

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060960.D
 Acq On : 15 Apr 2020 14:44
 Operator : JC/MD
 Sample : L2198-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-43-COMP

Quant Time: Apr 16 07:24:55 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

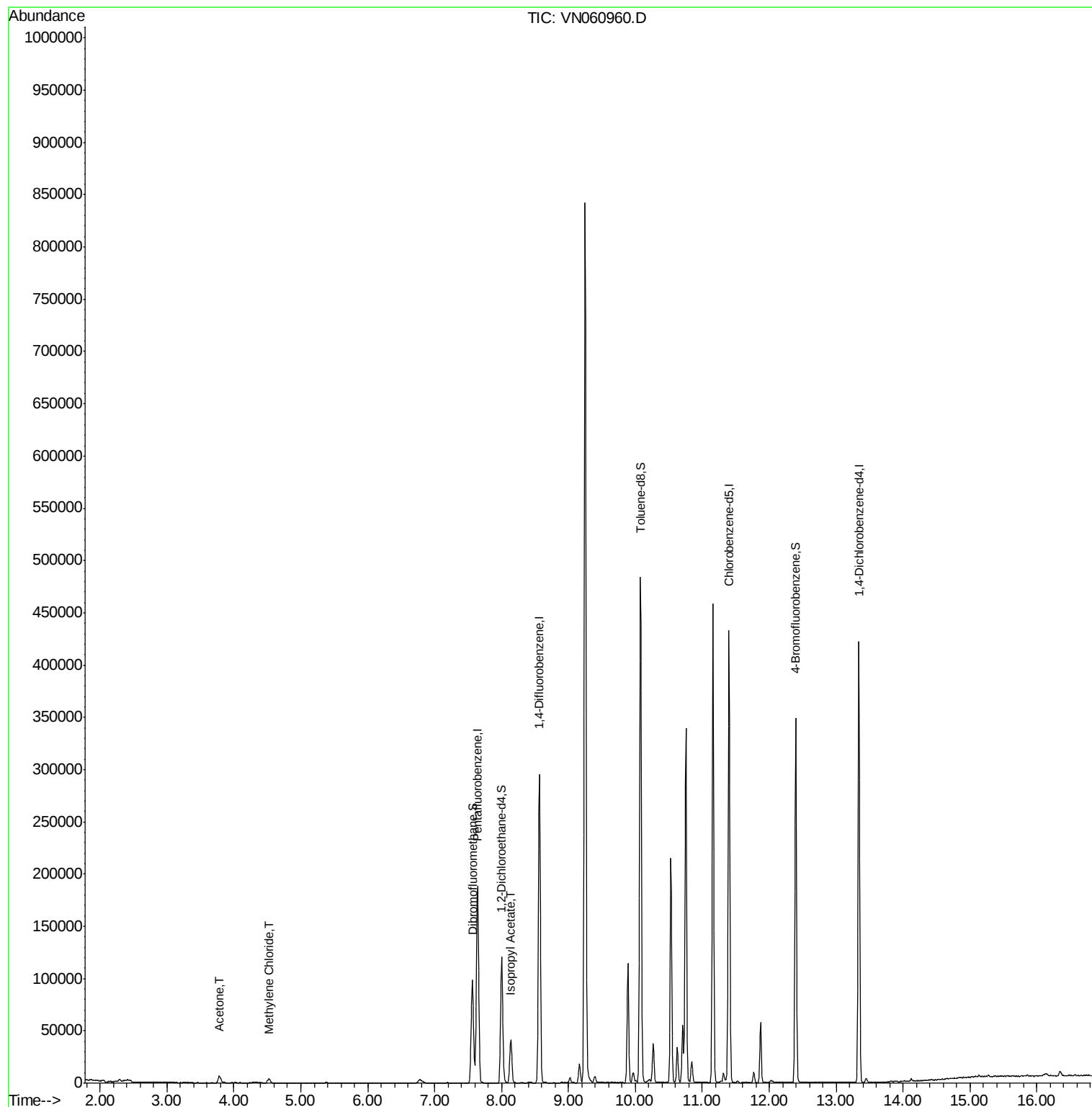
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	153720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	261758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	246700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	110250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101802	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
35) Dibromofluoromethane	7.56	113	76883	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
50) Toluene-d8	10.08	98	326054	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
62) 4-Bromofluorobenzene	12.40	95	121847	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
Target Compounds						
16) Acetone	3.78	43	11981	16.028	ug/l	99
20) Methylene Chloride	4.53	84	3129	1.702	ug/l	98
43) Isopropyl Acetate	8.14	43	50479	11.176	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
Data File : VN060960.D
Acq On : 15 Apr 2020 14:44
Operator : JC/MD
Sample : L2198-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-43-COMP

