

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032720\
 Data File : VN060755.D
 Acq On : 27 Mar 2020 20:39
 Operator : JC/MD
 Sample : L2040-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-346

Quant Time: Mar 30 01:28:34 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

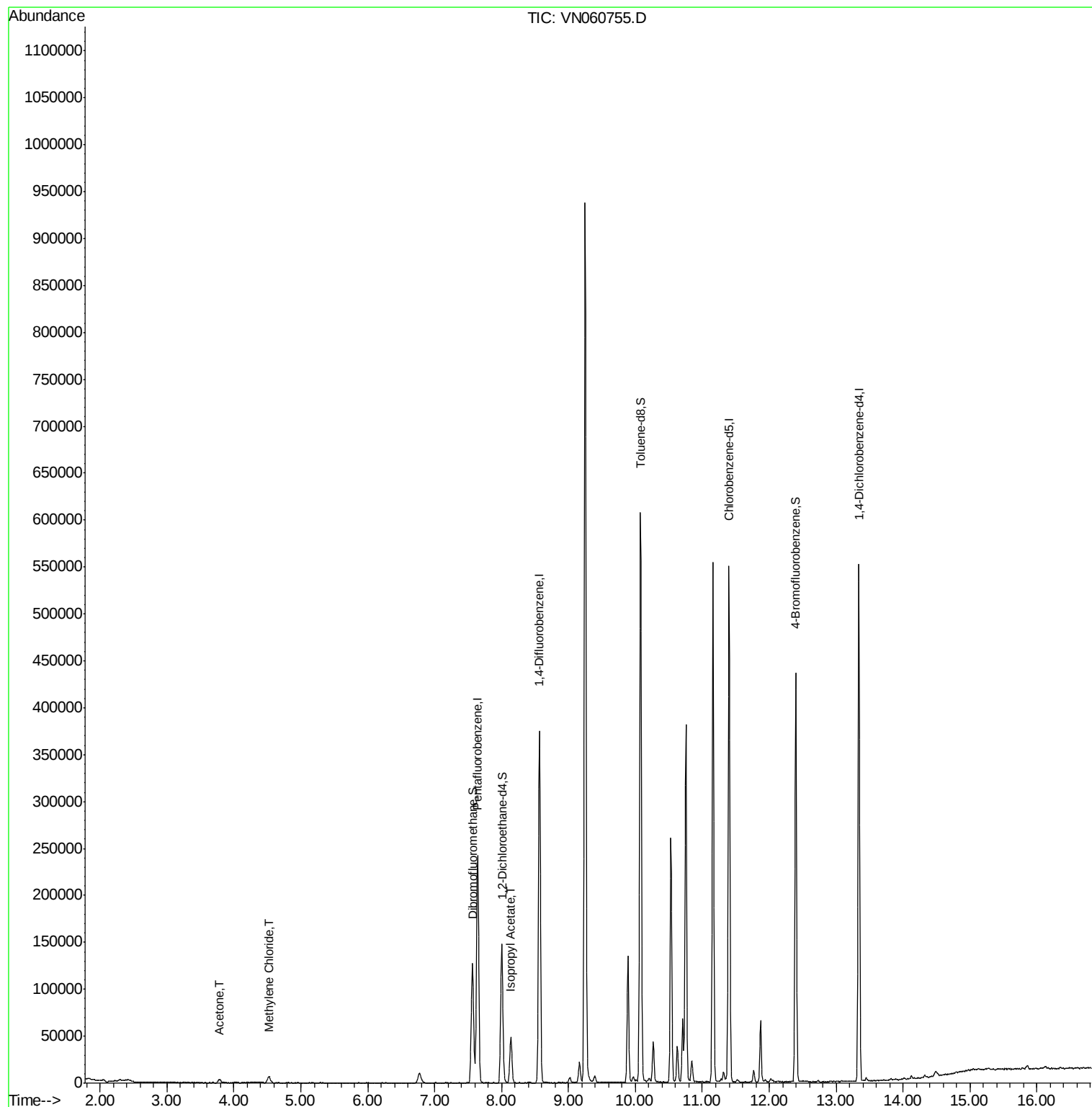
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	330572	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	311702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128012	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
35) Dibromofluoromethane	7.56	113	99220	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
50) Toluene-d8	10.08	98	411651	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	12.40	95	154074	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
Target Compounds						
16) Acetone	3.78	43	6682	6.889	ug/l	92
20) Methylene Chloride	4.53	84	5102	2.138	ug/l	97
43) Isopropyl Acetate	8.14	43	58184	10.200	ug/l #	91

