apr 2020 16:49
Operator : JC/MD
Sample : L2166-13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-52-46-COMP

Quant Time: Apr 08 08:25:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060881.D

Acq: 7 Apr 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

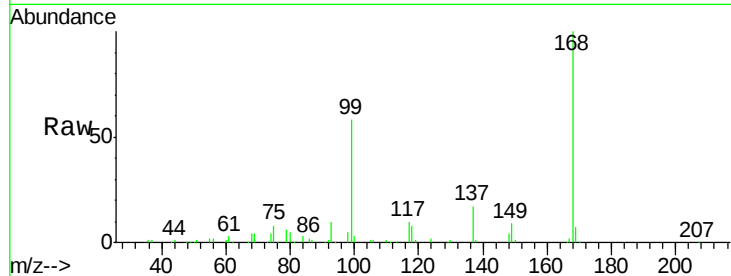
TP-52-46-COMP

Tot Ion:168 Resp: 192545

Ion Ratio Lower Upper

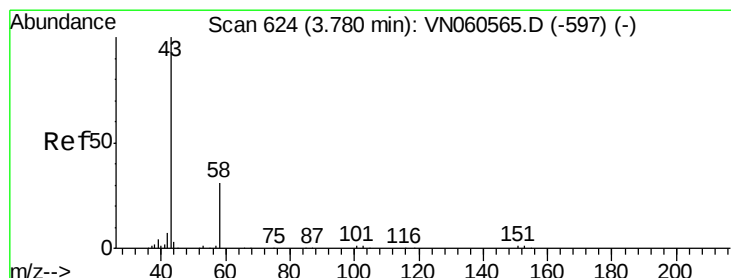
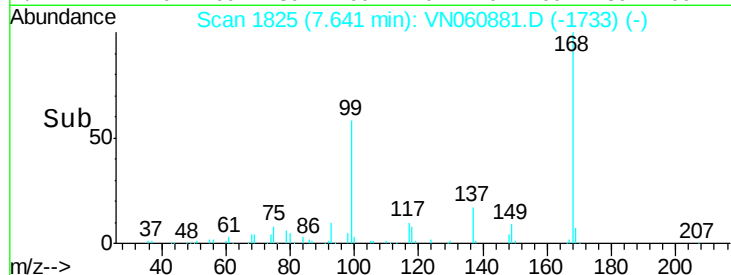
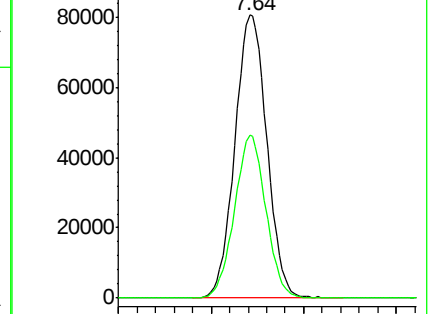
168 100

99 57.8 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.129 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060881.D

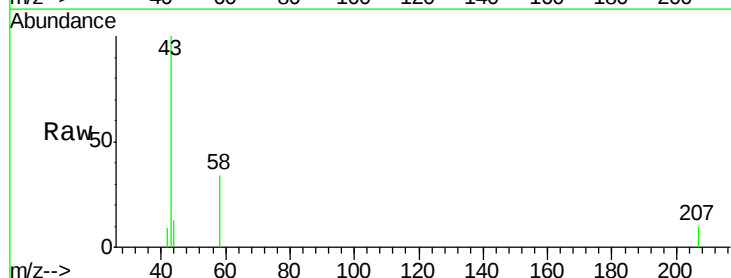
Acq: 7 Apr 2020 16:49

Tgt Ion: 43 Resp: 8547

Ion Ratio Lower Upper

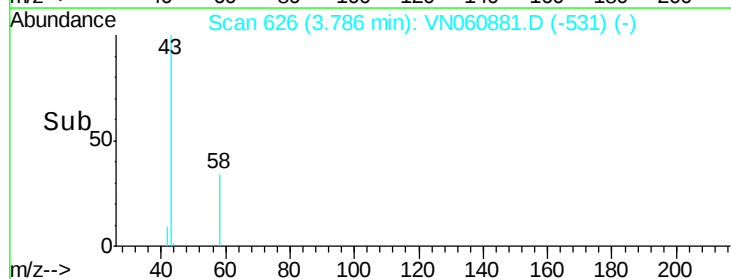
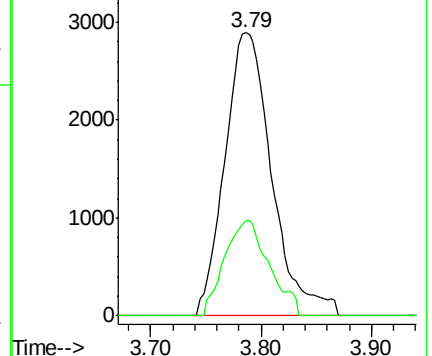
43 100

