

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032720\
 Data File : VN060756.D
 Acq On : 27 Mar 2020 21:01
 Operator : JC/MD
 Sample : L2040-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-209

Quant Time: Mar 30 01:31:48 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

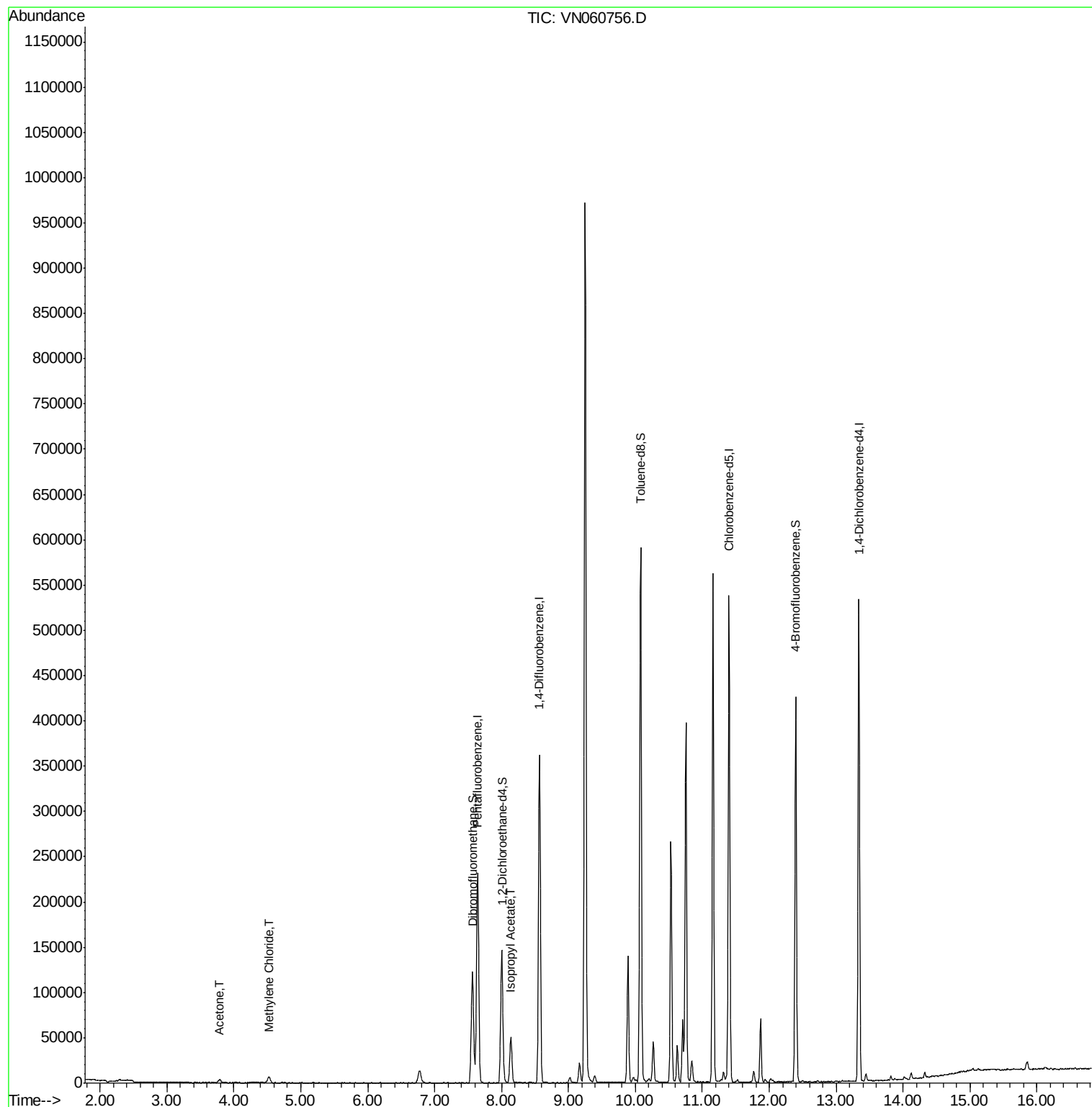
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	189978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	320158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	303248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124712	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	7.57	113	95006	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	10.08	98	399481	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.40	95	150117	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
Target Compounds						
16) Acetone	3.78	43	6678	7.229	ug/l	95
20) Methylene Chloride	4.53	84	5008	2.204	ug/l	95
43) Isopropyl Acetate	8.14	43	59898	10.842	ug/l #	91

