

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060787.D
 Acq On : 31 Mar 2020 15:42
 Operator : JC/MD
 Sample : L1762-25
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-032720

Quant Time: Apr 01 09:10:49 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

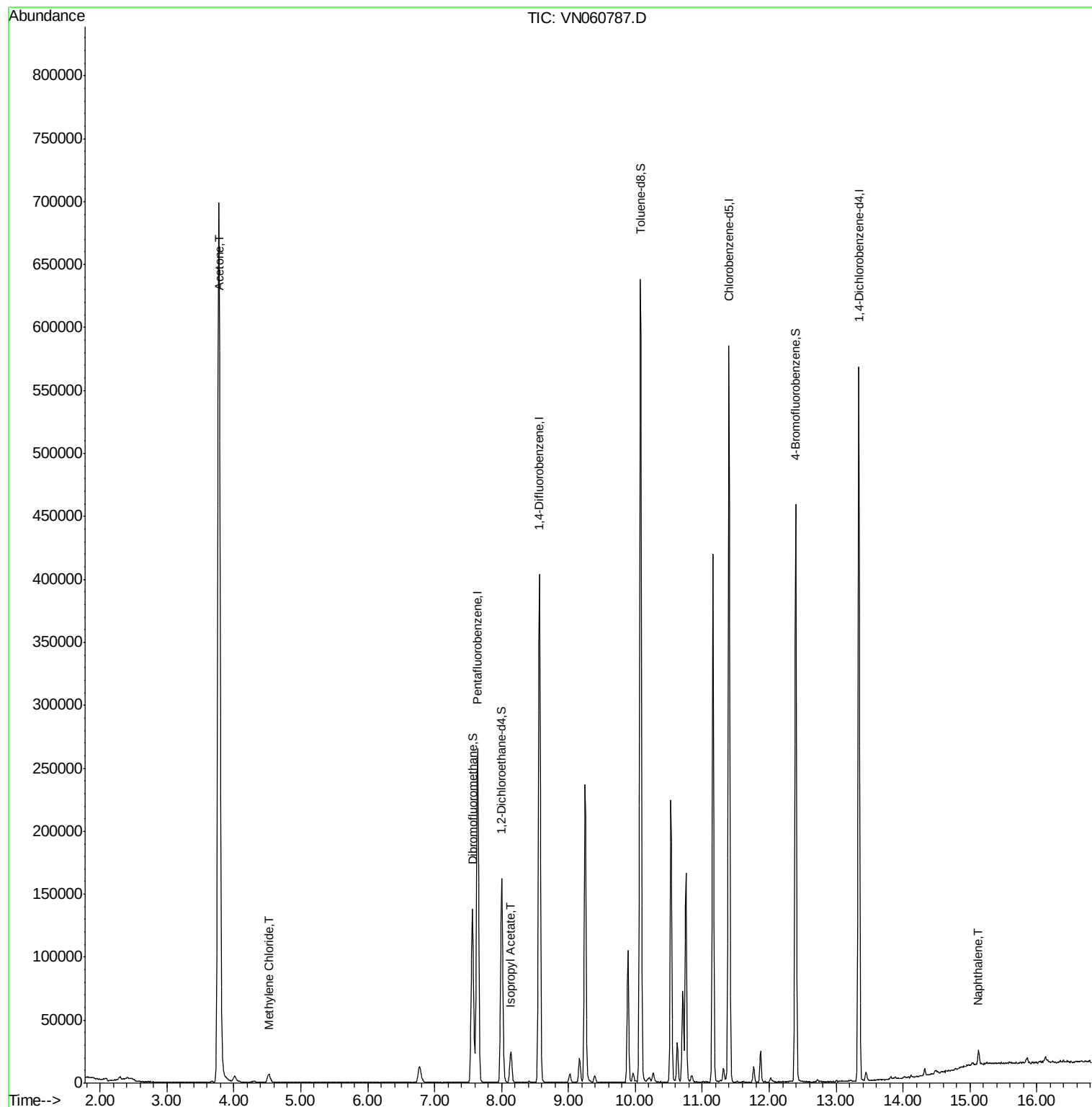
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	218044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	360492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	331492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	138443	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
35) Dibromofluoromethane	7.56	113	105152	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
50) Toluene-d8	10.08	98	441248	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.40	95	162341	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
Target Compounds						
16) Acetone	3.78	43	1177280	1110.359	ug/l	100
20) Methylene Chloride	4.52	84	5067	1.943	ug/l	94
43) Isopropyl Acetate	8.14	43	30354	4.880	ug/l #	91
95) Naphthalene	15.13	128	9714	1.146	ug/l	97

