

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040720\
 Data File : VN060875.D
 Acq On : 7 Apr 2020 14:33
 Operator : JC/MD
 Sample : L2178-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 08 07:57:23 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

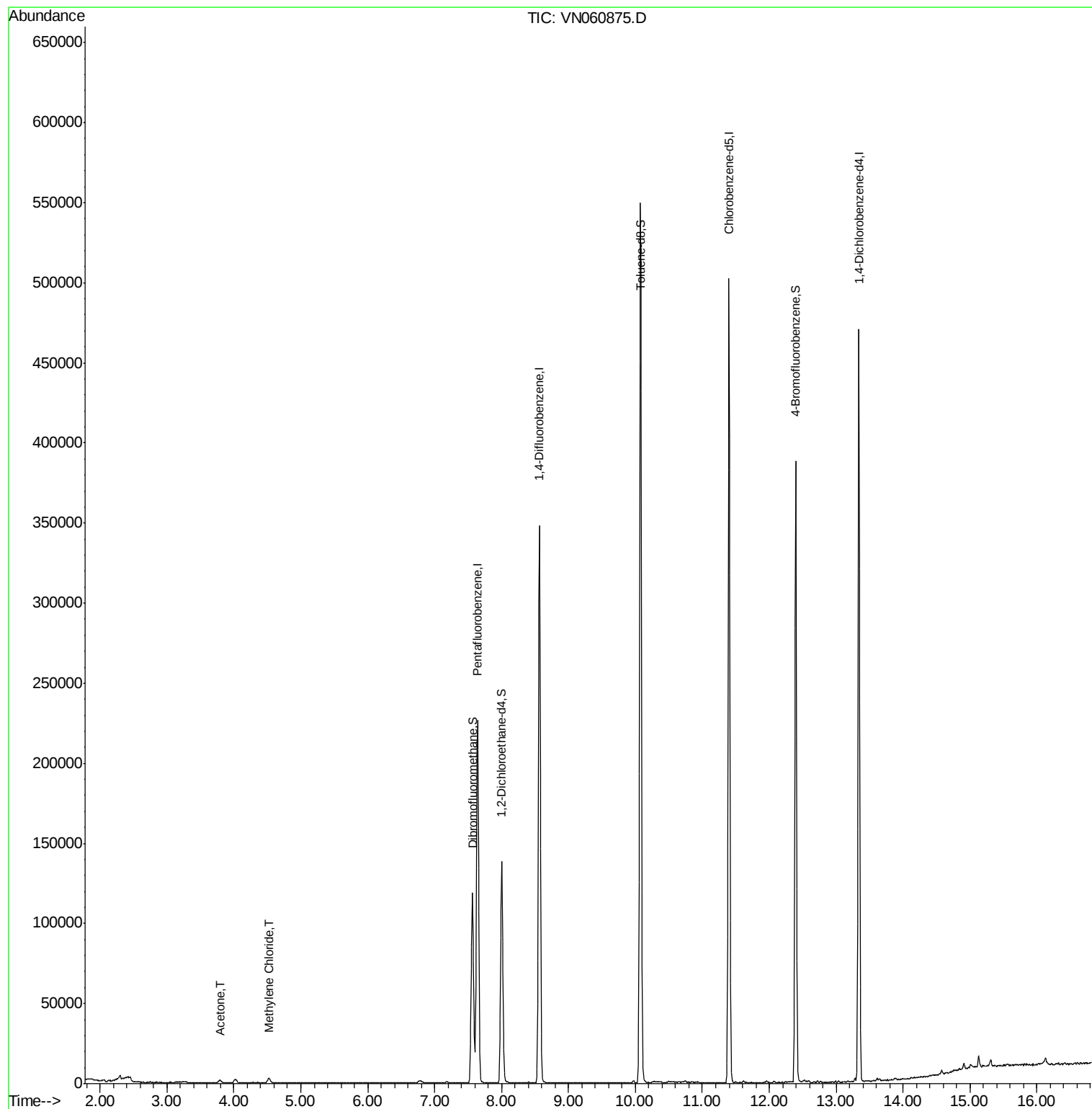
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	186542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	308646	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	284590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	123986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	119360	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
35) Dibromofluoromethane	7.56	113	91966	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	10.08	98	381163	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.40	95	136416	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
Target Compounds						
16) Acetone	3.79	43	3830	4.222	ug/l	97
20) Methylene Chloride	4.52	84	2483	1.113	ug/l	93