Quant Time: Apr 16 07:24:55 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: VN060960.D

Acq: 15 Apr 2020 14:44

Instrument :

MSVOA_N

ClientSampleId :

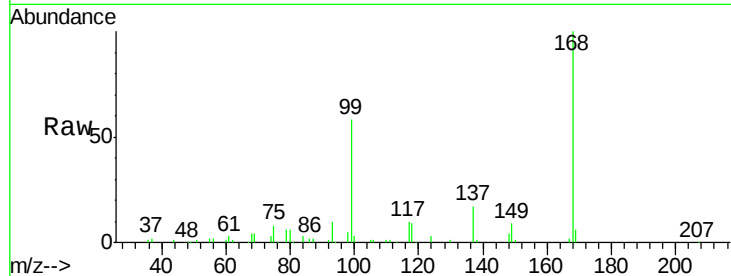
TP-43-COMP

Tot Ion:168 Resp: 153720

Ion Ratio Lower Upper

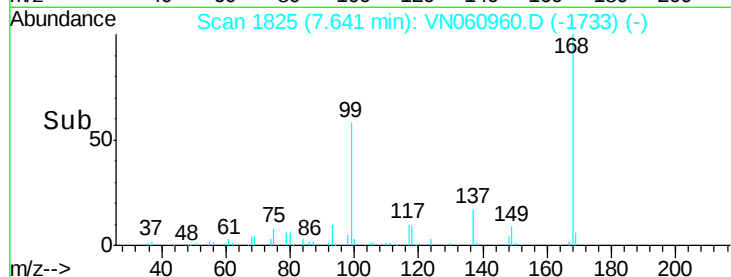
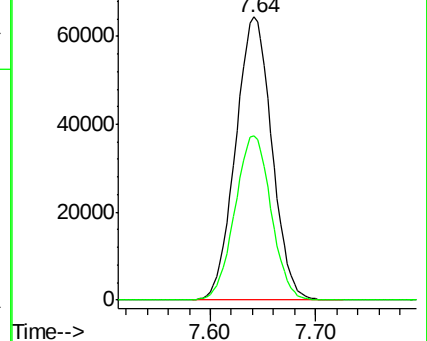
168 100

99 58.2 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: 16.028 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060960.D

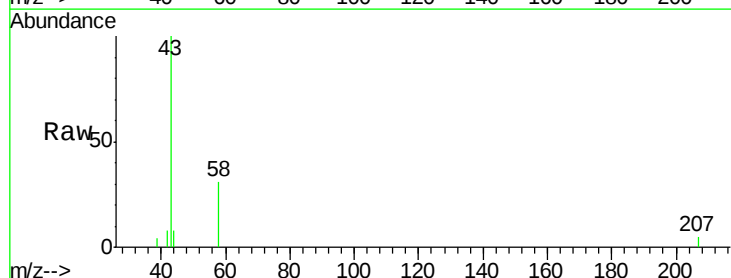
Acq: 15 Apr 2020 14:44

Tgt Ion: 43 Resp: 11981

Ion Ratio Lower Upper

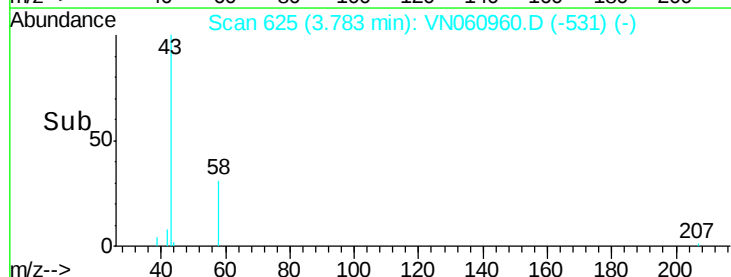
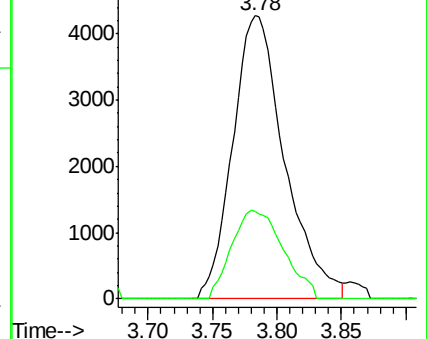
43 100