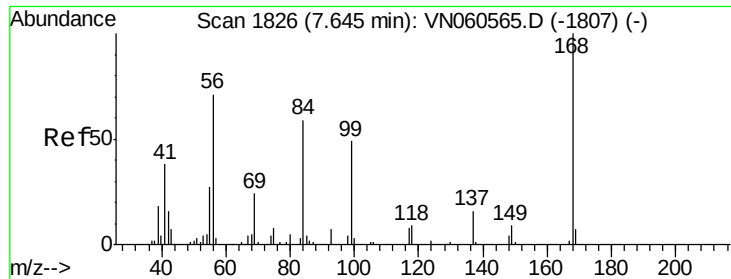
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
ClientSampled :
TR-04-032720

Quant Time: Apr 01 09:10:49 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# 1826

Delta R.T. -0.00 min

Lab File: VN060787.D

Acq: 31 Mar 2020 15:42

Instrument :

MSVOA_N

ClientSampled :

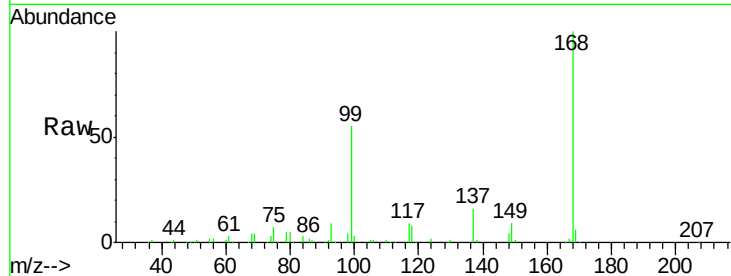
TR-04-032720

Tot Ion:168 Resp: 218044

Ion Ratio Lower Upper

168 100

99 55.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

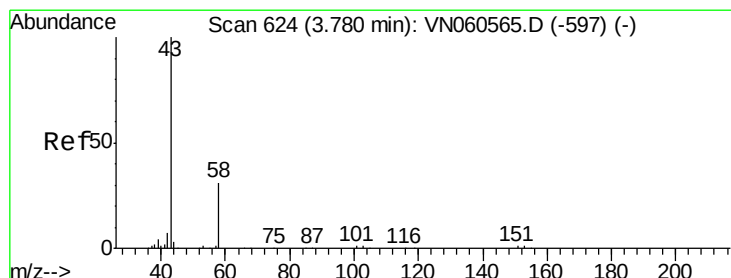
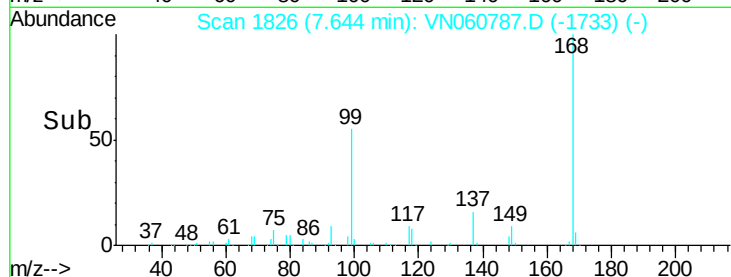
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1110.359 ug/l