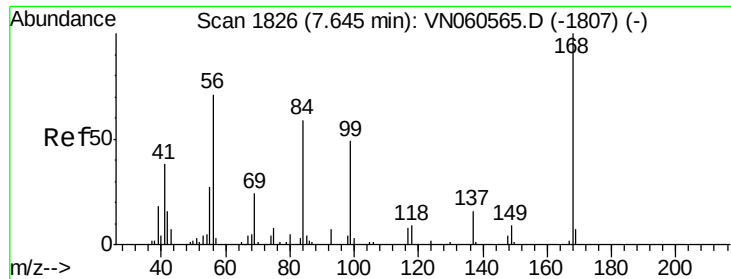
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032720\
Data File : VN060756.D
Acq On : 27 Mar 2020 21:01
Operator : JC/MD
Sample : L2040-15
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RO-209

Quant Time: Mar 30 01:31:48 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: VN060756.D

Acq: 27 Mar 2020 21:01

Instrument :

MSVOA_N

ClientSampled :

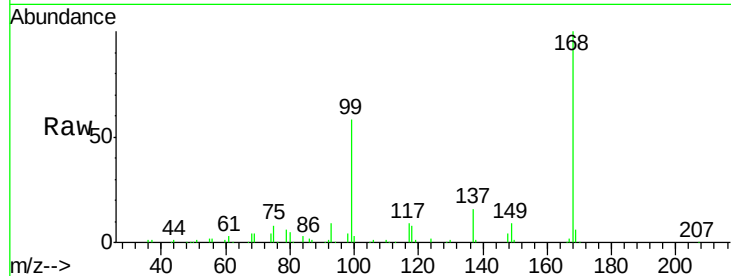
RO-209

Tot Ion:168 Resp: 189978

Ion Ratio Lower Upper

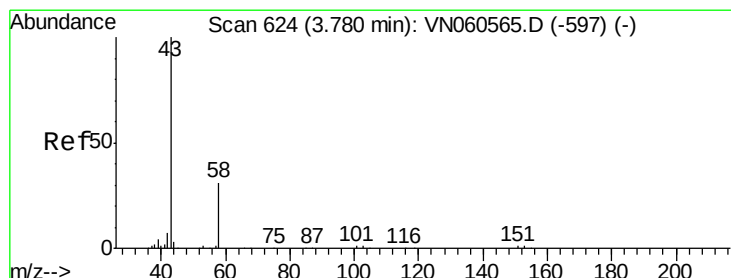
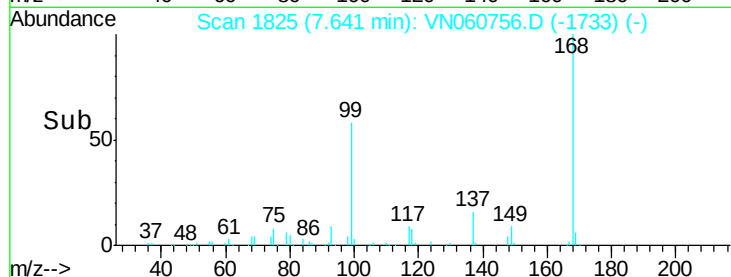
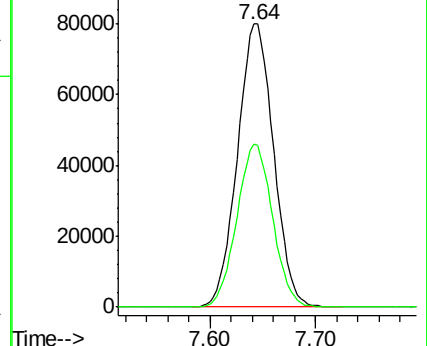
168 100