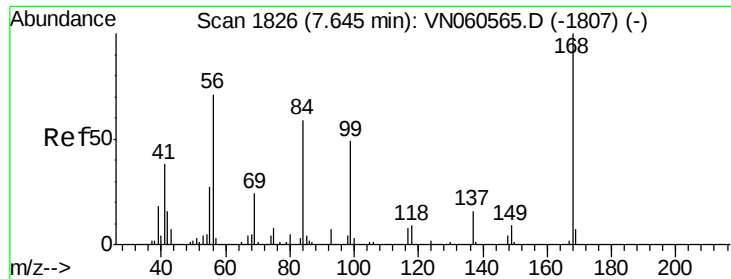
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040720\
Data File : VN060875.D
Acq On : 7 Apr 2020 14:33
Operator : JC/MD
Sample : L2178-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Apr 08 07:57:23 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: VN060875.D

Acq: 7 Apr 2020 14:33

Instrument :

MSVOA_N

ClientSampleId :

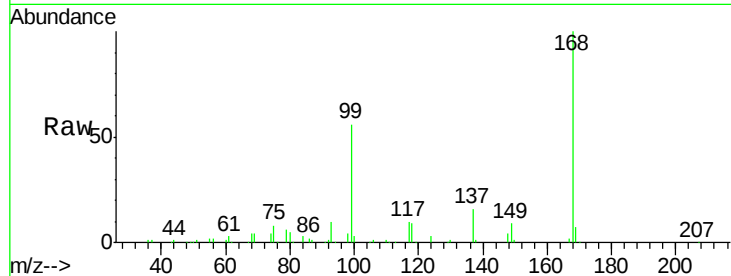
TRIP-BLANK

Tot Ion:168 Resp: 186542

Ion Ratio Lower Upper

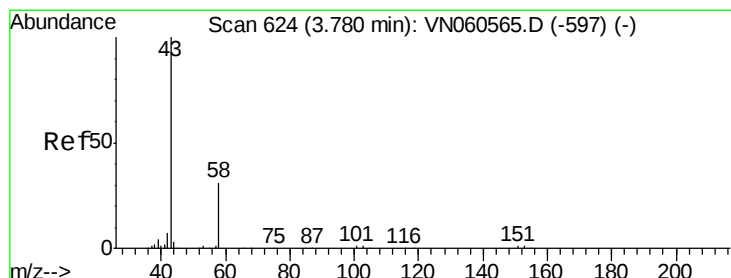
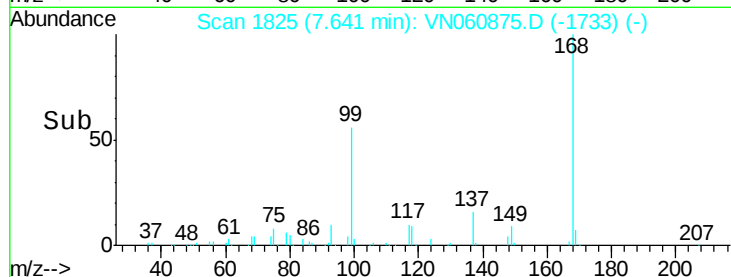
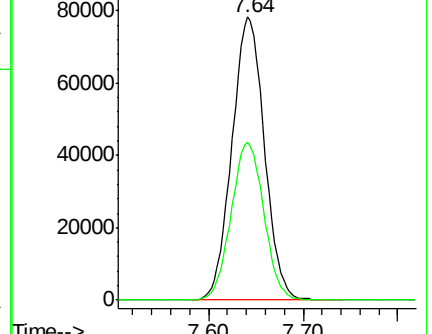
168 100