RT: 3.78 min Scan# 623

Delta R.T. -0.00 min

Lab File: VN060787.D

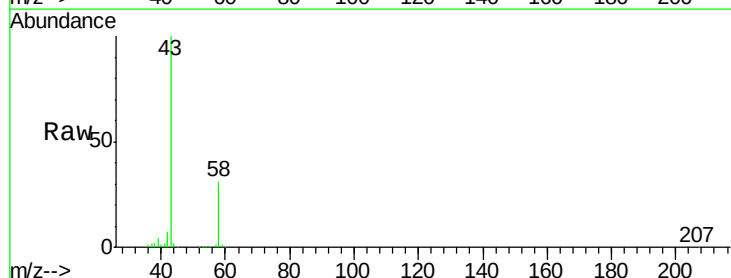
Acq: 31 Mar 2020 15:42

Tgt Ion: 43 Resp: 1177280

Ion Ratio Lower Upper

43 100

58 31.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

500000

400000

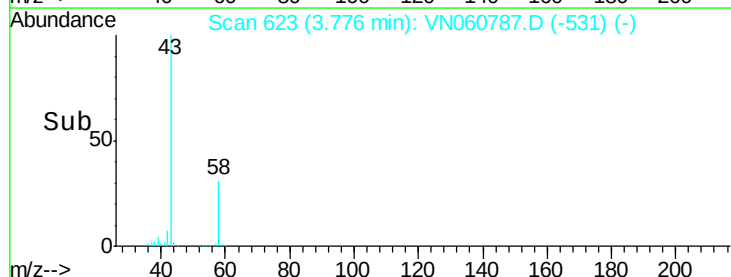
300000

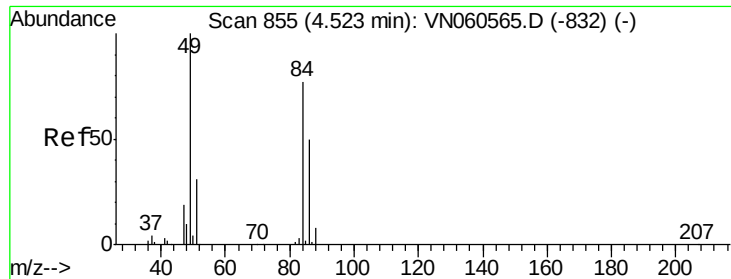
200000

100000

0

Time-->

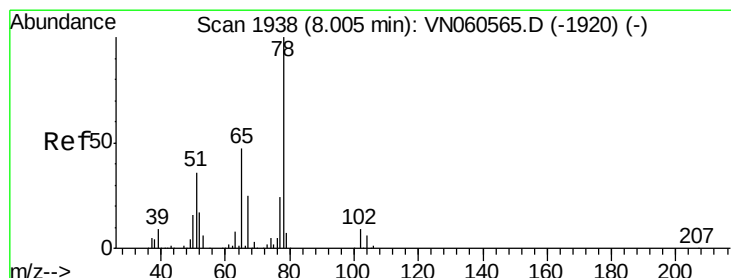
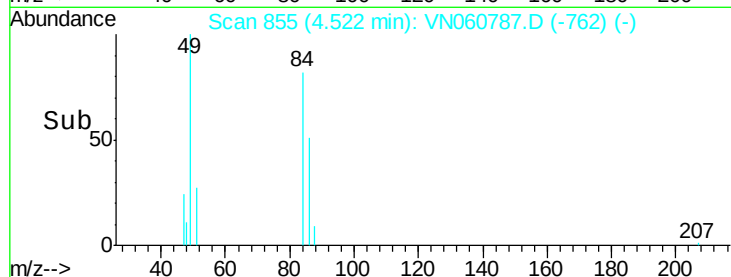
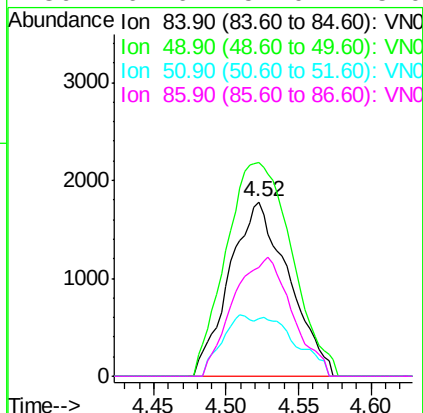
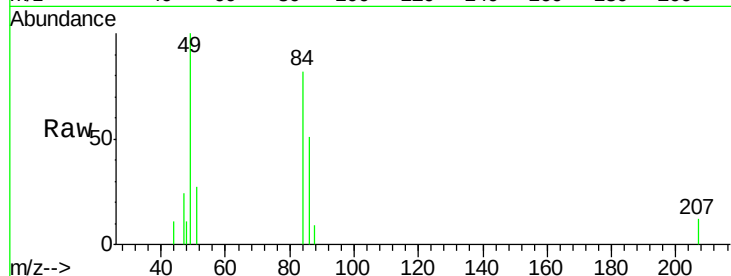




#20
Methylene Chloride
Concen: 1.943 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060787.D
Acq: 31 Mar 2020 15:42