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): VN



#16

Acetone

Concen: 7.229 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060756.D

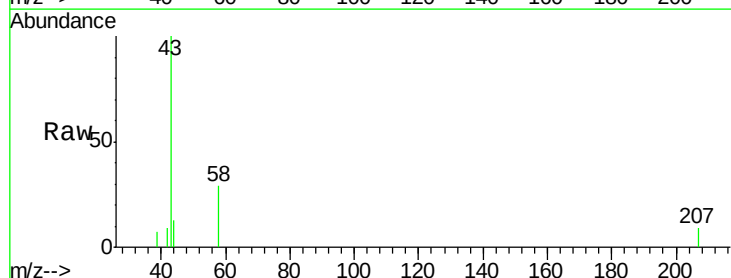
Acq: 27 Mar 2020 21:01

Tgt Ion: 43 Resp: 6678

Ion Ratio Lower Upper

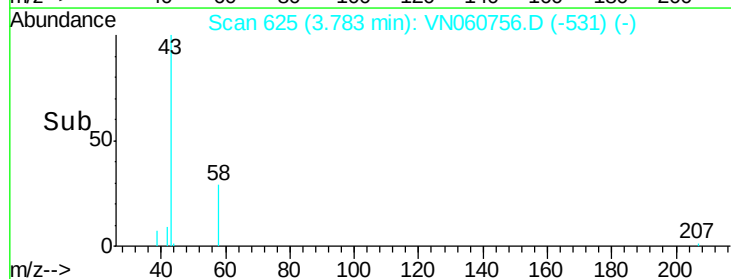
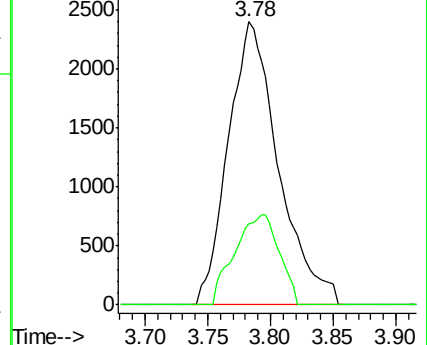
43 100

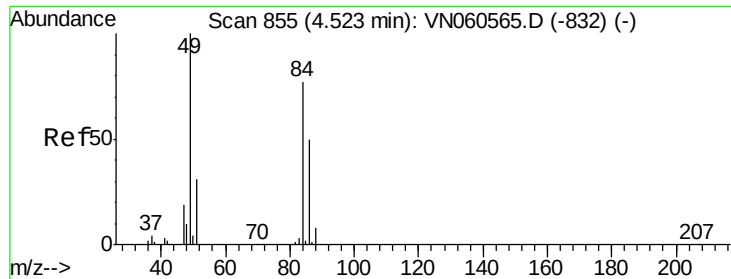
58 28.6 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

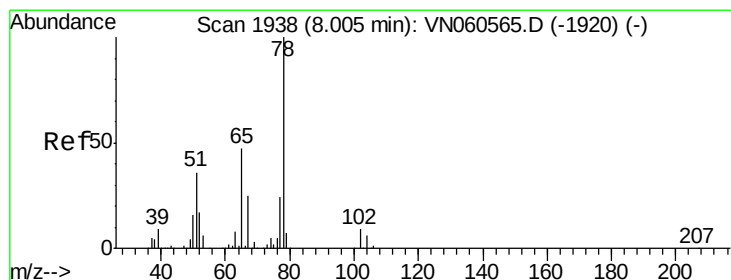
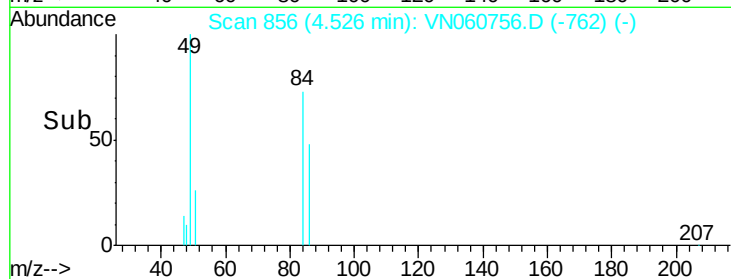
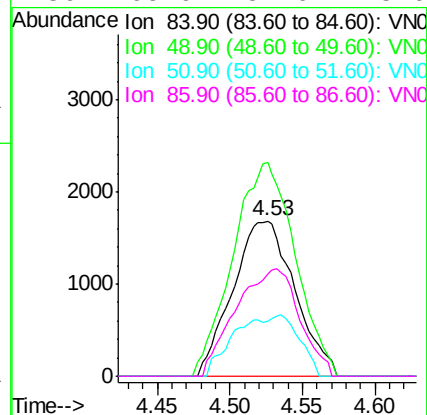
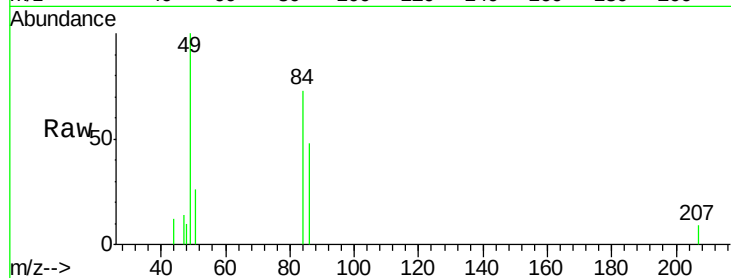