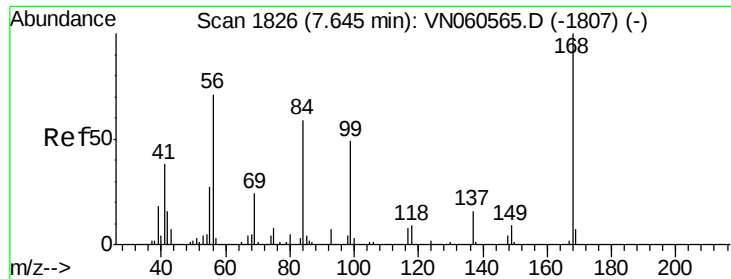
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060755.D

Acq: 27 Mar 2020 20:39

Instrument :

MSVOA_N

ClientSampled :

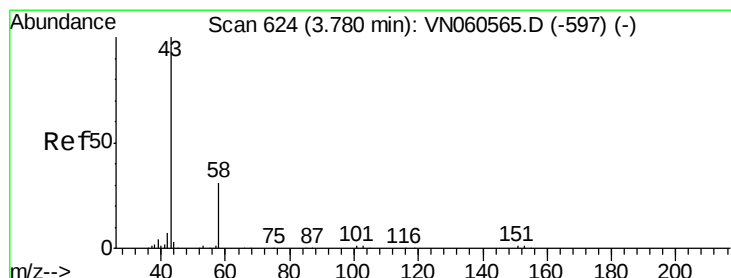
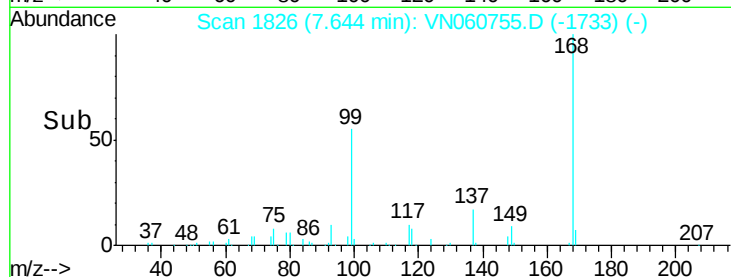
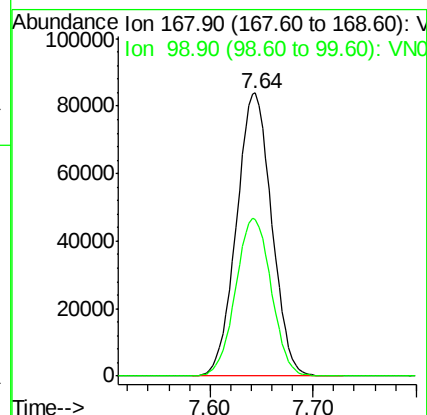
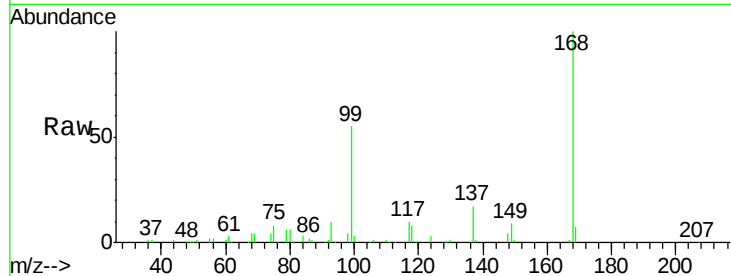
RO-346

