

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060444.D
 Acq On : 11 Mar 2020 12:56
 Operator : JC/MD
 Sample : L1853-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-EC-52-S

Quant Time: Mar 12 04:11:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

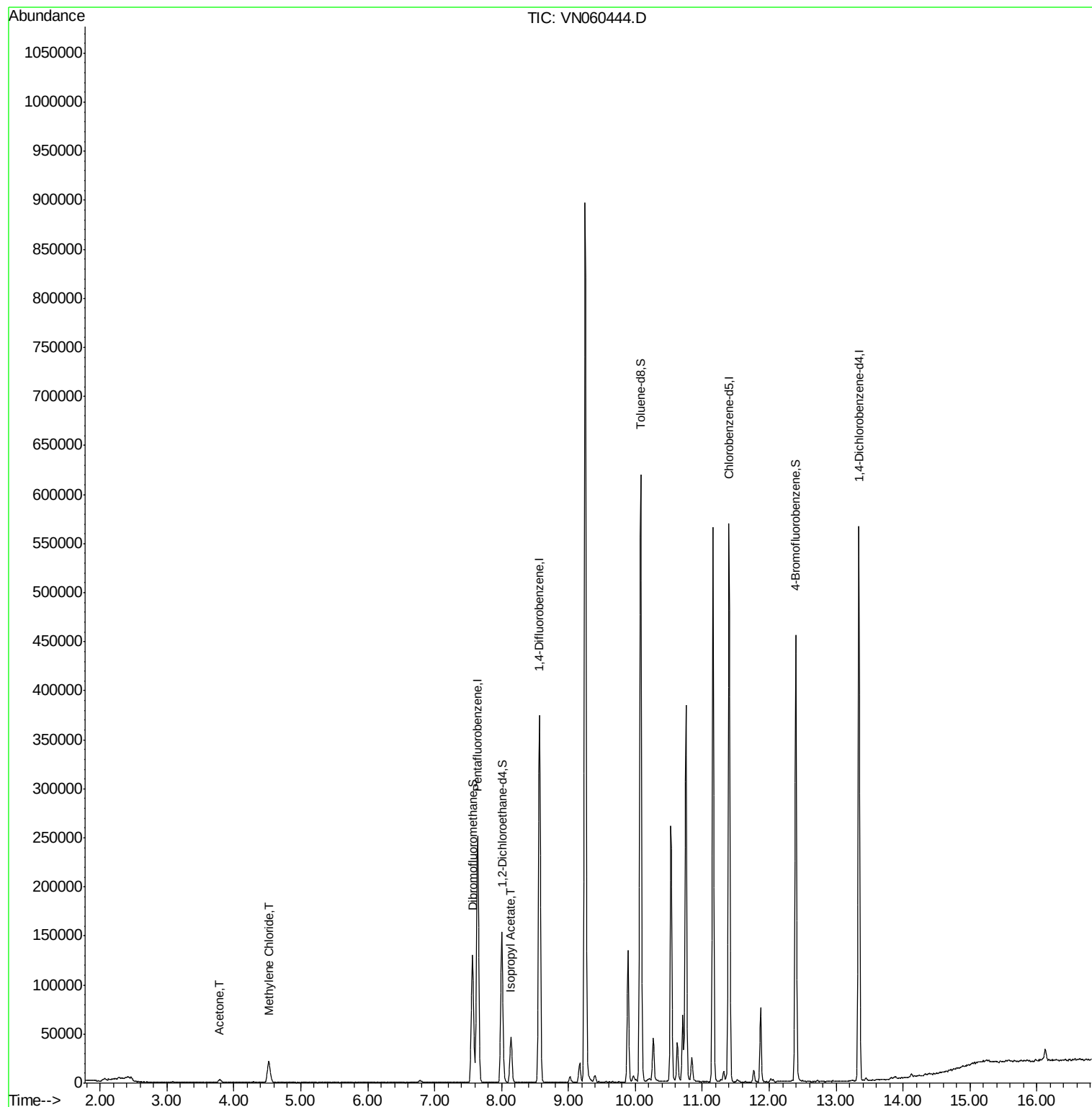
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	206596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	337520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	318415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	148950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	132988	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	7.57	113	99919	63.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.56%	
50) Toluene-d8	10.08	98	415813	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
62) 4-Bromofluorobenzene	12.40	95	157027	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
Target Compounds						
16) Acetone	3.79	43	6331	7.396	ug/l	98
20) Methylene Chloride	4.52	84	16444	6.995	ug/l	99
43) Isopropyl Acetate	8.14	43	56008	10.504	ug/l #	90