#20
Methylene Chloride
Concen: 2.204 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060756.D
Acq: 27 Mar 2020 21:01

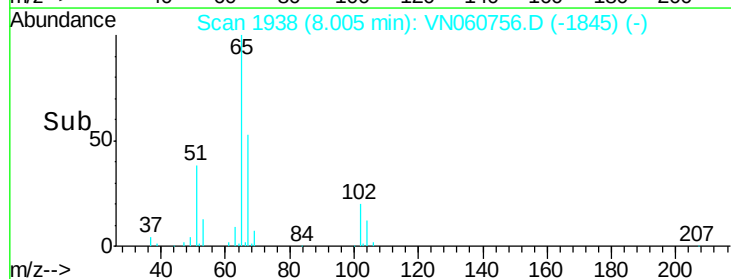
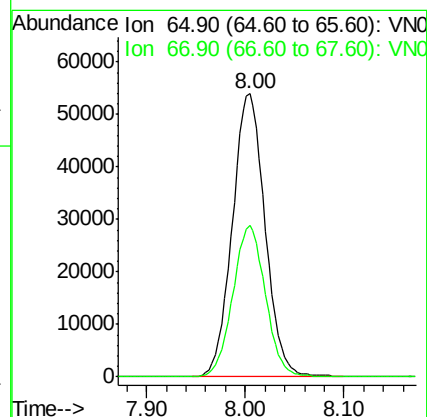
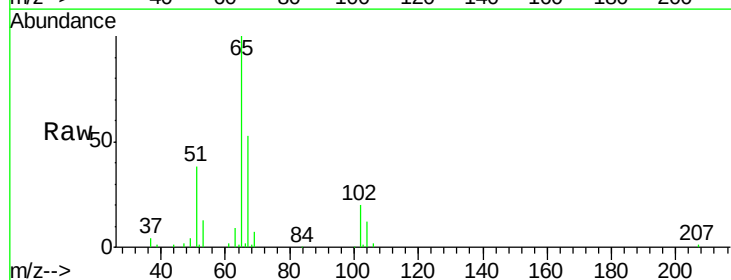
Instrument :
MSVOA_N
ClientSampled :
RO-209

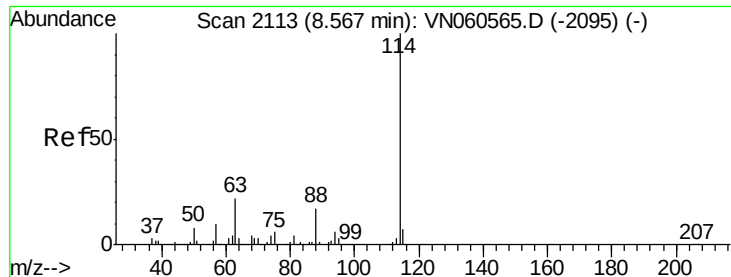
Tot Ion: 84 Resp: 5008
Ion Ratio Lower Upper
84 100
49 137.6 103.3 154.9
51 35.7 31.6 47.4
86 65.9 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 47.820 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060756.D
Acq: 27 Mar 2020 21:01