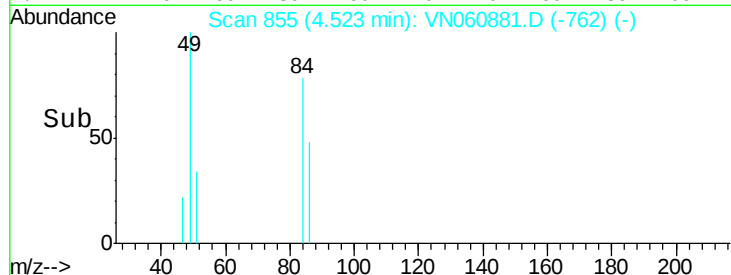
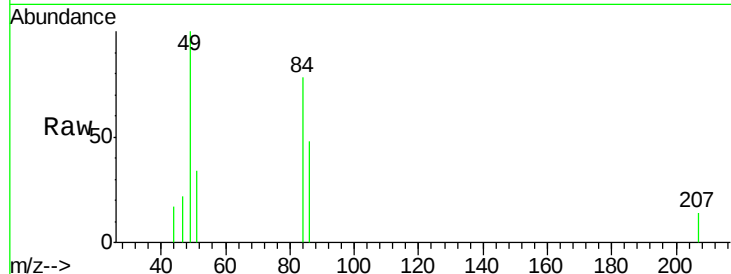
58 33.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

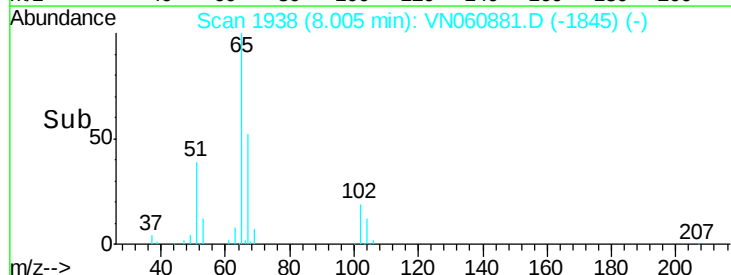
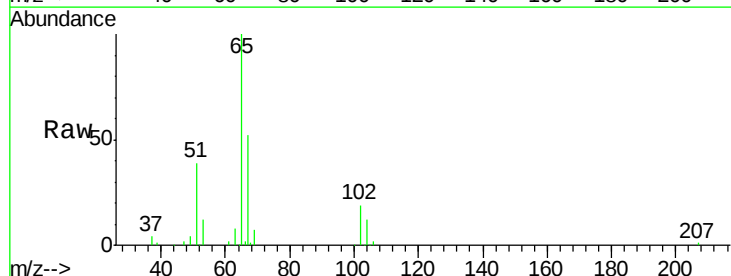
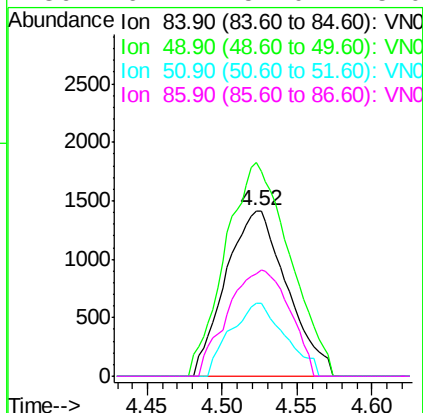




#20
Methylene Chloride
Concen: 1.755 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060881.D
Acq: 7 Apr 2020 16:49