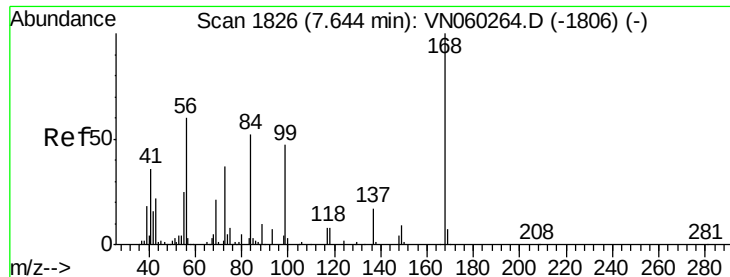
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN060444.D

Acq: 11 Mar 2020 12:56

Instrument :

MSVOA_N

ClientSampleId :

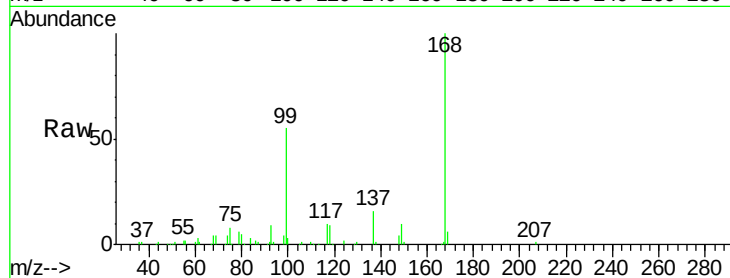
CB-EC-52-S

Tot Ion:168 Resp: 206596

Ion Ratio Lower Upper

168 100

99 55.1 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

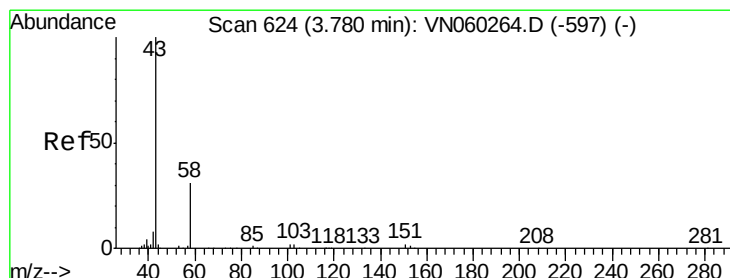
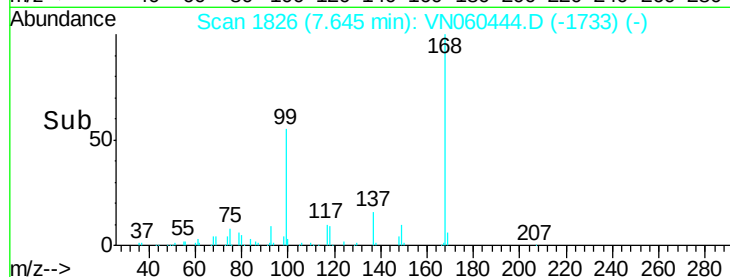
60000

40000

20000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 7.396 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060444.D