Tot Ion:168 Resp: 199477

Ion Ratio Lower Upper

168 100

99 55.3 44.0 66.0



#16

Acetone

Concen: 6.889 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060755.D

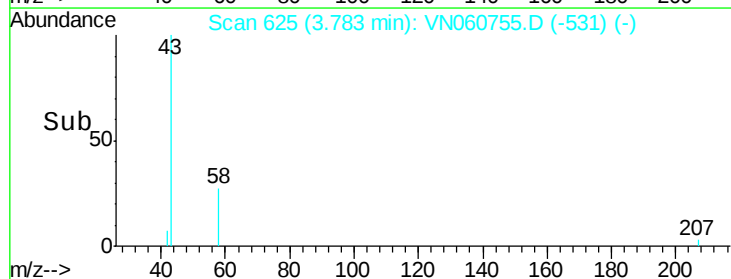
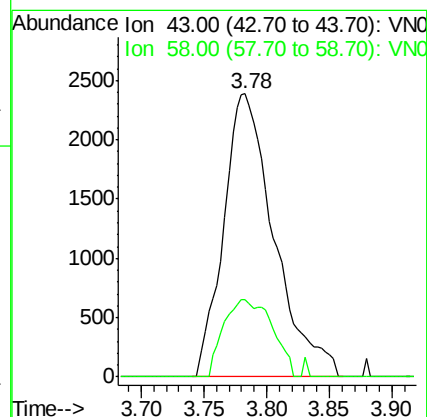
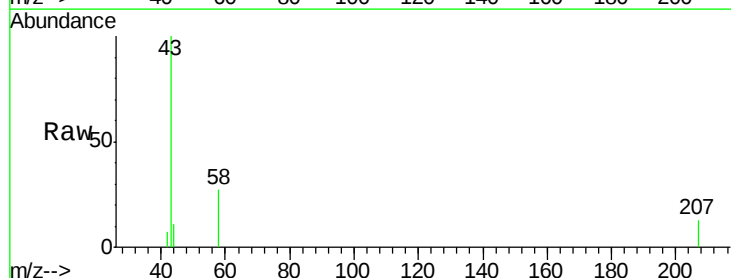
Acq: 27 Mar 2020 20:39

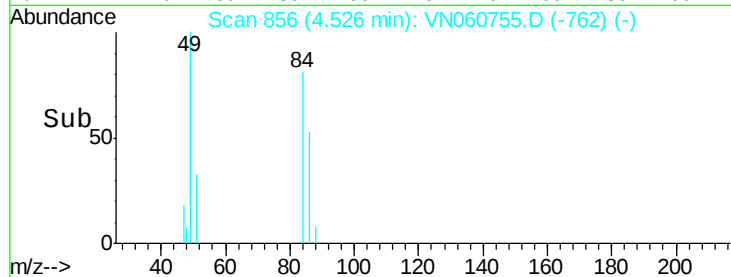
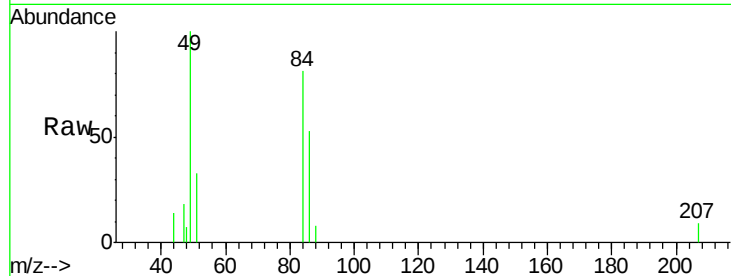
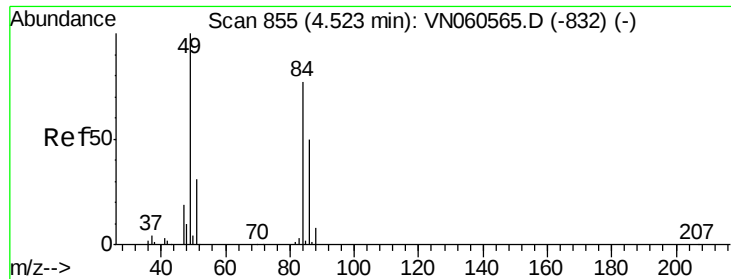
Tgt Ion: 43 Resp: 6682