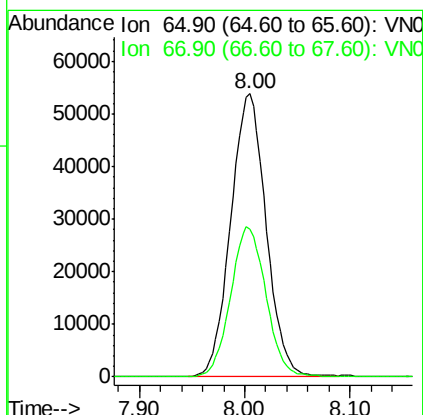
Instrument :
MSVOA_N
ClientSampleId :
TP-52-46-COMP

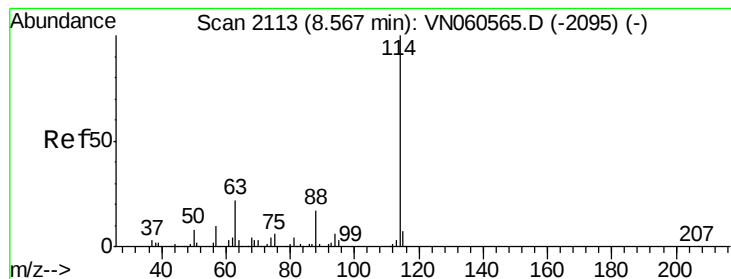
Tot Ion: 84	Resp: 4043
Ion Ratio	Lower Upper
84 100	
49 129.0	103.3 154.9
51 44.4	31.6 47.4
86 62.1	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 47.399 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060881.D
Acq: 7 Apr 2020 16:49

Tgt Ion: 65	Resp: 125286
Ion Ratio	Lower Upper
65 100	
67 52.9	0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060881.D

Acq: 7 Apr 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

TP-52-46-COMP

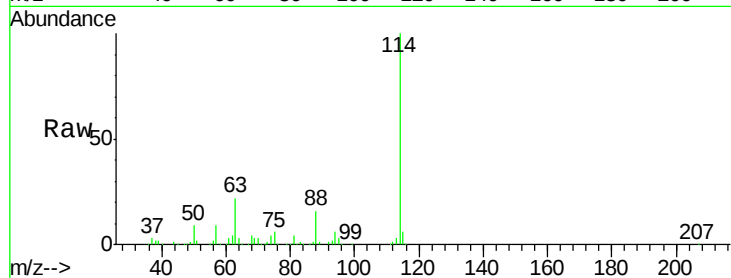
Tot Ion:114 Resp: 320694

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.8

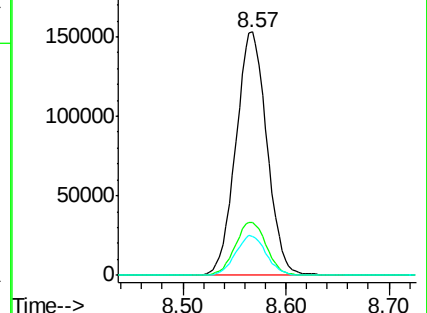
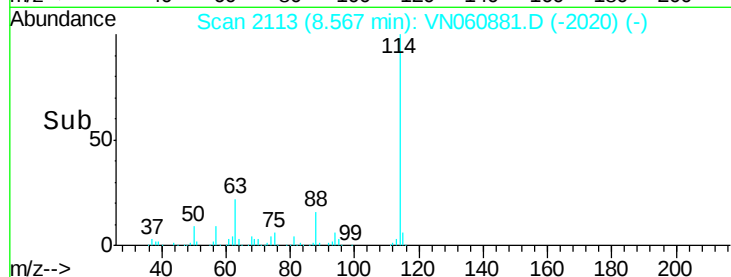
88 16.1 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.954 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN060881.D