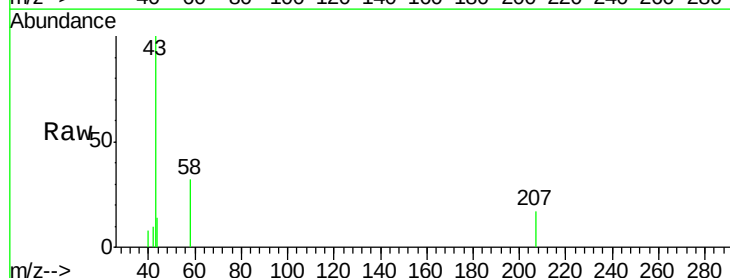
Acq: 11 Mar 2020 12:56

Tgt Ion: 43 Resp: 6331

Ion Ratio Lower Upper

43 100

58 31.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

2000

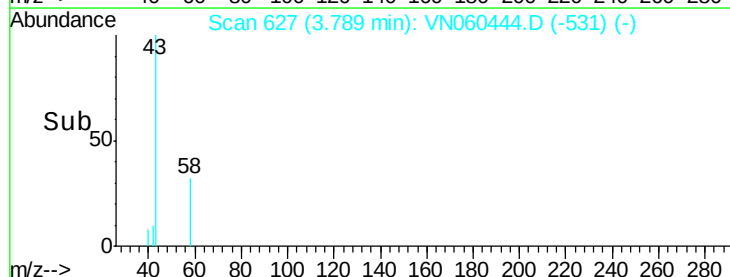
1500

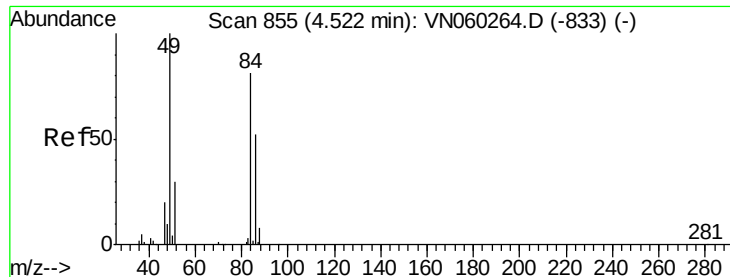
1000

500

0

Time--> 3.70 3.75 3.80 3.85

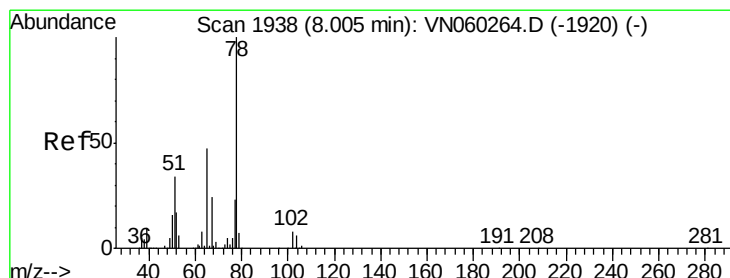
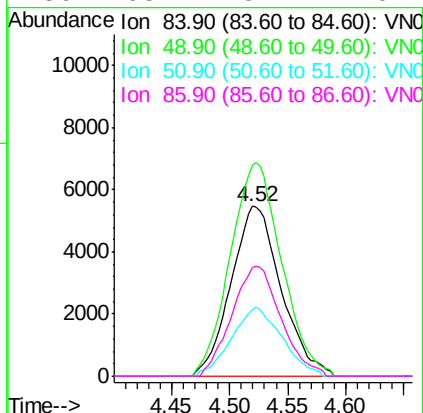
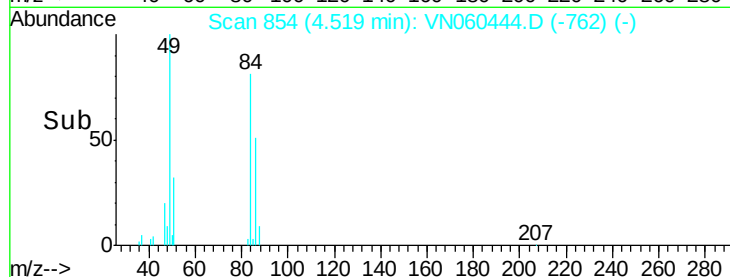
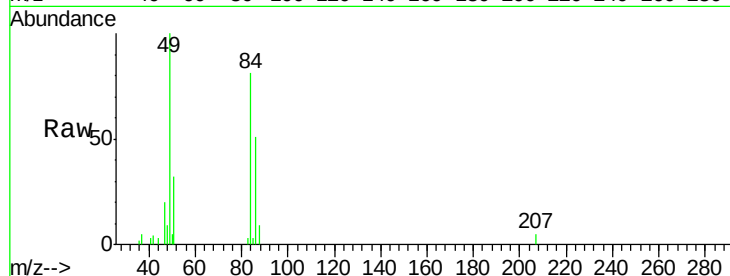