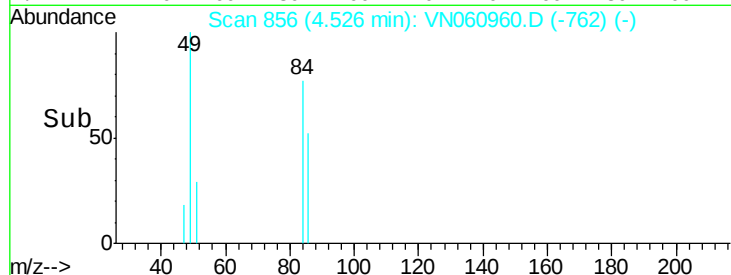
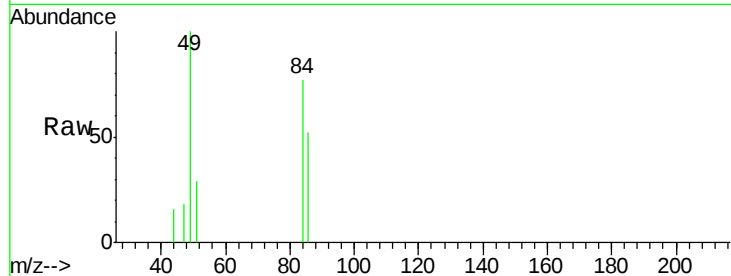
58 30.9 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

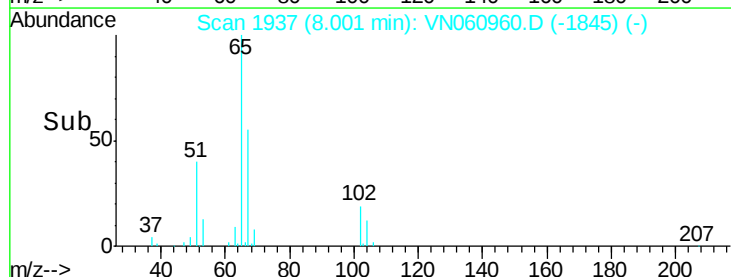
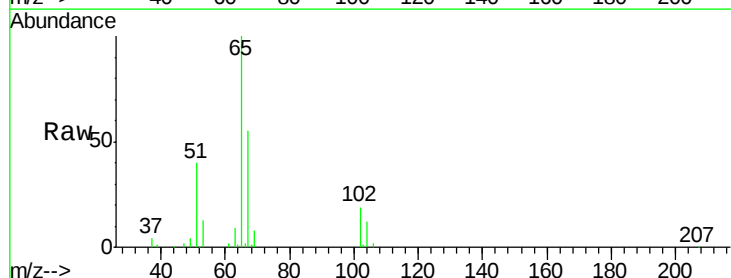
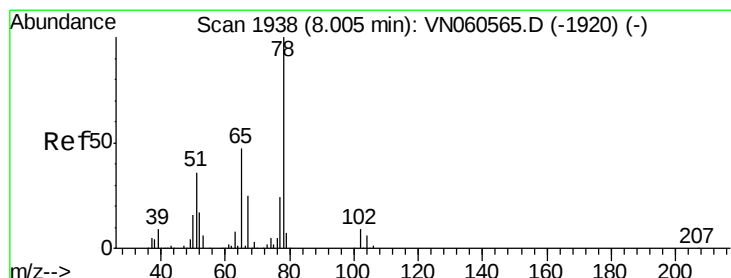
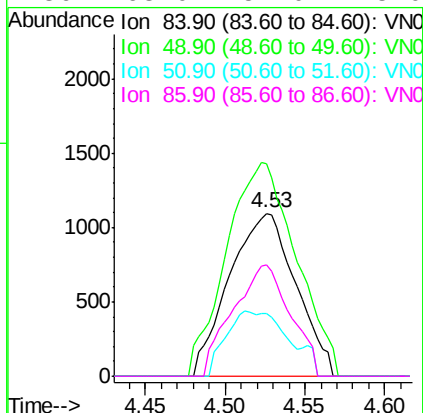




#20
Methylene Chloride
Concen: 1.702 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060960.D
Acq: 15 Apr 2020 14:44