Acq: 7 Apr 2020 16:49

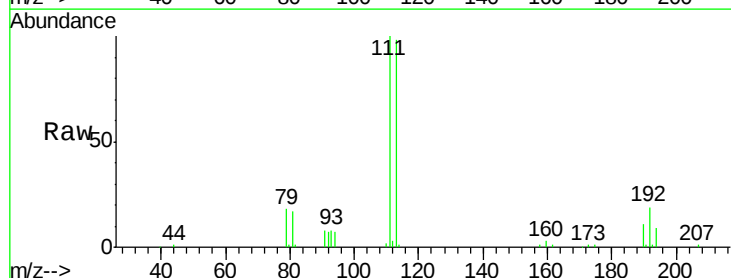
Tgt Ion:113 Resp: 94928

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

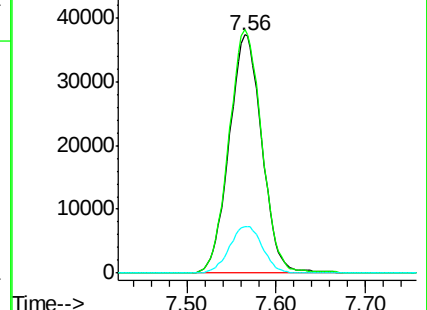
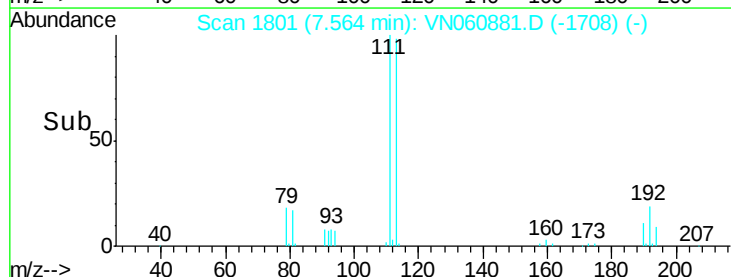
192 19.7 15.8 23.8

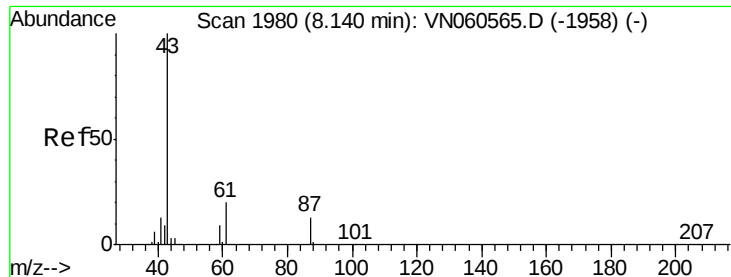


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.265 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060881.D

Acq: 7 Apr 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

TP-52-46-COMP

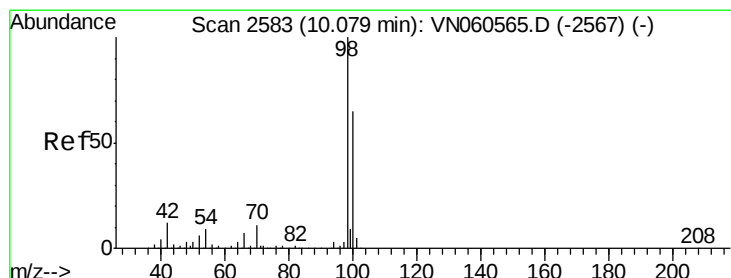
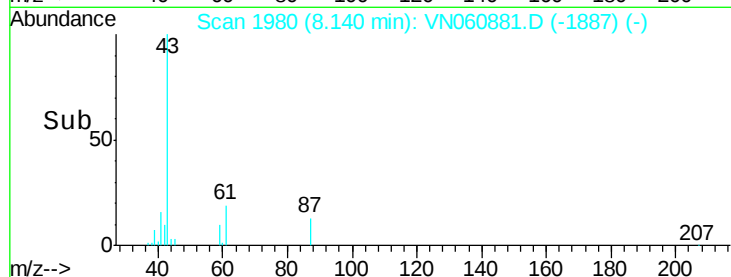
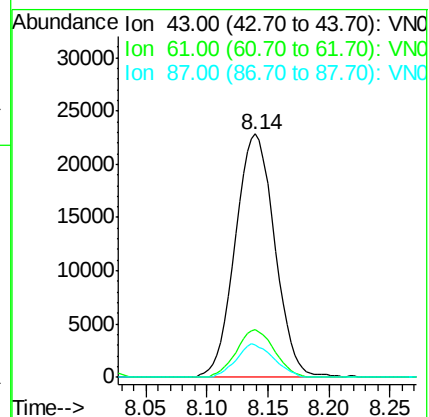
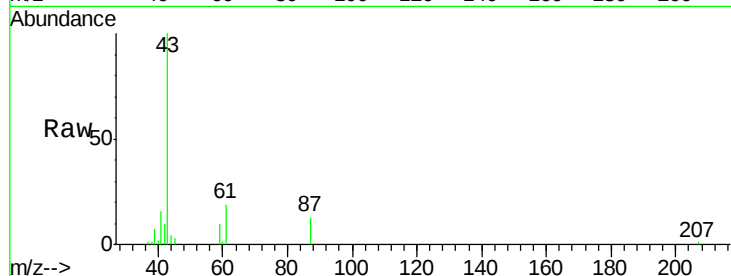
Tot Ion: 43 Resp: 51271