#20
Methylene Chloride
Concen: 6.995 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060444.D
Acq: 11 Mar 2020 12:56

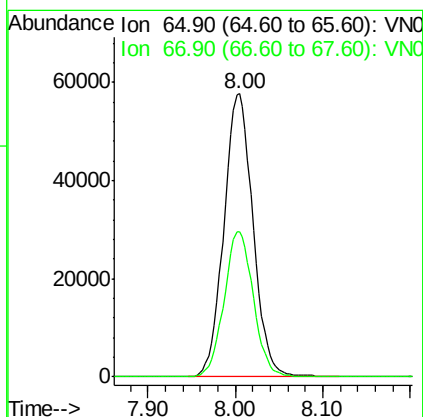
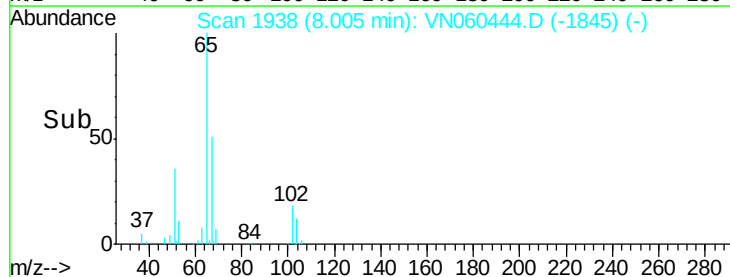
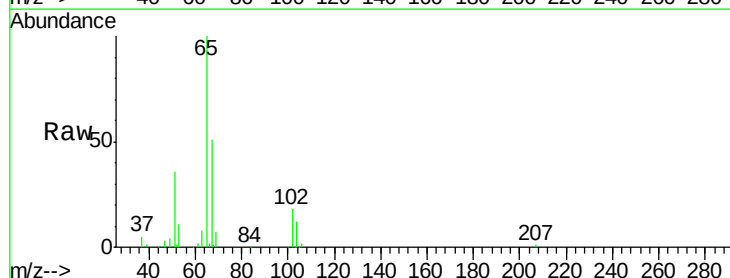
Instrument :
MSVOA_N
ClientSampled :
CB-EC-52-S

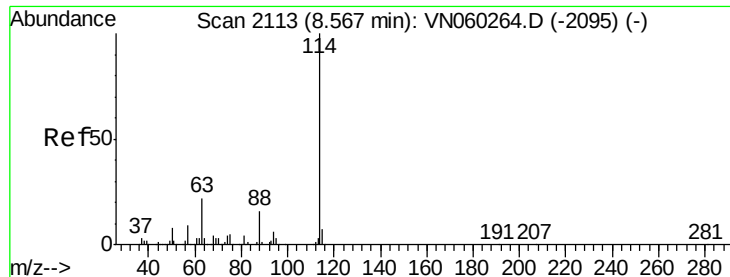
Tot Ion: 84 Resp: 16444
Ion Ratio Lower Upper
84 100
49 124.0 99.3 148.9
51 39.2 30.1 45.1
86 63.7 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.172 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060444.D
Acq: 11 Mar 2020 12:56