99 55.6 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: 4.222 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060875.D

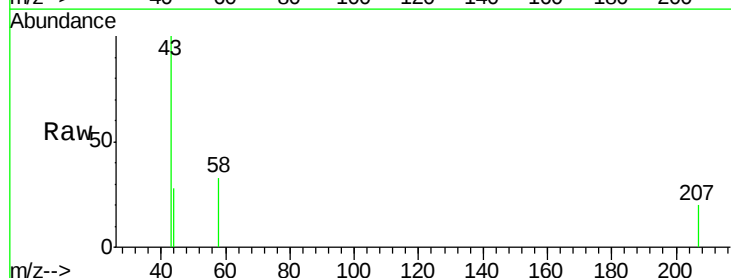
Acq: 7 Apr 2020 14:33

Tgt Ion: 43 Resp: 3830

Ion Ratio Lower Upper

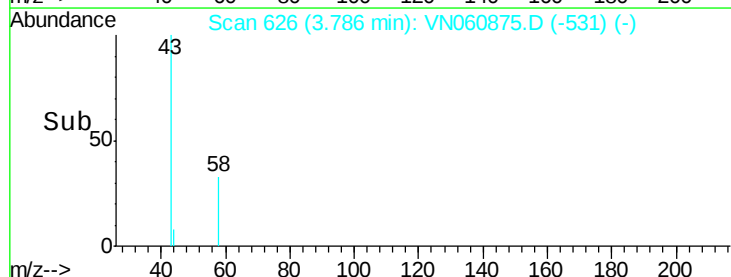
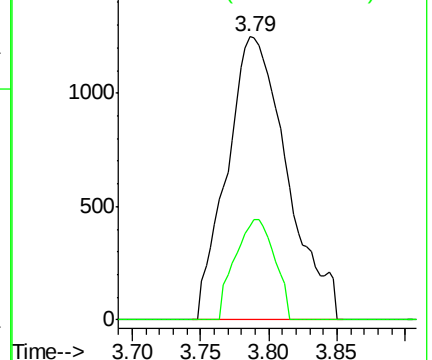
43 100

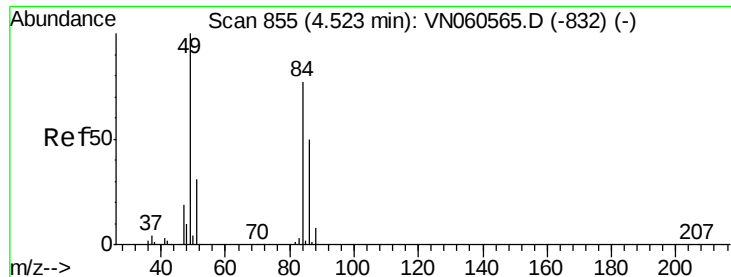
58 33.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