Ion Ratio Lower Upper

43 100

61 19.0 20.7 31.1#

87 12.9 9.8 14.8



#50

Toluene-d8

Concen: 50.013 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060881.D

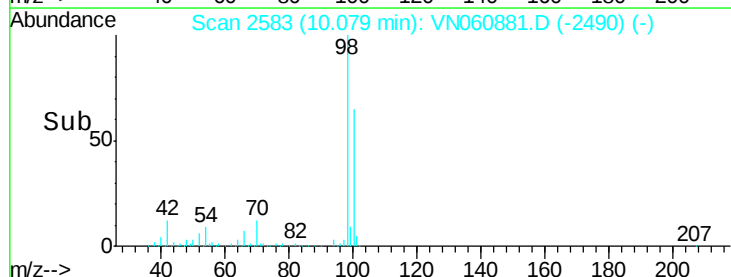
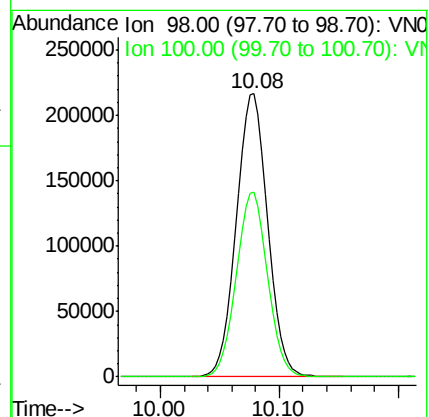
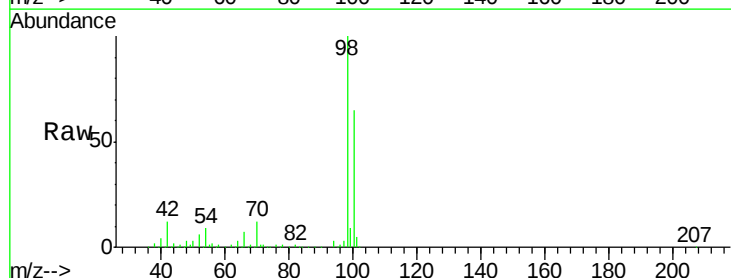
Acq: 7 Apr 2020 16:49

Tgt Ion: 98 Resp: 396136

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 50.209 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060881.D

Acq: 7 Apr 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

TP-52-46-COMP

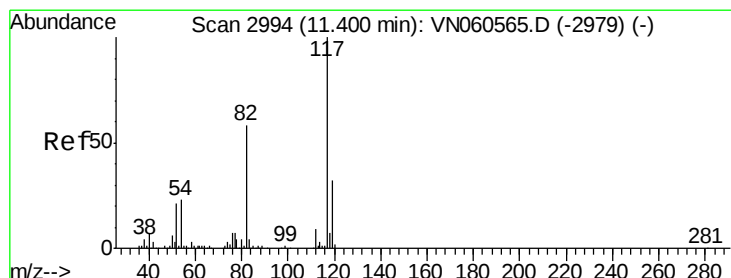
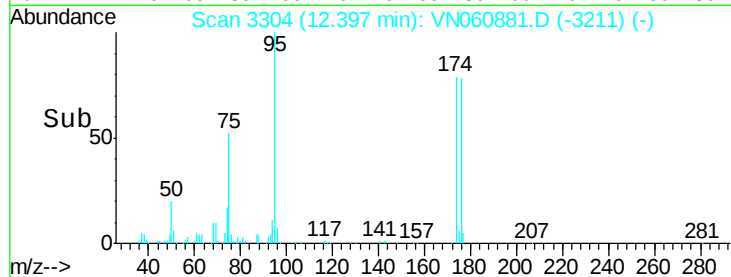
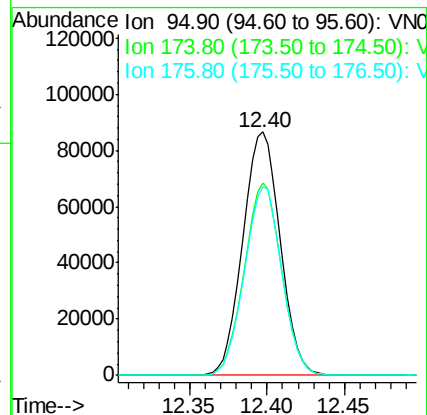
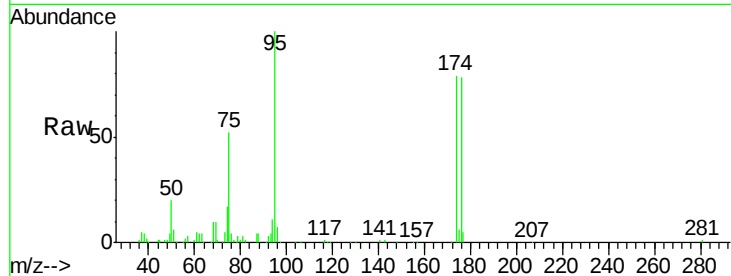
Tot Ion: 95 Resp: 145746