Tgt Ion: 65 Resp: 124712
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.6

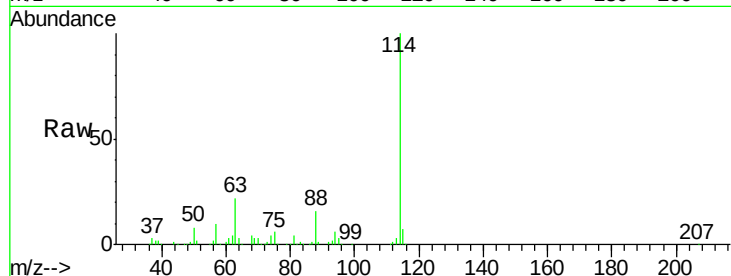




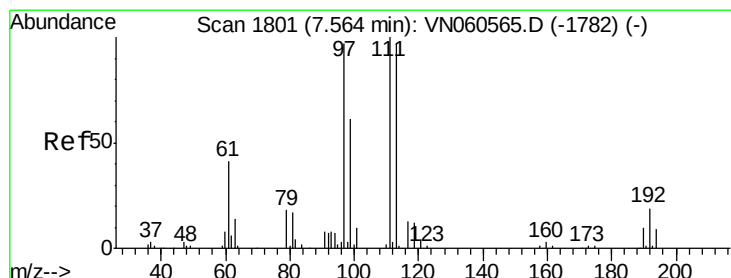
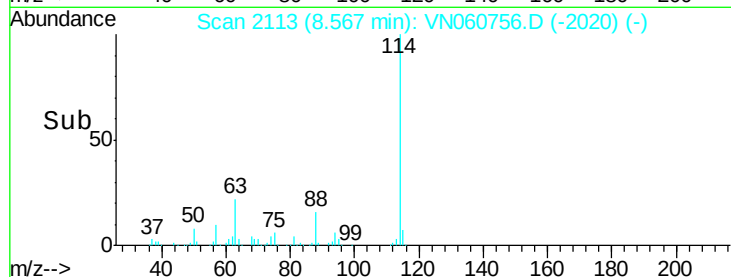
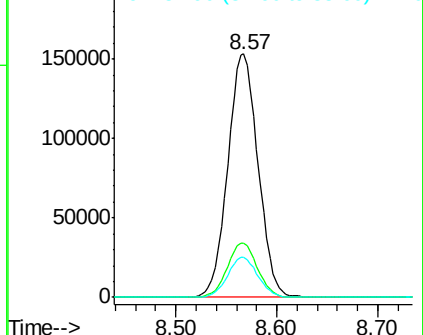
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060756.D
 Acq: 27 Mar 2020 21:01

Instrument :
 MSVOA_N
 ClientSampleId :
 RO-209

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.8
88	16.5	0.0	33.0

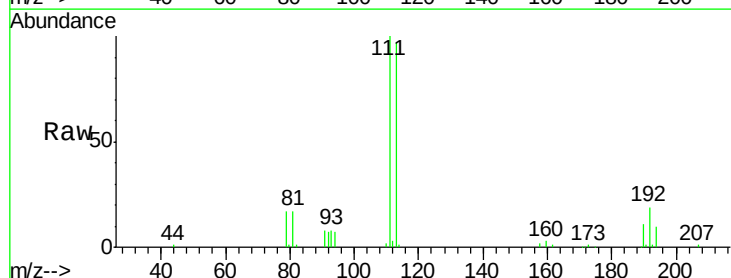


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

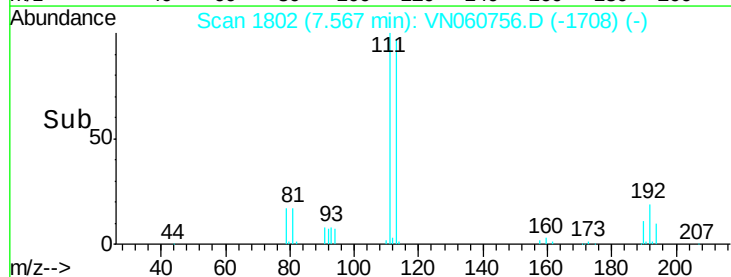
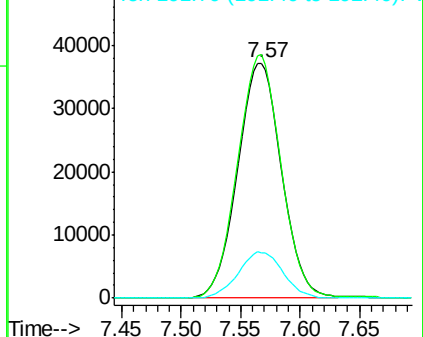