Ion Ratio Lower Upper

43 100

58 27.2 25.1 37.7

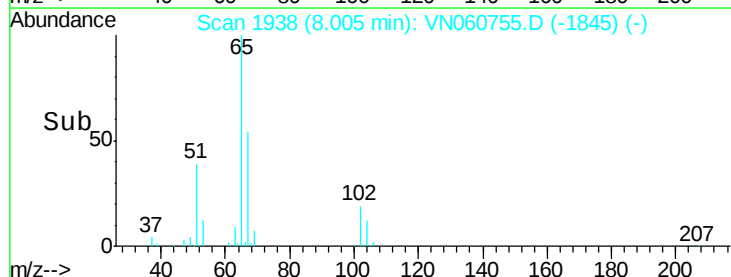
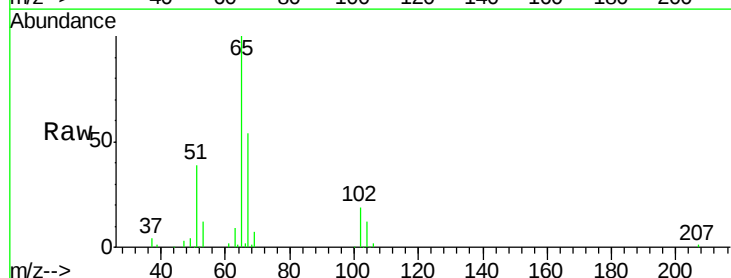
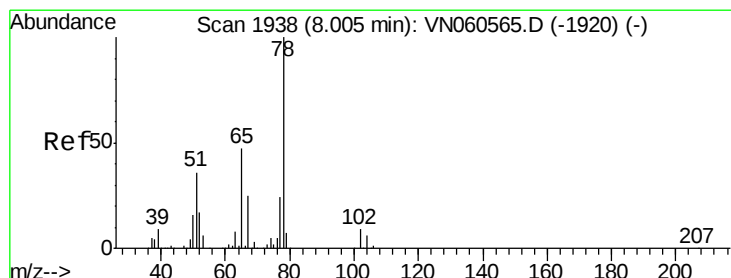
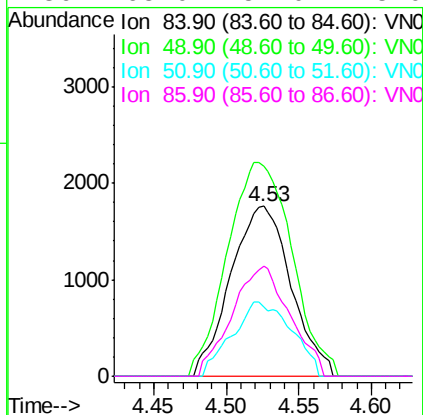




#20
Methylene Chloride
Concen: 2.138 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060755.D
Acq: 27 Mar 2020 20:39

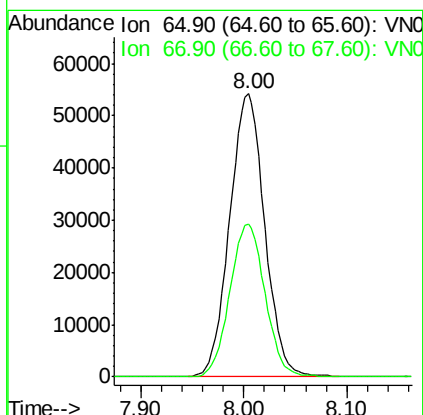
Instrument :
MSVOA_N
ClientSampled :
RO-346

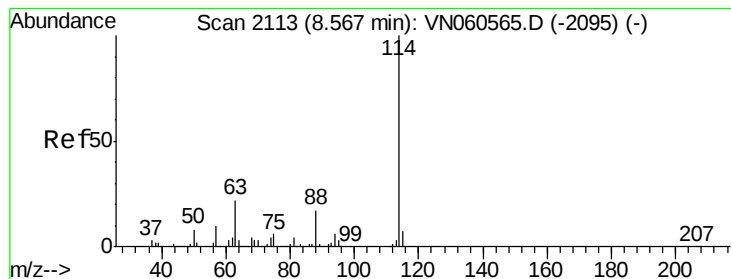
Tot Ion:	84	Resp:	5102
Ion	Ratio	Lower	Upper
84	100		
49	123.7	103.3	154.9
51	40.8	31.6	47.4
86	65.0	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 46.748 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060755.D
Acq: 27 Mar 2020 20:39

Tgt Ion:	65	Resp:	128012
Ion	Ratio	Lower	Upper
65	100		
67	54.3	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: VN060755.D

Acq: 27 Mar 2020 20:39

Instrument :