Ion Ratio Lower Upper

95 100

174 78.4 0.0 157.6

176 77.1 0.0 150.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060881.D

Acq: 7 Apr 2020 16:49

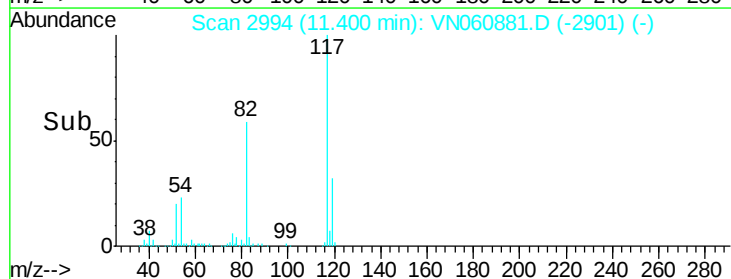
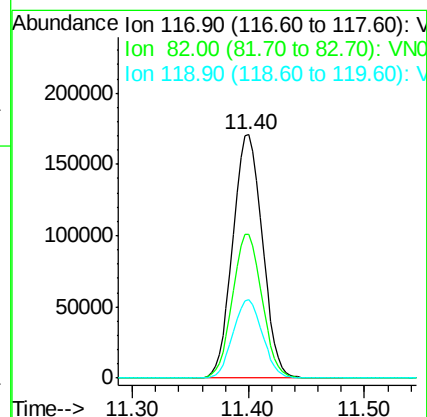
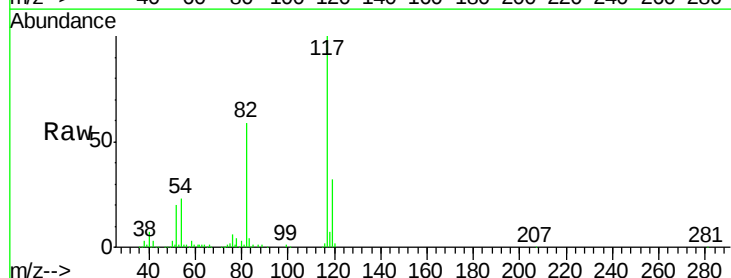
Tgt Ion: 117 Resp: 301973

Ion Ratio Lower Upper

117 100

82 58.9 46.7 70.1

119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060881.D

Acq: 7 Apr 2020 16:49

Instrument :

MSVOA_N

ClientSampleId :

TP-52-46-COMP

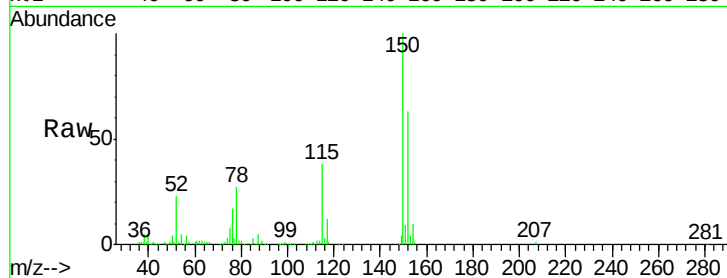
Tot Ion:152 Resp: 133096

Ion Ratio Lower Upper

152 100

115 59.7 30.2 90.6

150 157.8 0.0 350.2



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