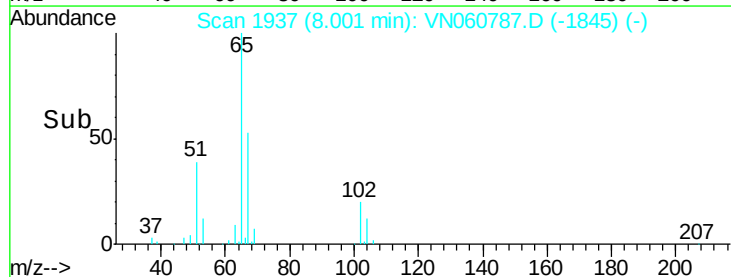
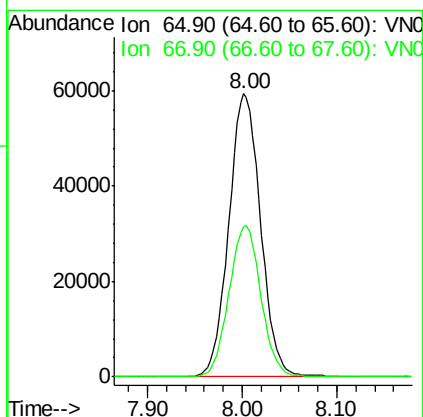
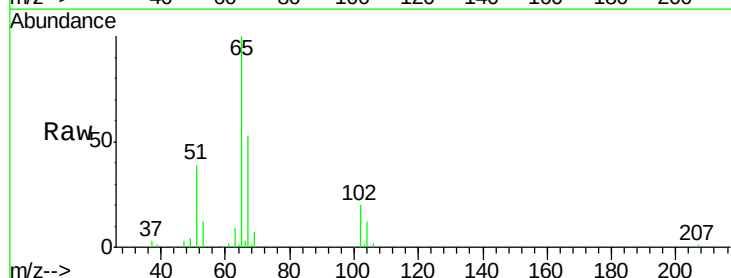
Instrument :
MSVOA_N
ClientSampleId :
TR-04-032720

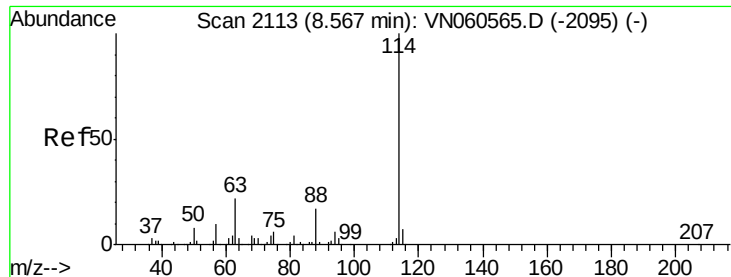
Tot Ion:	84	Resp:	5067
Ion	Ratio	Lower	Upper
84	100		
49	122.3	103.3	154.9
51	33.2	31.6	47.4
86	62.6	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 46.252 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060787.D
Acq: 31 Mar 2020 15:42

Tgt Ion:	65	Resp:	138443
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.6

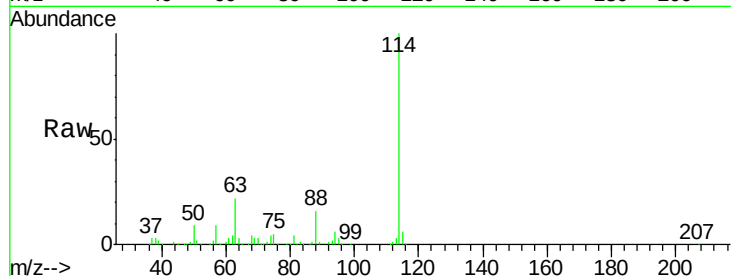




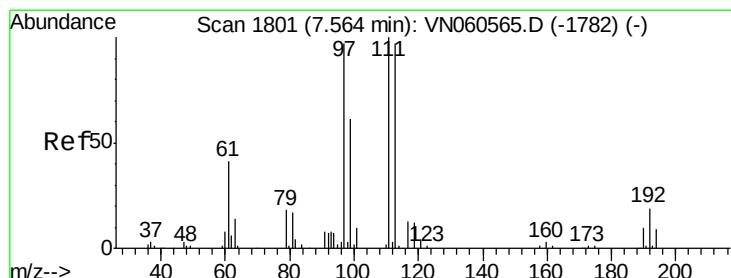
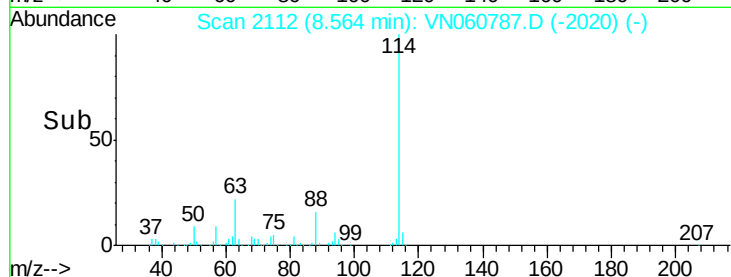
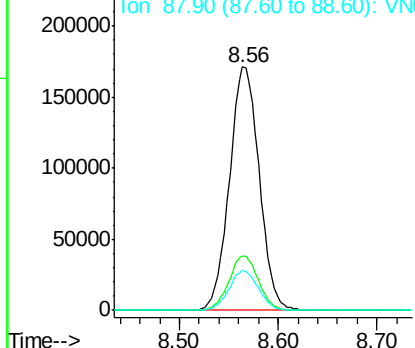
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060787.D
 Acq: 31 Mar 2020 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-032720