Tgt Ion: 65 Resp: 132988
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8

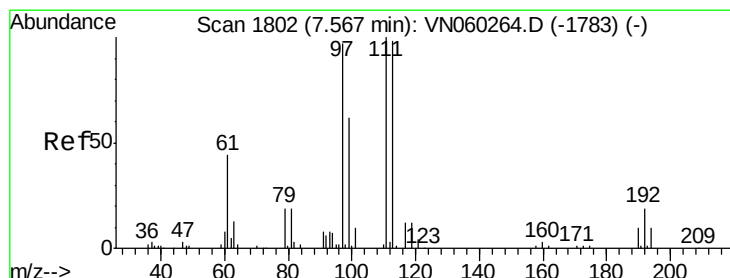
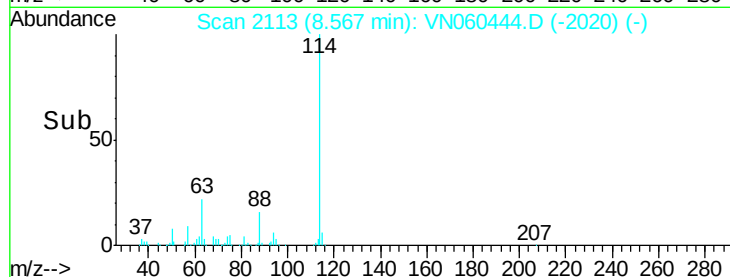
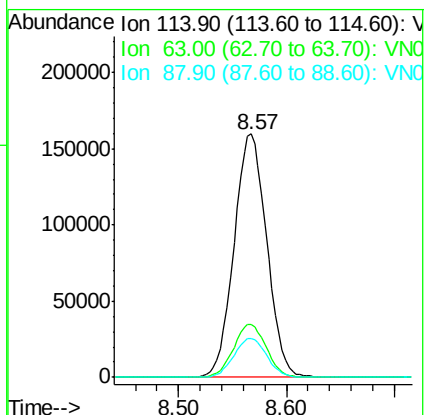
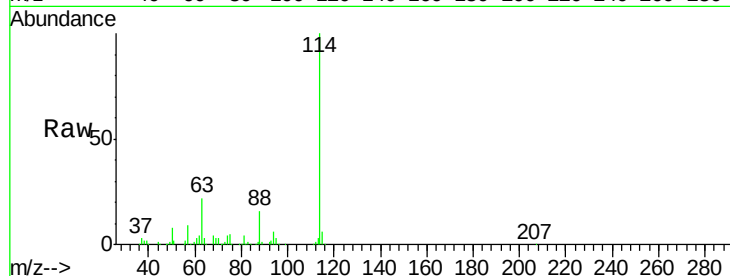




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060444.D
Acq: 11 Mar 2020 12:56

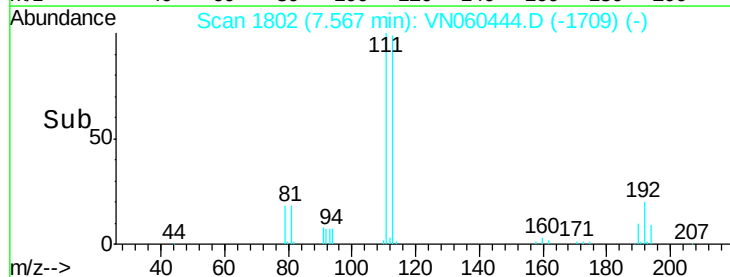
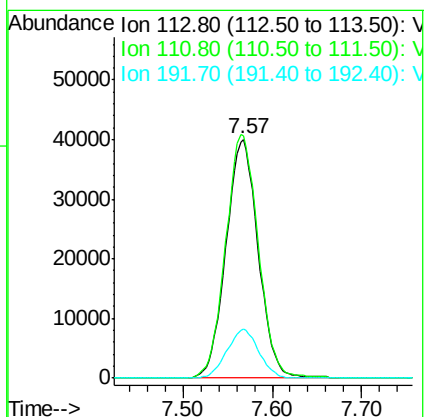
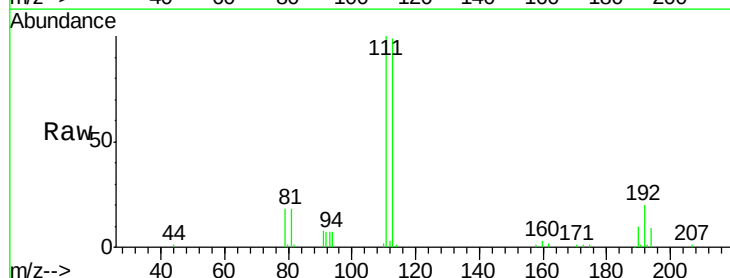
Instrument :
MSVOA_N
ClientSampleId :
CB-EC-52-S