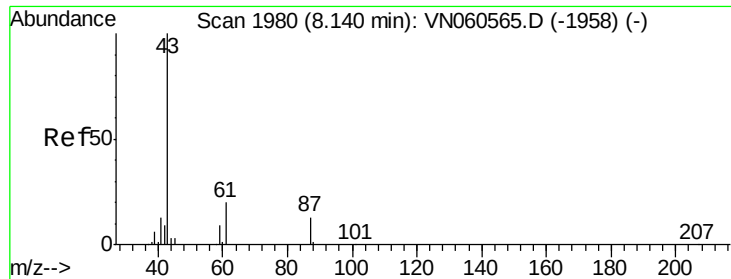
#35
 Dibromofluoromethane
 Concen: 49.076 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060756.D
 Acq: 27 Mar 2020 21:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	20.1	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: 10.842 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060756.D

Acq: 27 Mar 2020 21:01

Instrument :

MSVOA_N

ClientSampleId :

RO-209

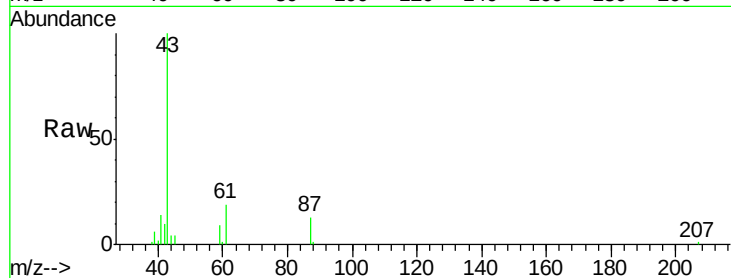
Tot Ion: 43 Resp: 59898

Ion Ratio Lower Upper

43 100

61 19.1 20.7 31.1#

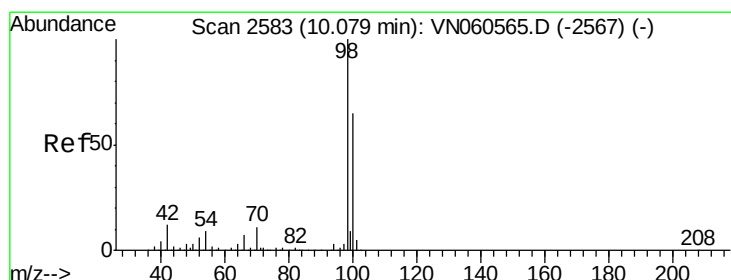
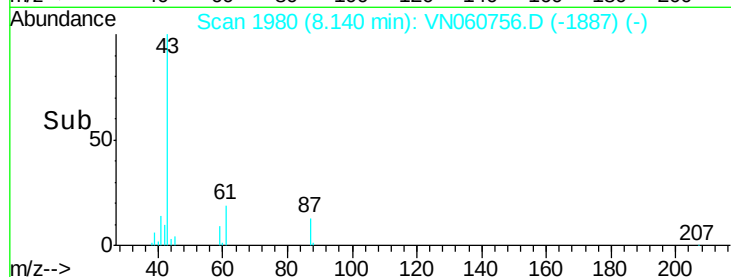
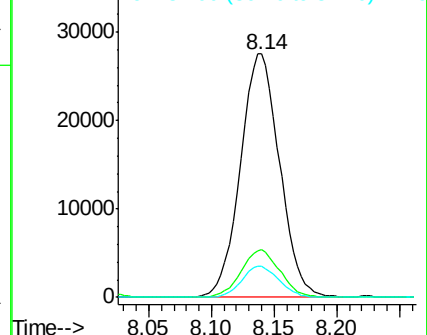
87 11.9 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060756.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN060756.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN060756.D (-1958) (-)