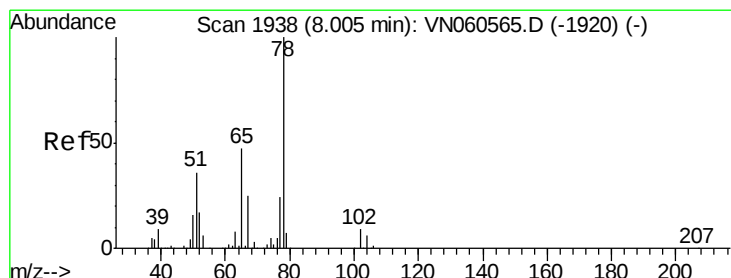
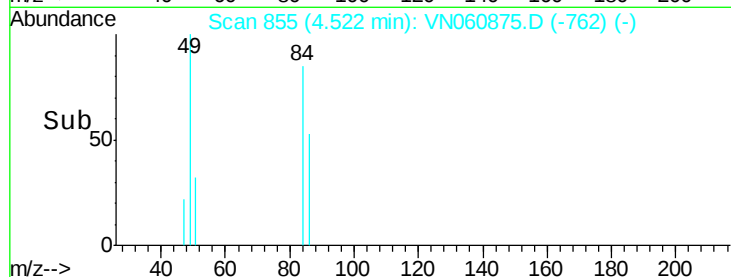
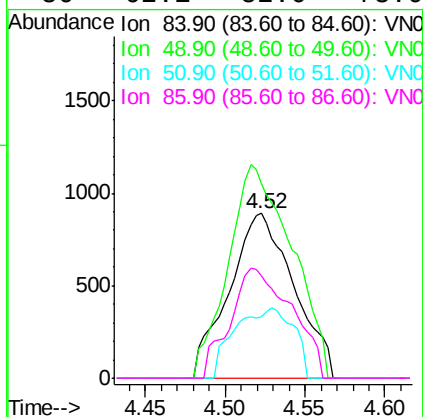
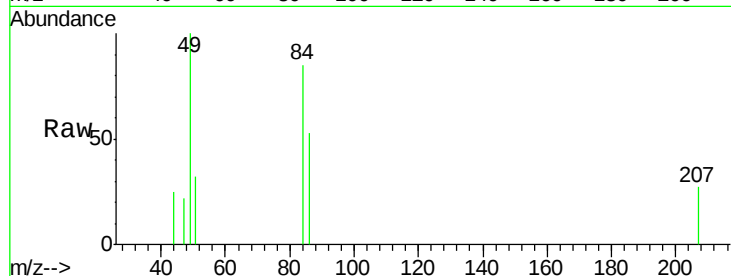




#20
Methvlene Chloride
Concen: 1.113 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060875.D
Acq: 7 Apr 2020 14:33

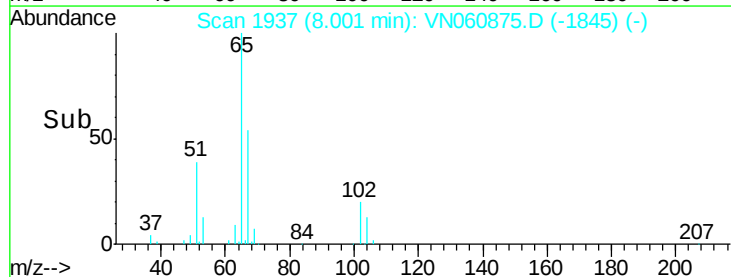
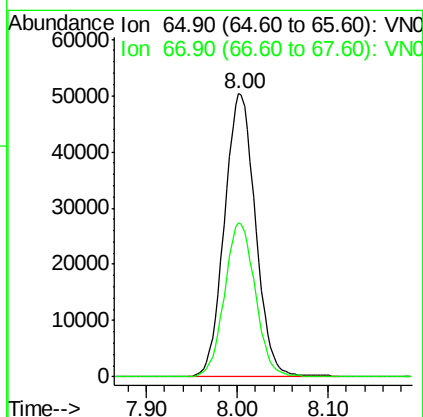
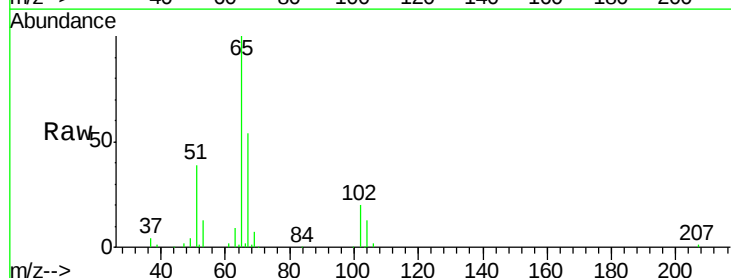
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