MSVOA_N

ClientSampleId :

RO-346

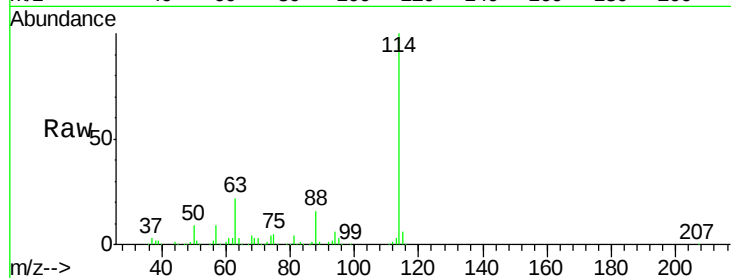
Tot Ion:114 Resp: 330572

Ion Ratio Lower Upper

114 100

63 21.9 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): VN

Ion 87.90 (87.60 to 88.60): VN

8.57

200000

150000

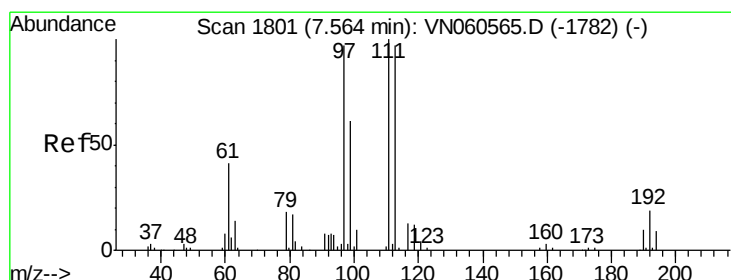
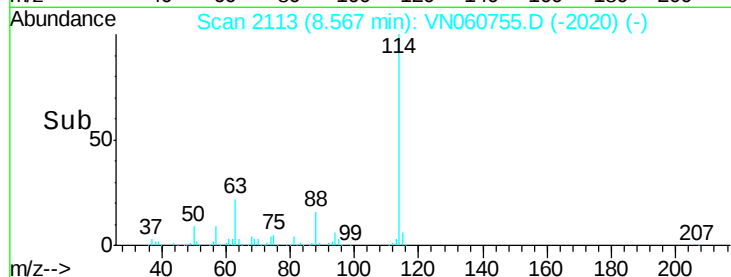
100000