#50

Toluene-d8

Concen: 50.520 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060756.D

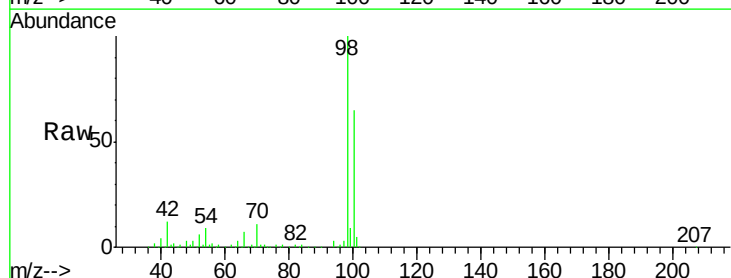
Acq: 27 Mar 2020 21:01

Tgt Ion: 98 Resp: 399481

Ion Ratio Lower Upper

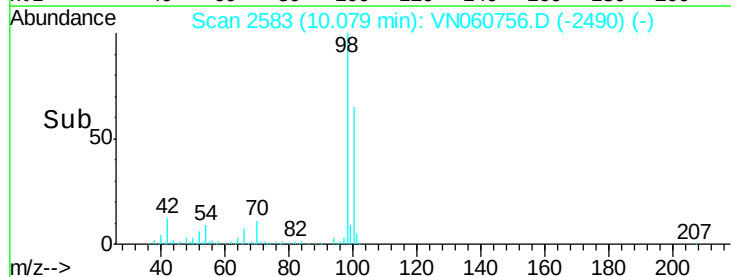
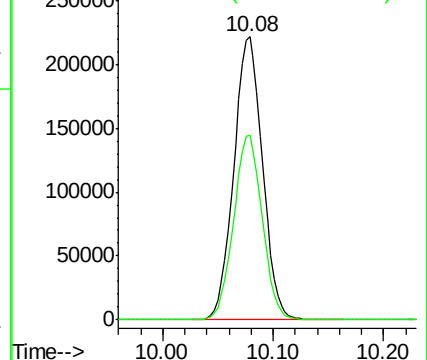
98 100

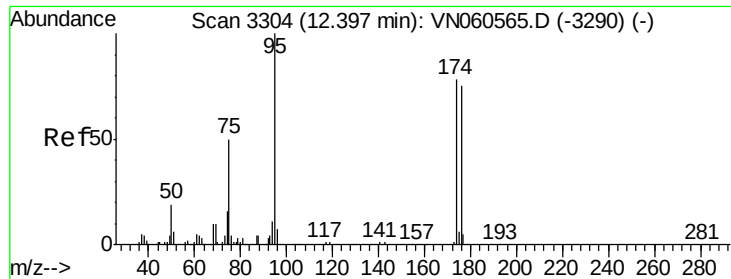
100 64.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060756.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060756.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 51.801 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060756.D

Acq: 27 Mar 2020 21:01

Instrument :

MSVOA_N

ClientSampleId :

RO-209

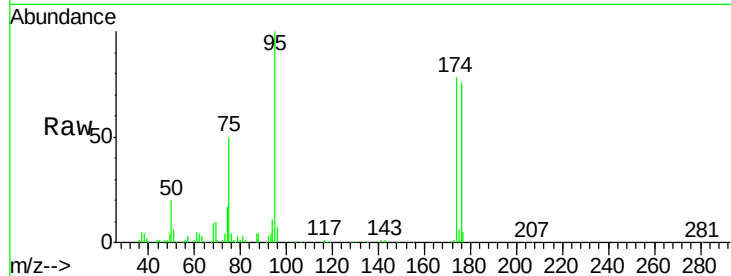
Tot Ion: 95 Resp: 150117

Ion Ratio Lower Upper

95 100

174 77.5 0.0 157.6

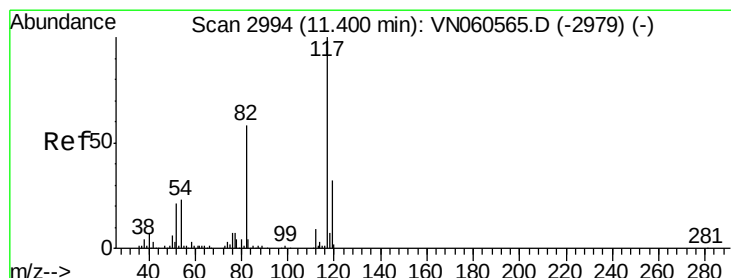
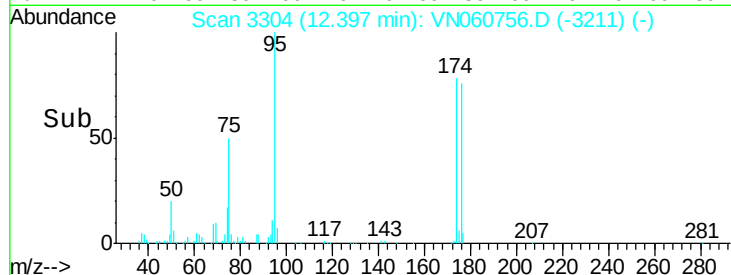
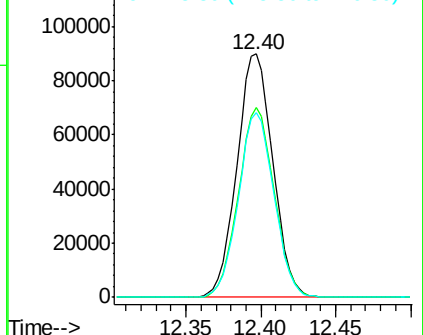
176 75.2 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060756.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060756.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060756.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060756.D