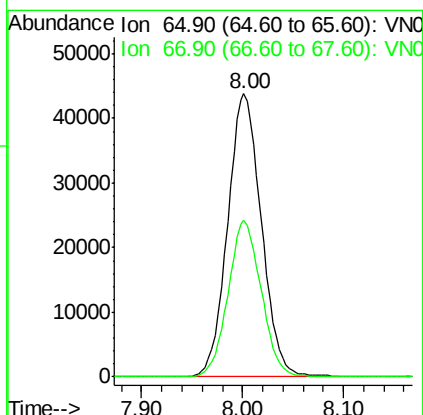
Instrument :
MSVOA_N
ClientSampled :
TP-43-COMP

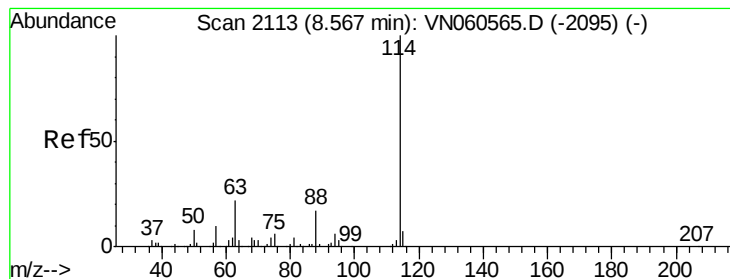
Tot Ion: 84	Resp: 3129
Ion Ratio	Lower Upper
84 100	
49 130.6	103.3 154.9
51 38.5	31.6 47.4
86 68.0	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.242 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060960.D
Acq: 15 Apr 2020 14:44

Tgt Ion: 65	Resp: 101802
Ion Ratio	Lower Upper
65 100	
67 54.3	0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060960.D

Acq: 15 Apr 2020 14:44

Instrument :

MSVOA_N

ClientSampleId :

TP-43-COMP

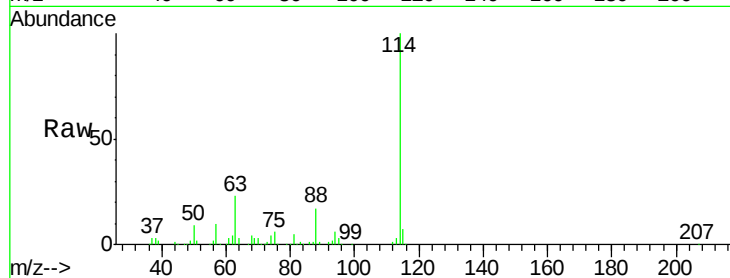
Tot Ion:114 Resp: 261758

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.8

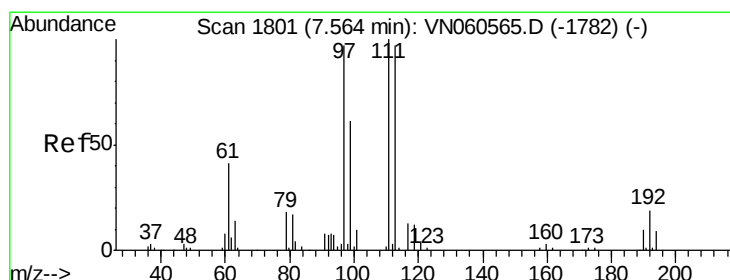
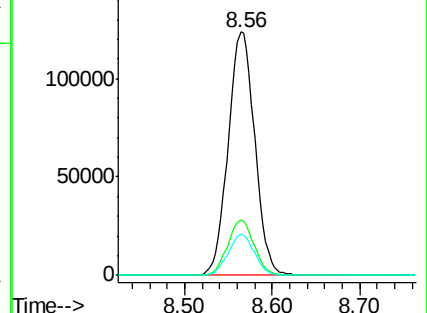
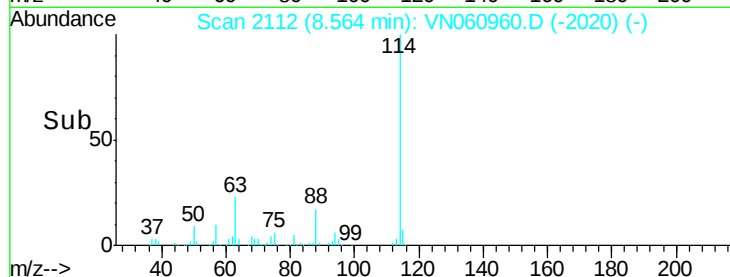
88 16.8 0.0 33.0