Tot Ion:114 Resp: 360492
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.8
 88 16.3 0.0 33.0

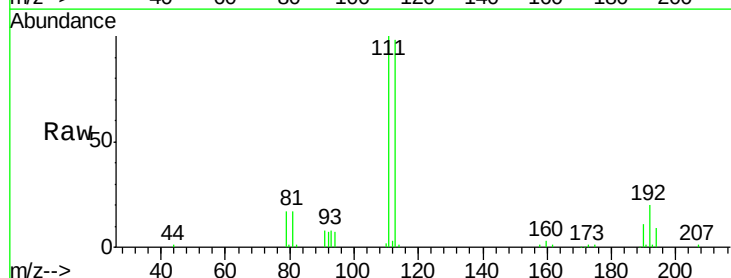


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

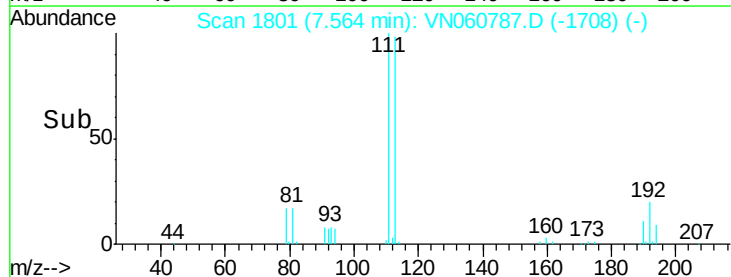
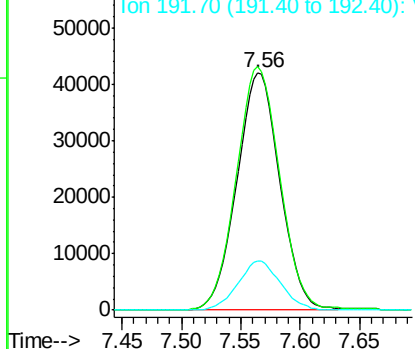


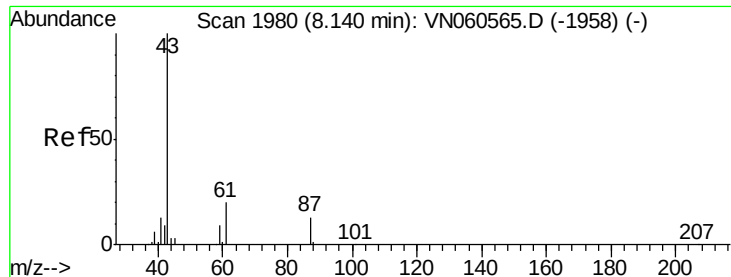
#35
 Dibromofluoromethane
 Concen: 48.240 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060787.D
 Acq: 31 Mar 2020 15:42

Tgt Ion:113 Resp: 105152
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.9 124.3
 192 20.4 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: 4.880 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060787.D

Acq: 31 Mar 2020 15:42

Instrument :

MSVOA_N

ClientSampleId :