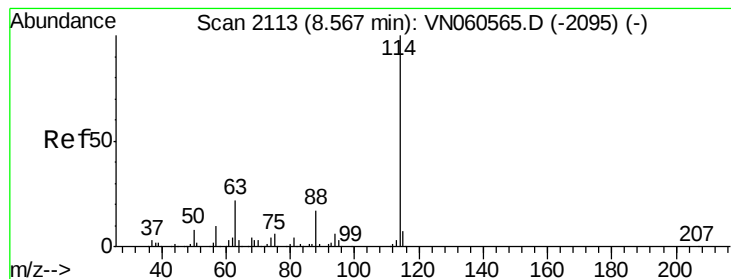
Tot Ion: 84 Resp: 2483
Ion Ratio Lower Upper
84 100
49 118.2 103.3 154.9
51 37.5 31.6 47.4
86 62.1 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 46.611 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060875.D
Acq: 7 Apr 2020 14:33

Tgt Ion: 65 Resp: 119360
Ion Ratio Lower Upper
65 100
67 53.8 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: VN060875.D

Acq: 7 Apr 2020 14:33

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

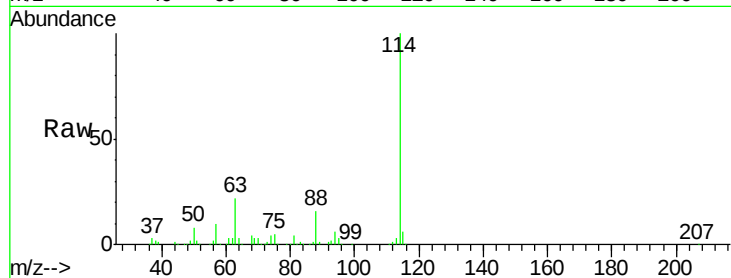
Tot Ion:114 Resp: 308646

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.8

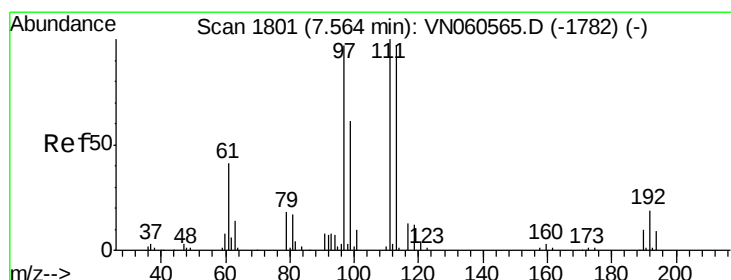
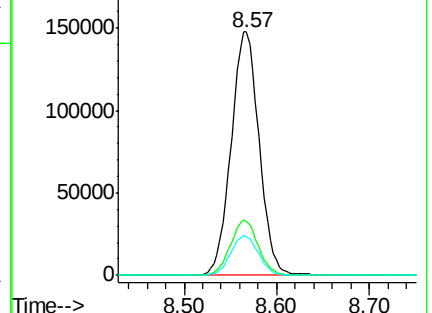
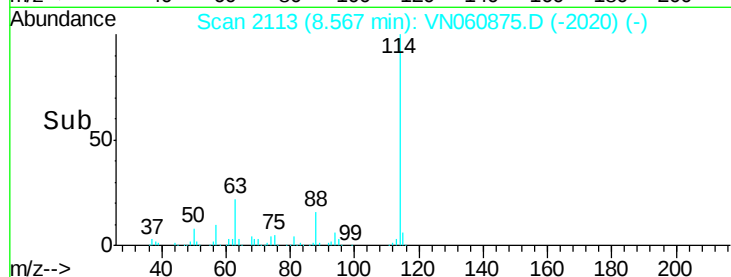
88 16.2 0.0 33.0



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: 49.278 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060875.D