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: 48.575 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060960.D

Acq: 15 Apr 2020 14:44

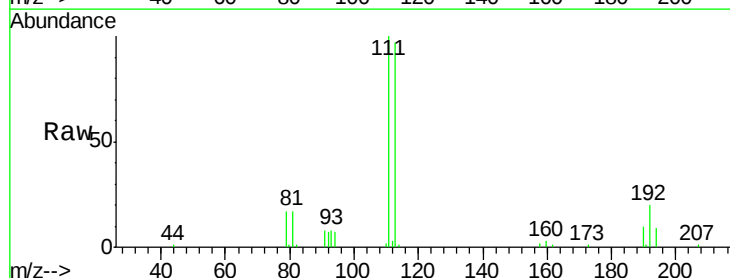
Tgt Ion:113 Resp: 76883

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

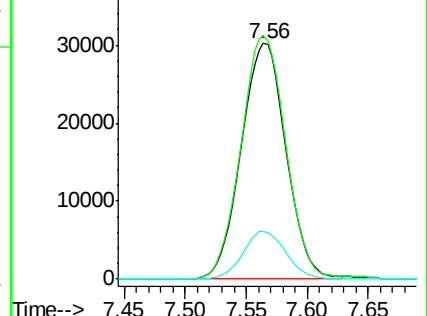
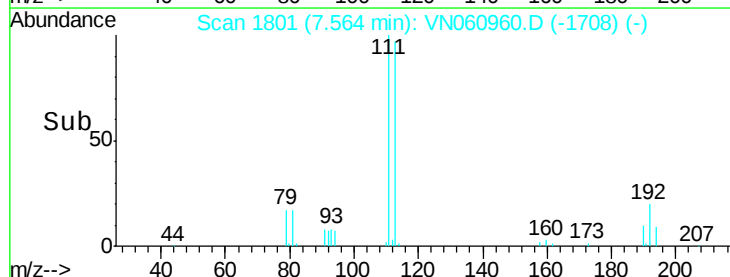
192 19.5 15.8 23.8



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: 11.176 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060960.D

Acq: 15 Apr 2020 14:44

Instrument :

MSVOA_N

ClientSampleId :

TP-43-COMP

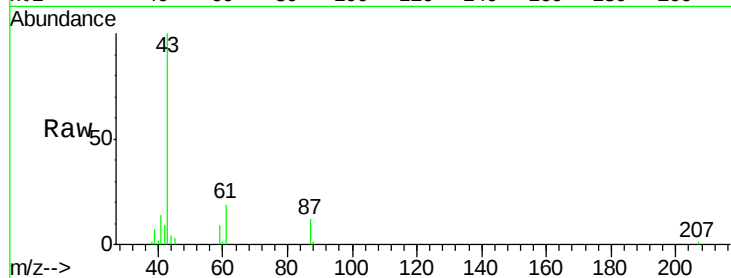
Tot Ion: 43 Resp: 50479

Ion Ratio Lower Upper

43 100

61 19.6 20.7 31.1#

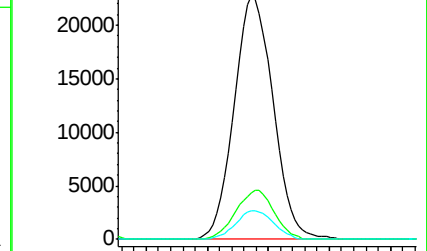
87 11.4 9.8 14.8



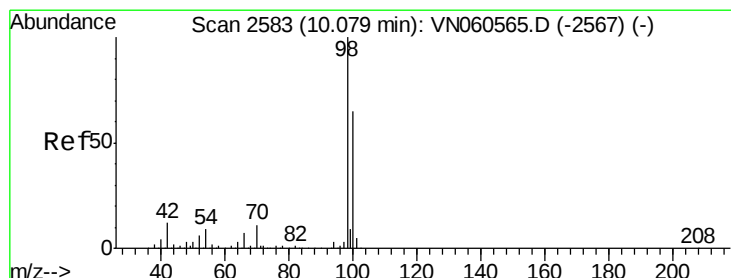
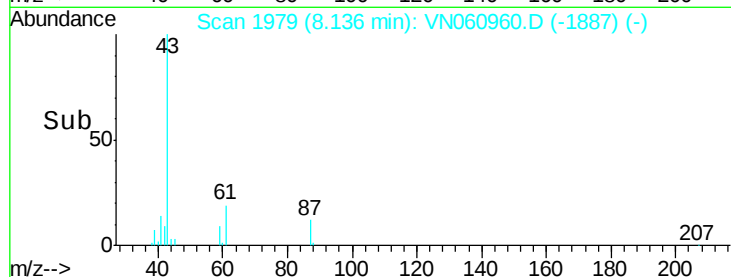
Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060565.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060565.D (-1958) (-)