Acq: 27 Mar 2020 21:01

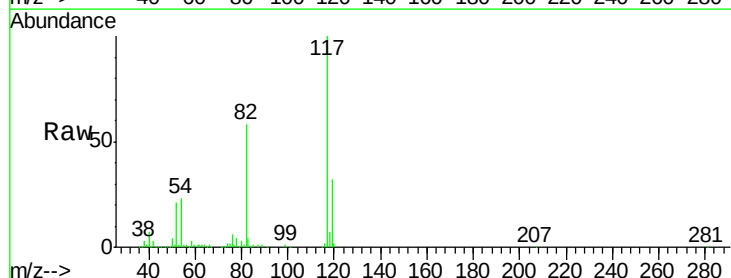
Tgt Ion: 117 Resp: 303248

Ion Ratio Lower Upper

117 100

82 57.9 46.7 70.1

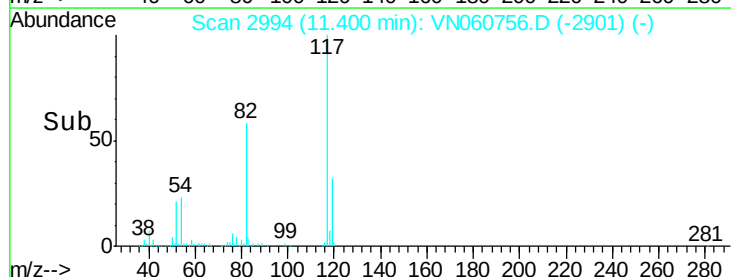
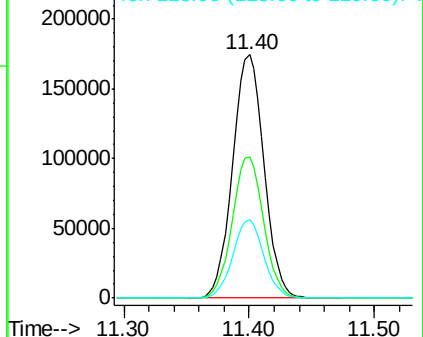
119 32.0 25.5 38.3

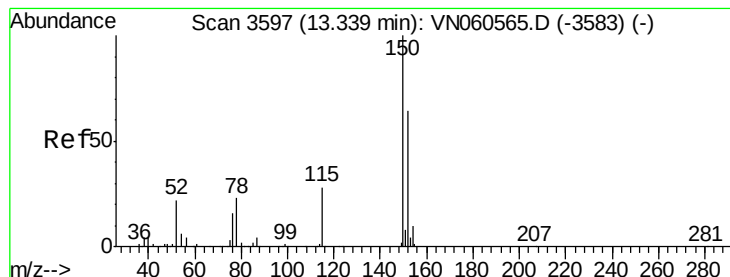


Abundance Ion 116.90 (116.60 to 117.60): VN060756.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060756.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060756.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: VN060756.D

Acq: 27 Mar 2020 21:01

Instrument :

MSVOA_N

ClientSampleId :

RO-209

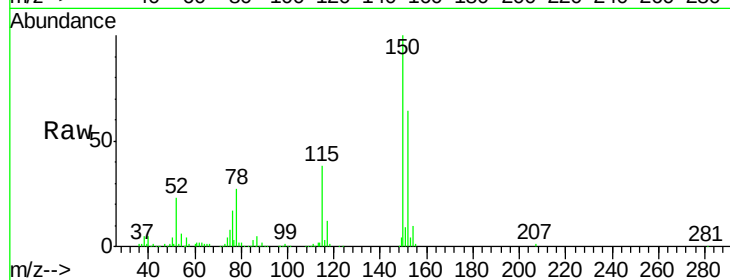
Tot Ion:152 Resp: 140522

Ion Ratio Lower Upper

152 100

115 59.7 30.2 90.6

150 156.2 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