TR-04-032720

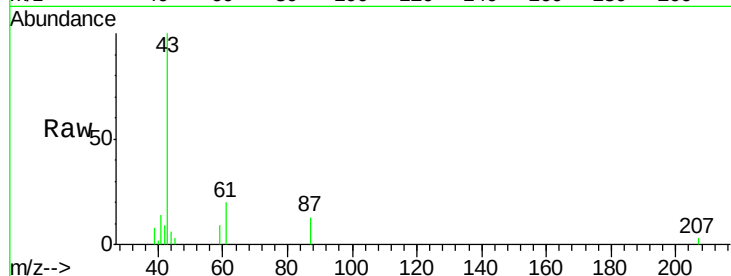
Tot Ion: 43 Resp: 30354

Ion Ratio Lower Upper

43 100

61 20.1 20.7 31.1#

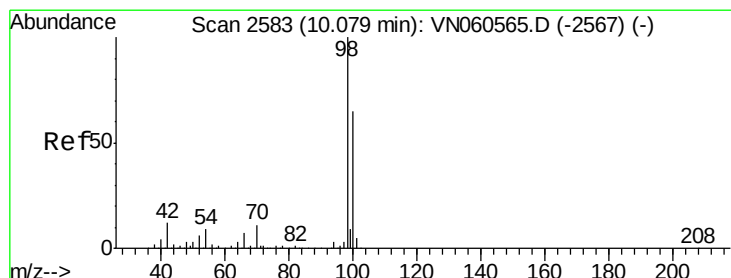
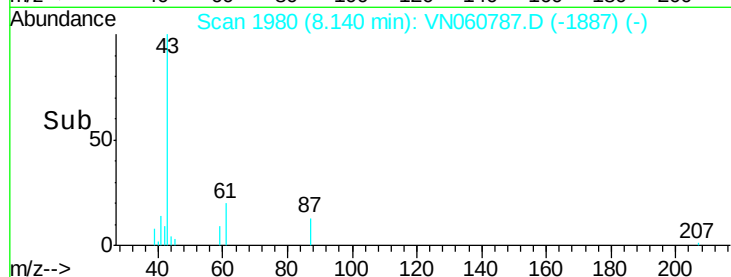
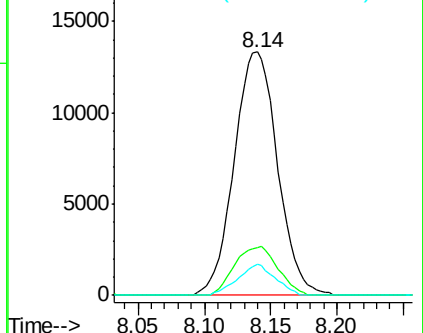
87 10.8 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060787.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060787.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060787.D (-1887) (-)



#50

Toluene-d8

Concen: 49.559 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060787.D

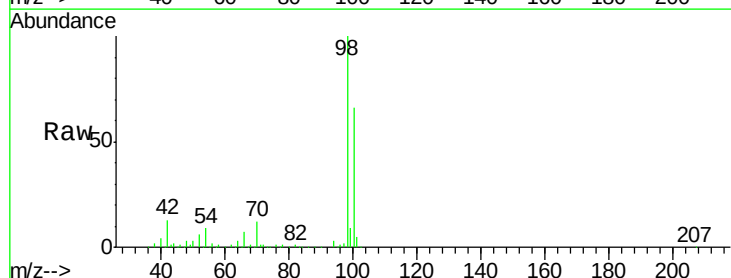
Acq: 31 Mar 2020 15:42

Tgt Ion: 98 Resp: 441248

Ion Ratio Lower Upper

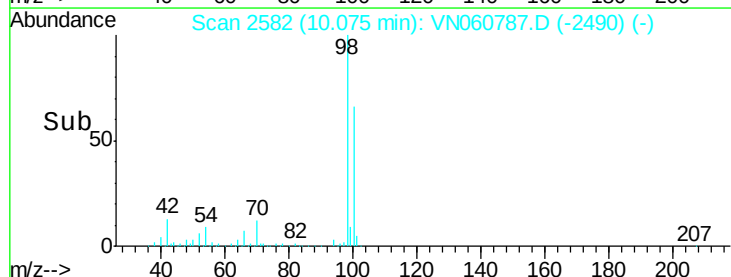
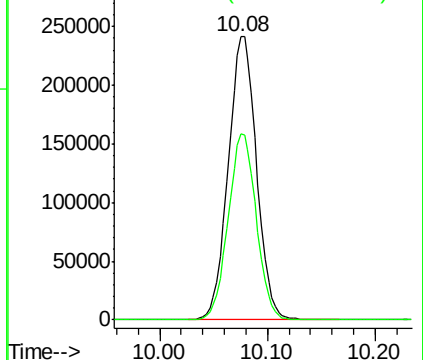
98 100

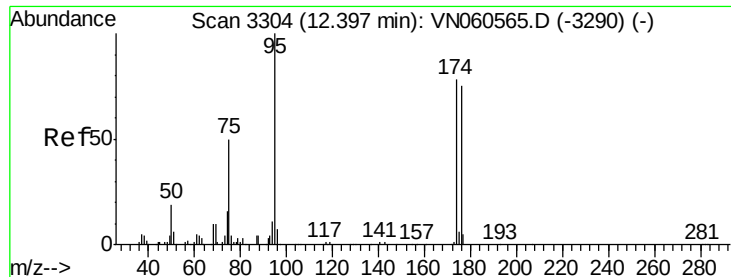
100 65.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060787.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060787.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 49.752 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060787.D

Acq: 31 Mar 2020 15:42

Instrument :

MSVOA_N

ClientSampleId :