Acq: 7 Apr 2020 14:33

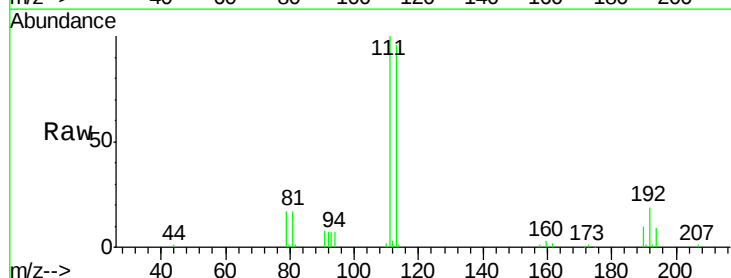
Tgt Ion:113 Resp: 91966

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

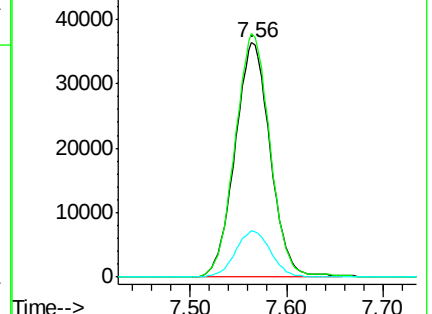
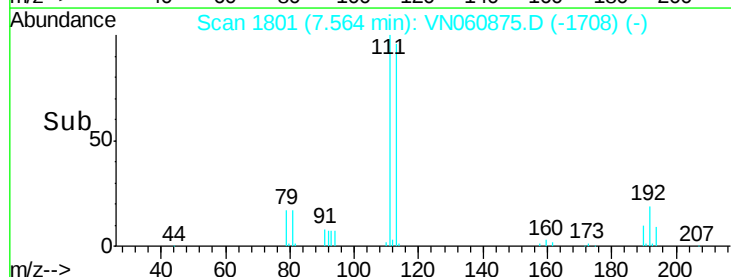
192 19.7 15.8 23.8

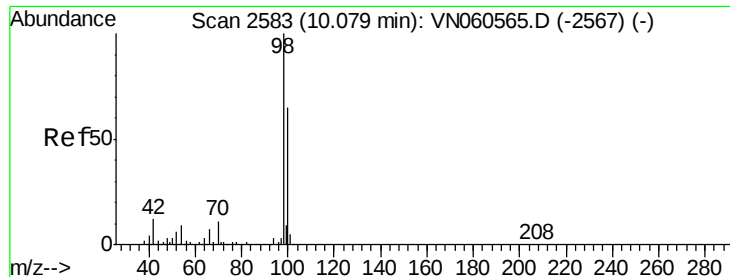


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.001 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060875.D

Acq: 7 Apr 2020 14:33

Instrument :

MSVOA_N

ClientSampleId :

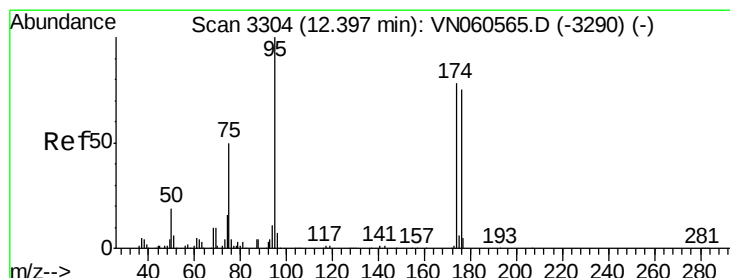
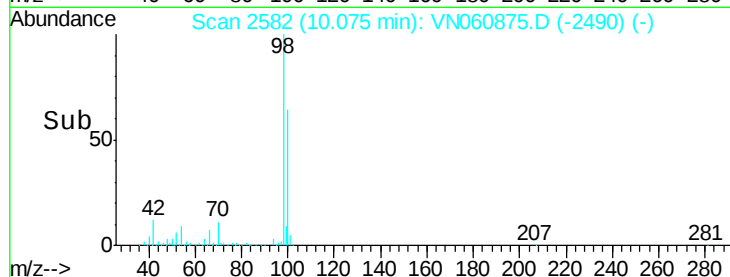
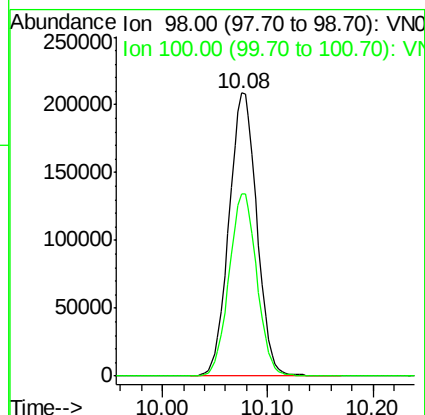
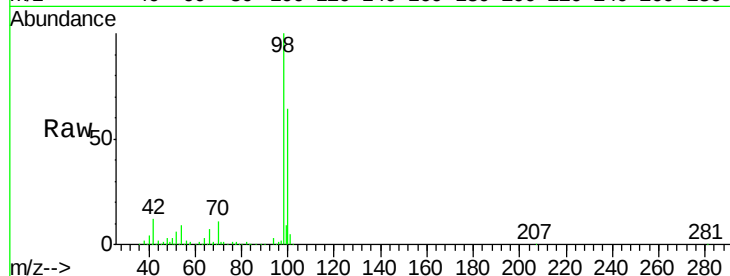
TRIP-BLANK