50000

0

8.50 8.60 8.70

Time-->



#35

Dibromofluoromethane

Concen: 49.638 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060755.D

Acq: 27 Mar 2020 20:39

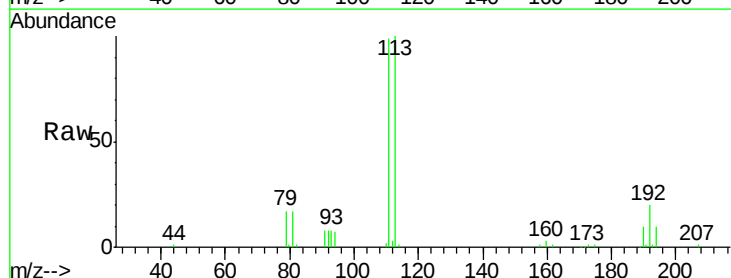
Tgt Ion:113 Resp: 99220

Ion Ratio Lower Upper

113 100

111 102.2 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

7.56

50000

40000

30000

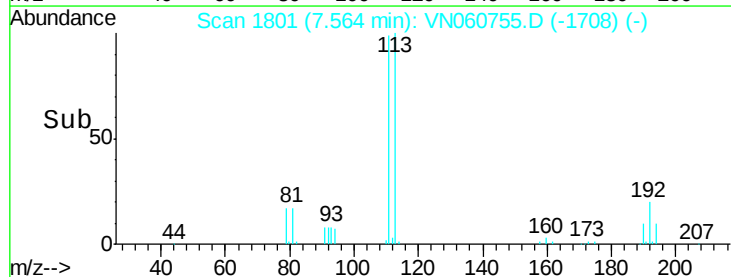
20000

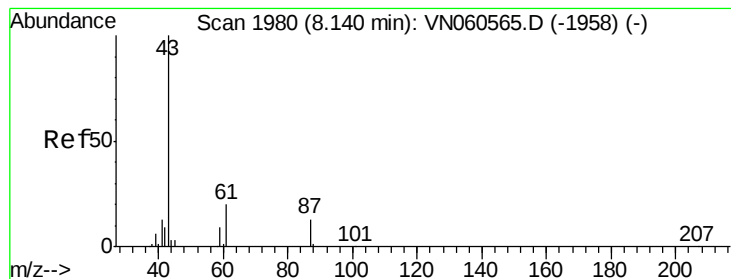
10000

0

7.45 7.50 7.55 7.60 7.65

Time-->





#43

Isopropyl Acetate

Concen: 10.200 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060755.D

Acq: 27 Mar 2020 20:39

Instrument :

MSVOA_N

ClientSampleId :

RO-346

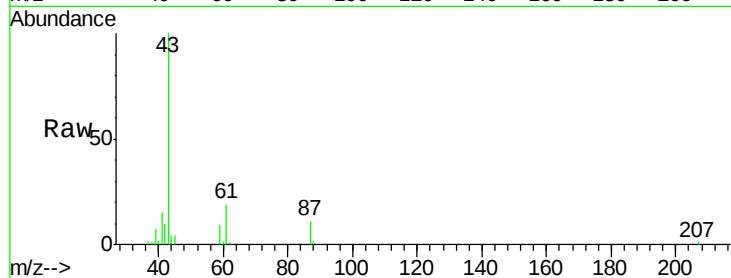
Tot Ion: 43 Resp: 58184

Ion Ratio Lower Upper

43 100

61 19.5 20.7 31.1#

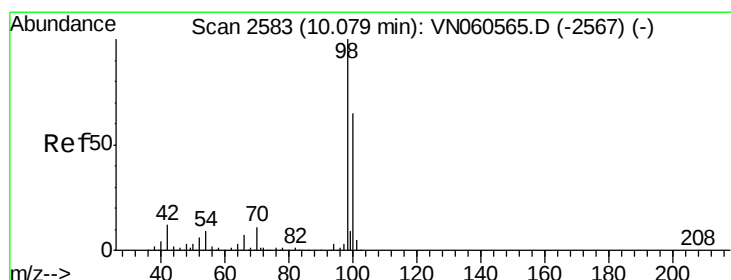
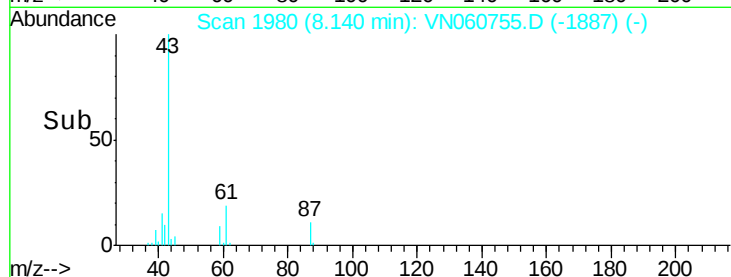
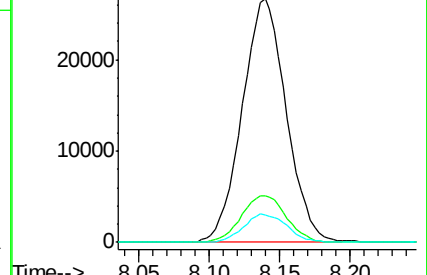
87 11.5 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060755.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060755.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060755.D (-1958) (-)