Time-->



#50

Toluene-d8

Concen: 50.434 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060960.D

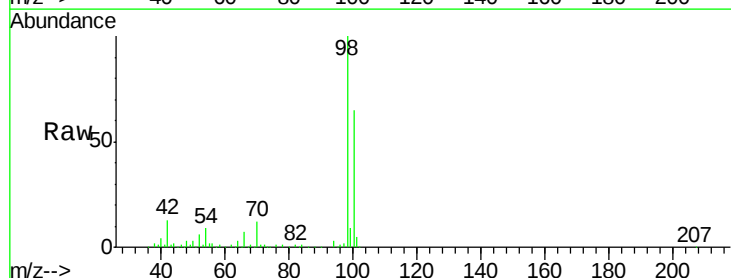
Acq: 15 Apr 2020 14:44

Tgt Ion: 98 Resp: 326054

Ion Ratio Lower Upper

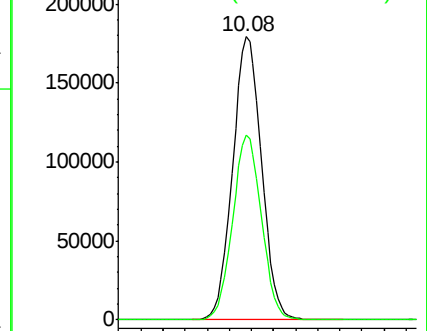
98 100

100 65.1 51.8 77.8

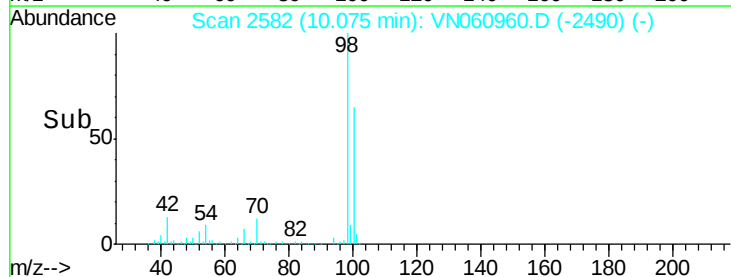


Abundance Ion 98.00 (97.70 to 98.70): VN060565.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060565.D (-2567) (-)



Time-->





#62

4-Bromofluorobenzene

Concen: 51.427 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060960.D

Acq: 15 Apr 2020 14:44

Instrument :

MSVOA_N

ClientSampled :