TR-04-032720

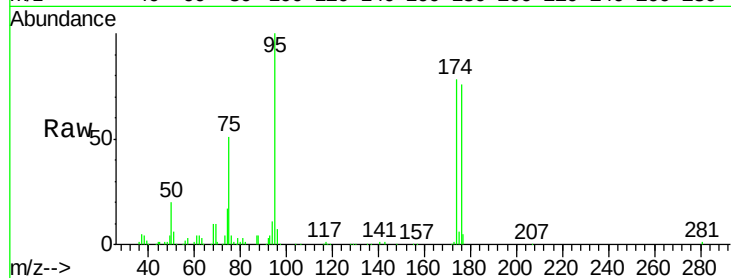
Tot Ion: 95 Resp: 162341

Ion Ratio Lower Upper

95 100

174 77.2 0.0 157.6

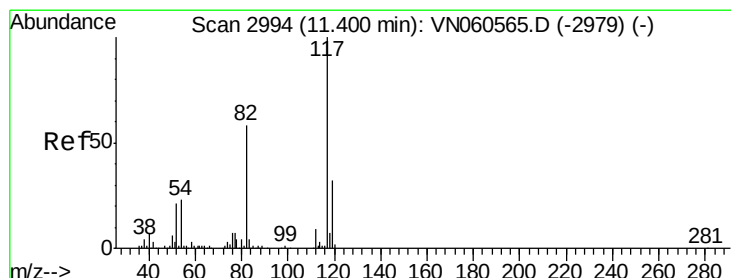
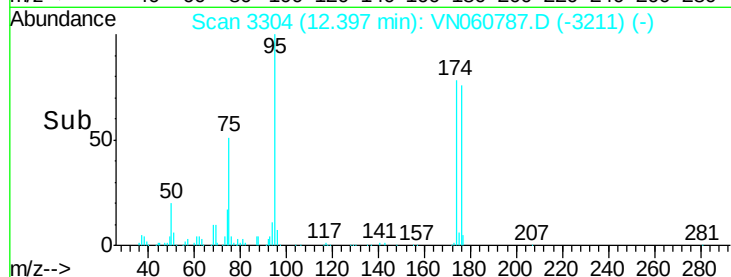
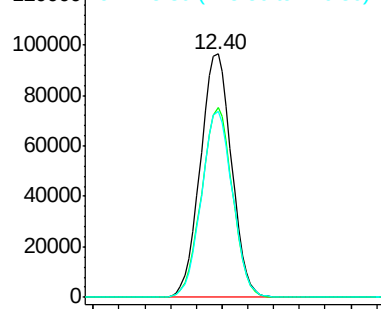
176 76.0 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060787.D

Acq: 31 Mar 2020 15:42

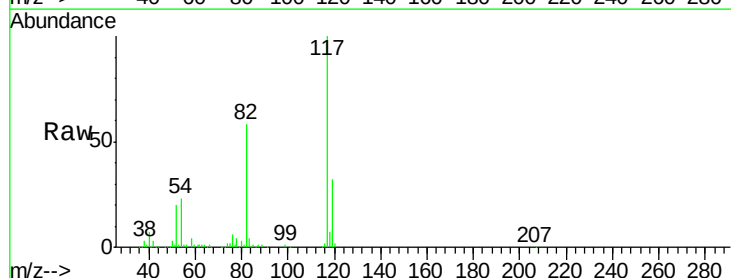
Tgt Ion: 117 Resp: 331492

Ion Ratio Lower Upper

117 100

82 58.2 46.7 70.1

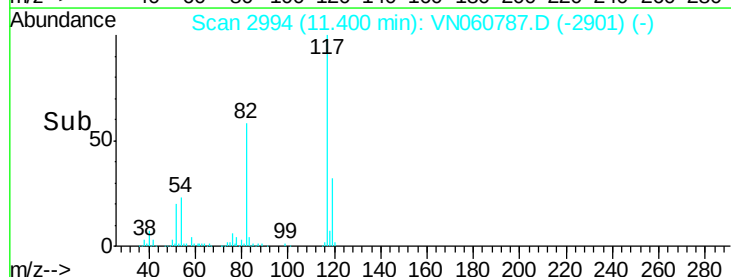
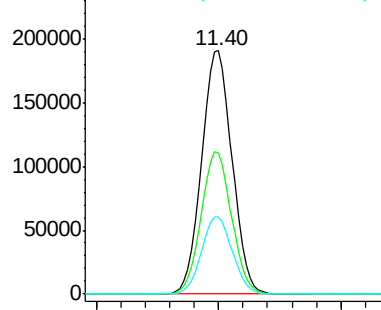
119 31.7 25.5 38.3