Tot Ion: 98 Resp: 381163

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 48.829 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060875.D

Acq: 7 Apr 2020 14:33

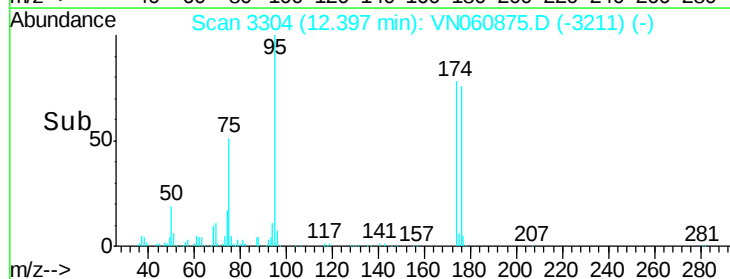
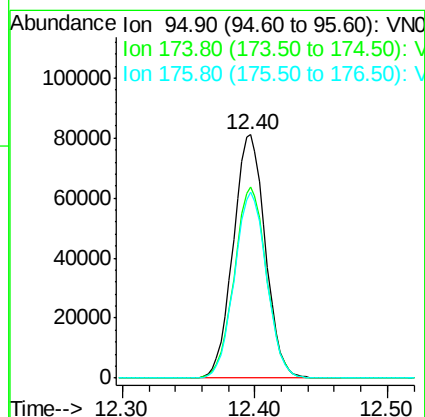
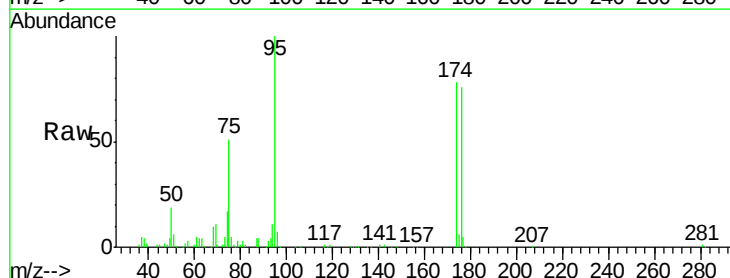
Tgt Ion: 95 Resp: 136416