TP-43-COMP

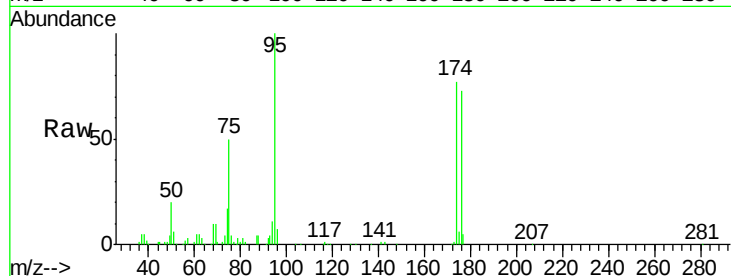
Tot Ion: 95 Resp: 121847

Ion Ratio Lower Upper

95 100

174 76.1 0.0 157.6

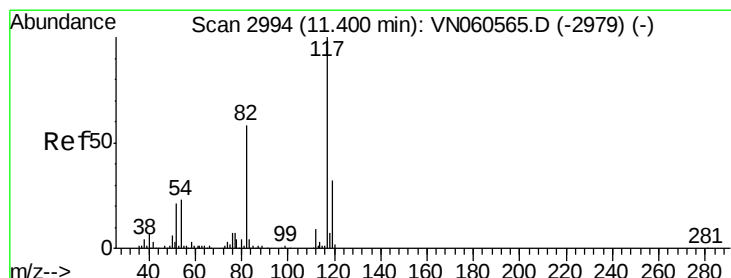
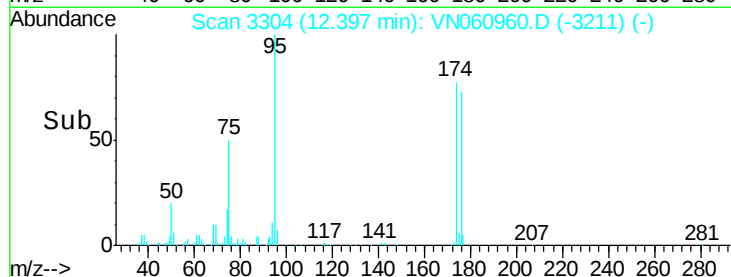
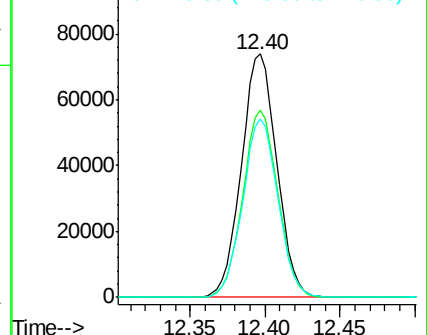
176 73.0 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060960.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060960.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060960.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060960.D

Acq: 15 Apr 2020 14:44

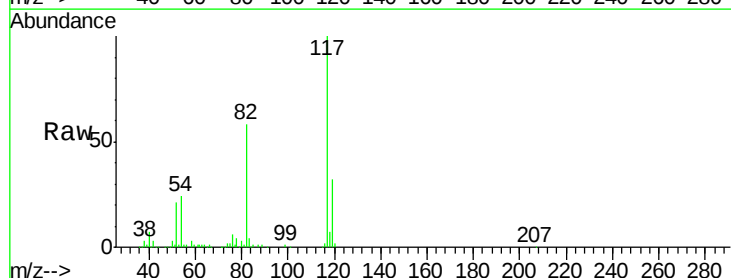
Tgt Ion: 117 Resp: 246700

Ion Ratio Lower Upper

117 100

82 57.9 46.7 70.1

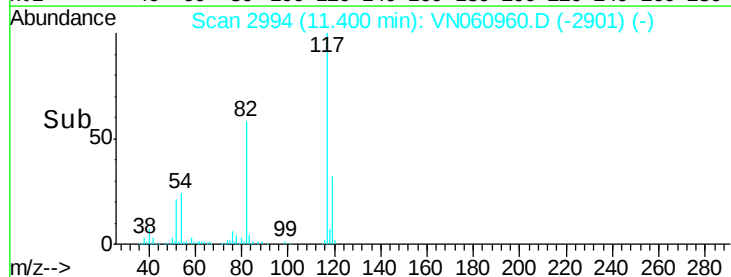
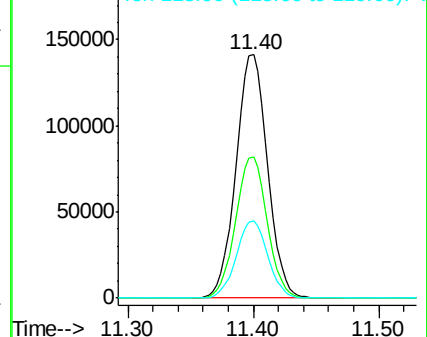
119 31.7 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN060960.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060960.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060960.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: VN060960.D

Acq: 15 Apr 2020 14:44

Instrument :

MSVOA_N

ClientSampleId :

TP-43-COMP

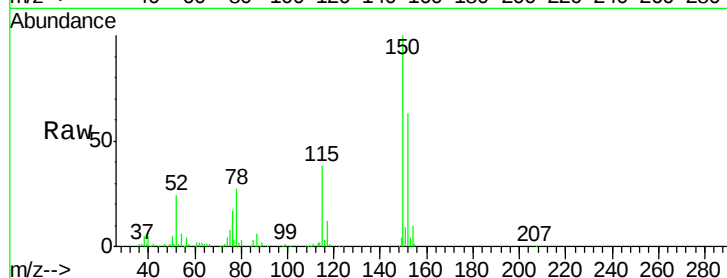
Tot Ion:152 Resp: 110250

Ion Ratio Lower Upper

152 100

115 60.4 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