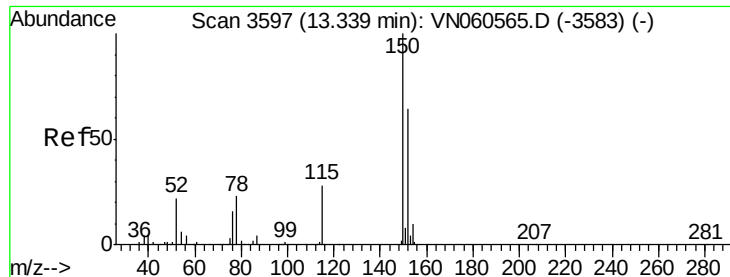


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060787.D

Acq: 31 Mar 2020 15:42

Instrument :

MSVOA_N

ClientSampleId :

TR-04-032720

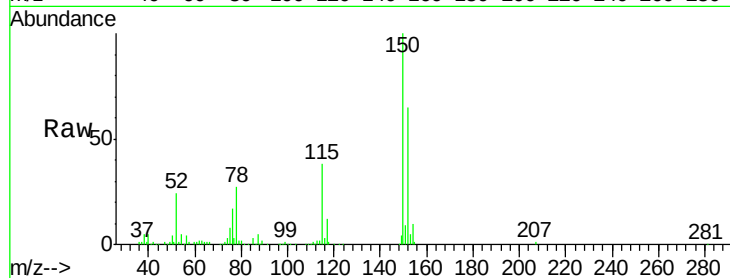
Tot Ion:152 Resp: 150491

Ion Ratio Lower Upper

152 100

115 59.2 30.2 90.6

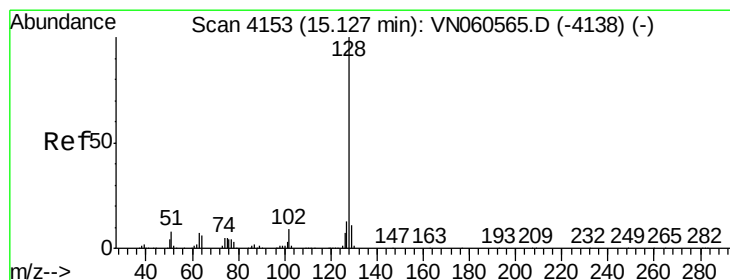
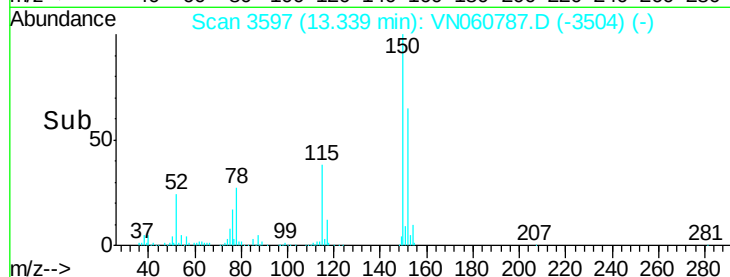
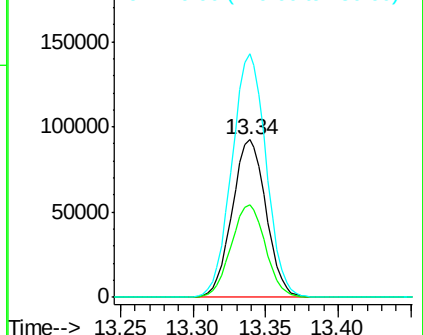
150 156.0 0.0 350.2



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



#95

Naphthalene

Concen: 1.146 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN060787.D

Acq: 31 Mar 2020 15:42

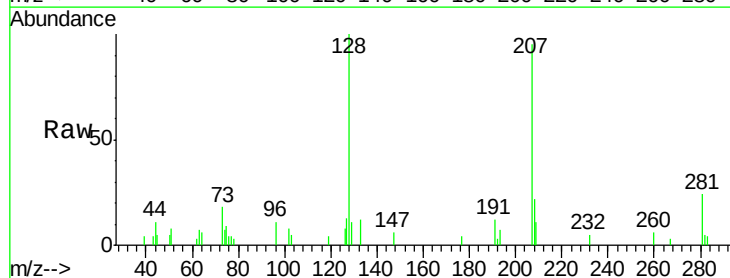
Tgt Ion:128 Resp: 9714

Ion Ratio Lower Upper

128 100

127 11.4 10.2 15.2

129 9.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