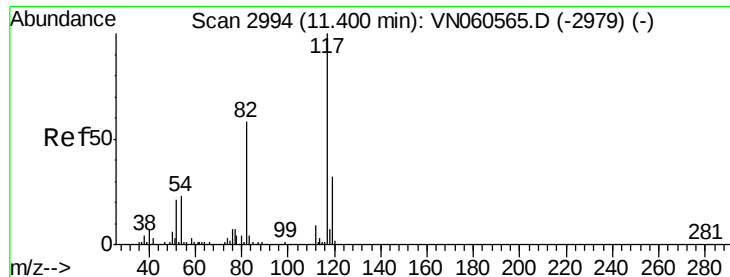
Ion Ratio Lower Upper

95 100

174 78.6 0.0 157.6

176 76.4 0.0 150.6

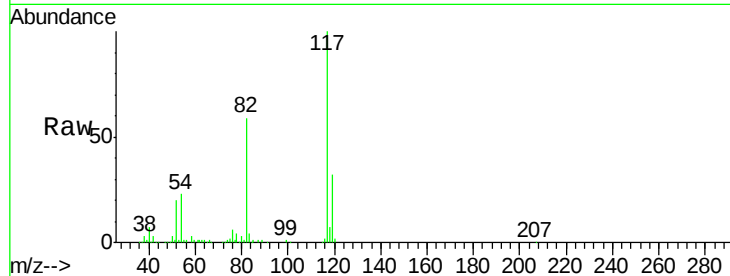




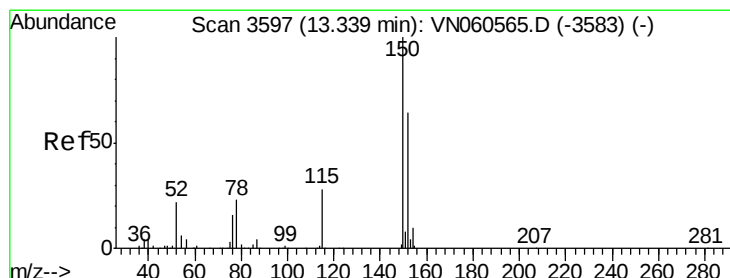
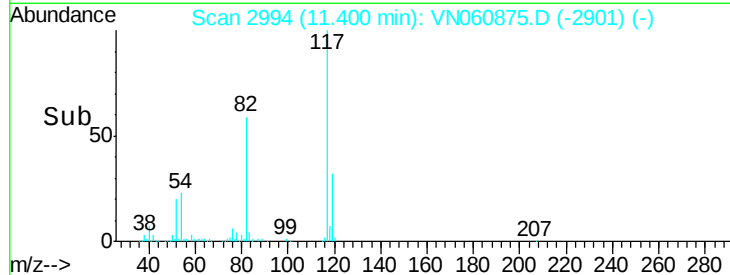
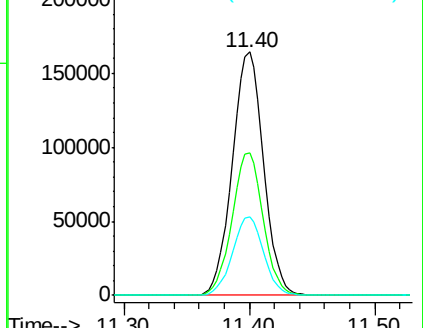
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060875.D
Acq: 7 Apr 2020 14:33

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 284590
Ion Ratio Lower Upper
117 100
82 58.6 46.7 70.1
119 32.1 25.5 38.3

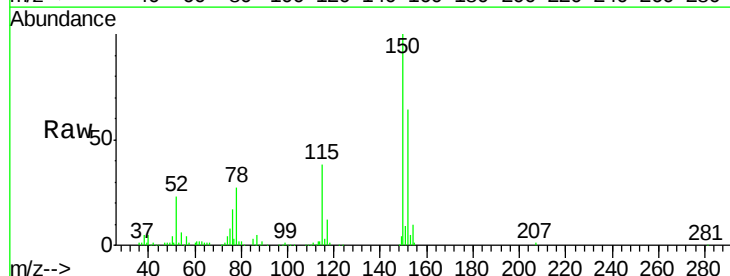


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060875.D
Acq: 7 Apr 2020 14:33

Tgt Ion:152 Resp: 123986
Ion Ratio Lower Upper
152 100
115 59.5 30.2 90.6
150 158.3 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