#50

Toluene-d8

Concen: 50.419 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060755.D

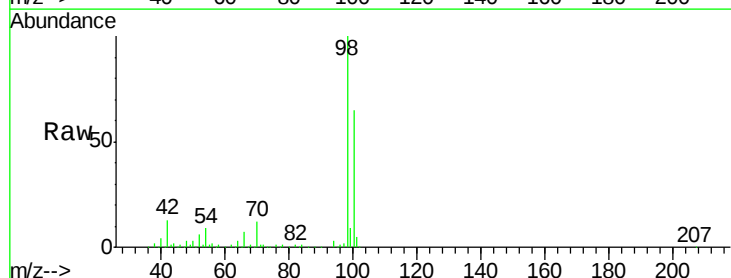
Acq: 27 Mar 2020 20:39

Tgt Ion: 98 Resp: 411651

Ion Ratio Lower Upper

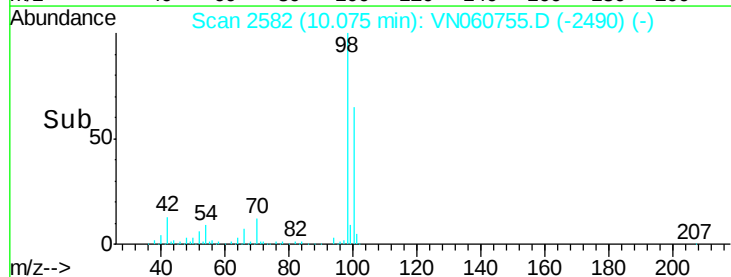
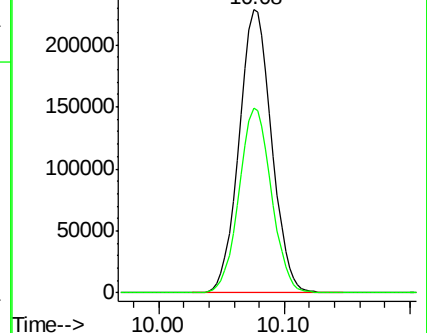
98 100

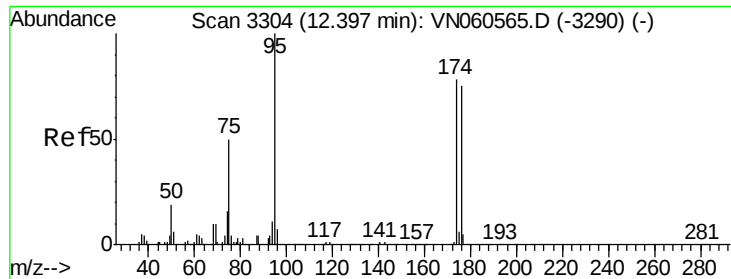
100 65.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060755.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060755.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 51.492 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060755.D

Acq: 27 Mar 2020 20:39

Instrument :

MSVOA_N

ClientSampleId :

RO-346

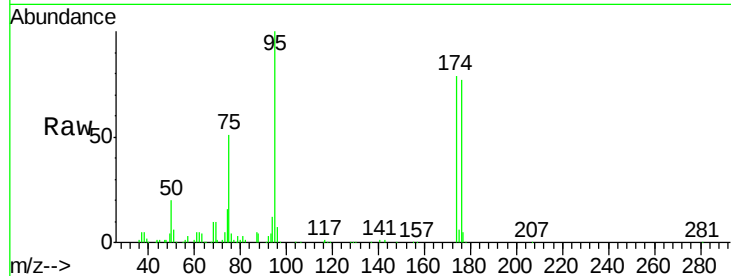
Tot Ion: 95 Resp: 154074

Ion Ratio Lower Upper

95 100

174 77.8 0.0 157.6

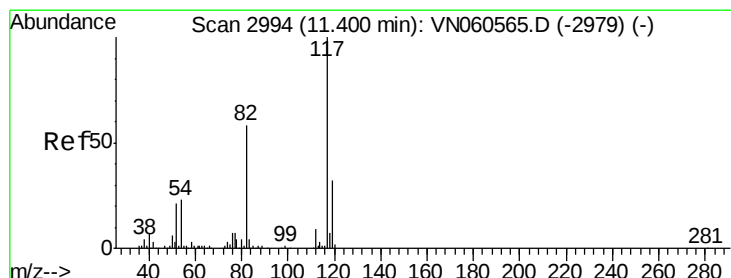
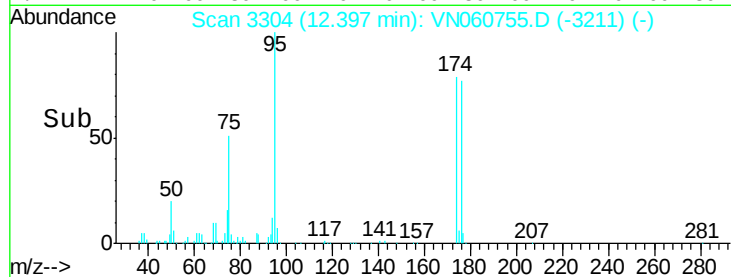
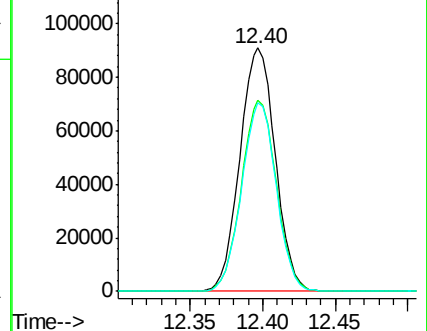
176 75.7 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060755.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060755.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060755.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060755.D

Acq: 27 Mar 2020 20:39

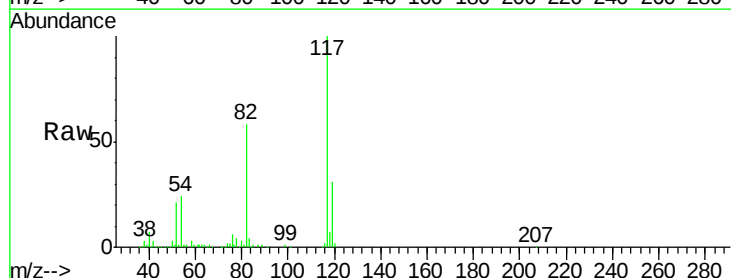
Tgt Ion: 117 Resp: 311702

Ion Ratio Lower Upper

117 100

82 58.5 46.7 70.1

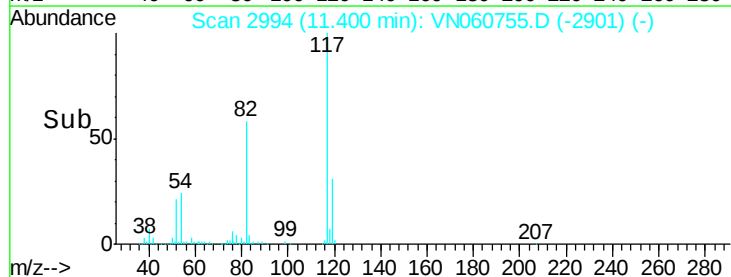
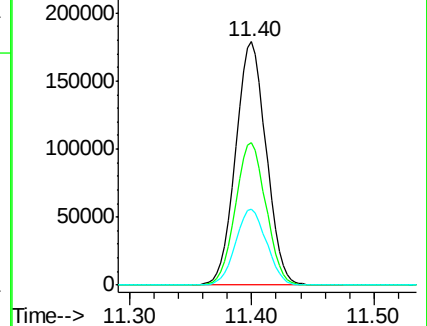
119 31.4 25.5 38.3

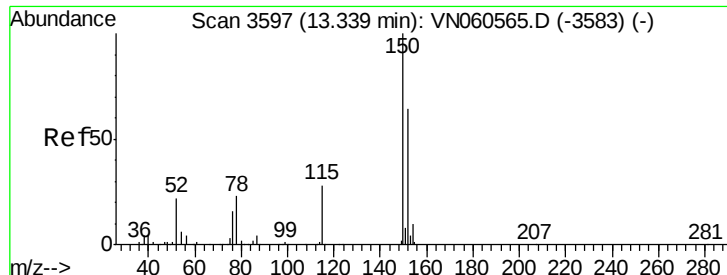


Abundance Ion 116.90 (116.60 to 117.60): VN060755.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060755.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060755.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: VN060755.D

Acq: 27 Mar 2020 20:39

Instrument :

MSVOA_N

ClientSampleId :

RO-346

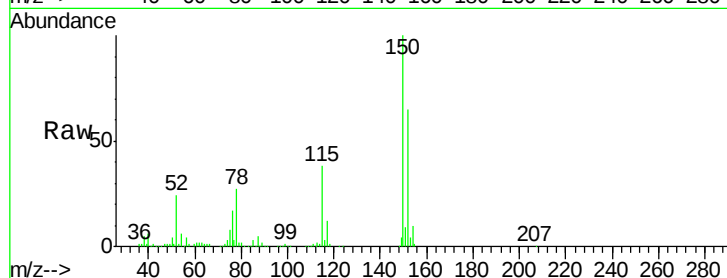
Tot Ion:152 Resp: 145153

Ion Ratio Lower Upper

152 100

115 59.3 30.2 90.6

150 156.3 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