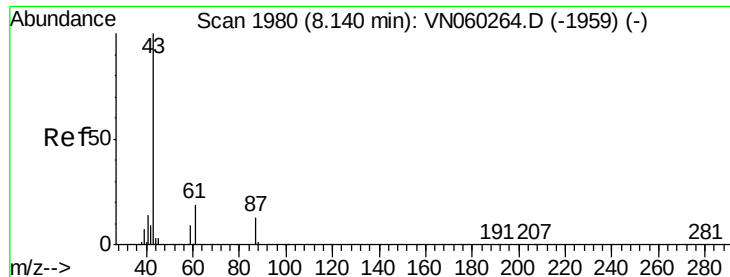
Tot Ion:114 Resp: 337520
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 16.1 0.0 31.6



#35
Dibromofluoromethane
Concen: 63.778 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060444.D
Acq: 11 Mar 2020 12:56

Tgt Ion:113 Resp: 99919
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 20.1 16.2 24.2





#43

Isopropyl Acetate

Concen: 10.504 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060444.D

Acq: 11 Mar 2020 12:56

Instrument :

MSVOA_N

ClientSampleId :

CB-EC-52-S

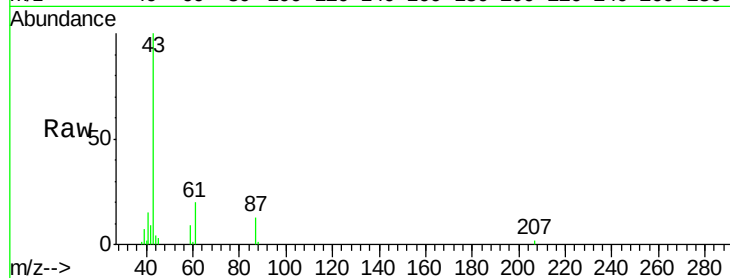
Tot Ion: 43 Resp: 56008

Ion Ratio Lower Upper

43 100

61 19.2 20.9 31.3#

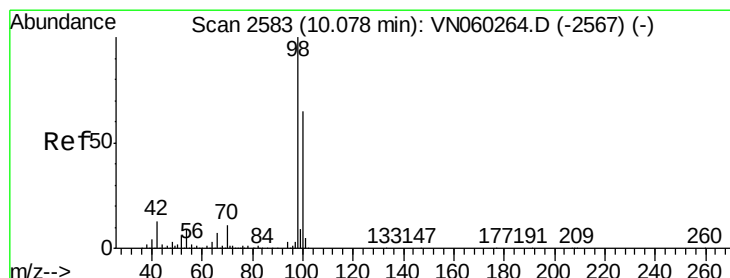
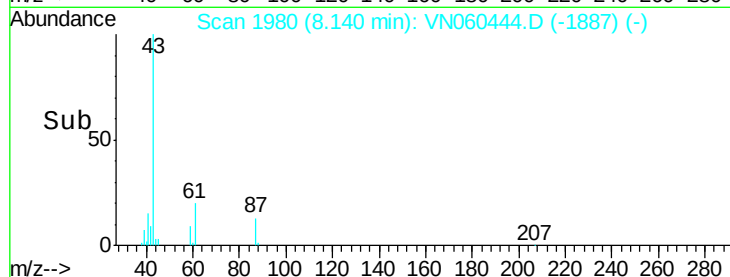
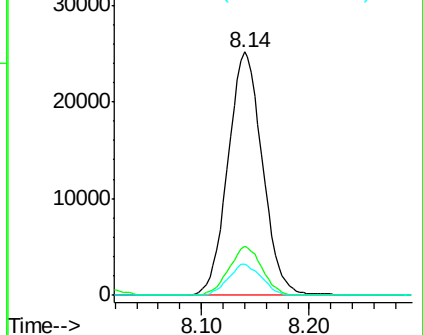
87 12.1 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060444.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060444.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060444.D (-1959) (-)



#50

Toluene-d8

Concen: 52.442 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060444.D

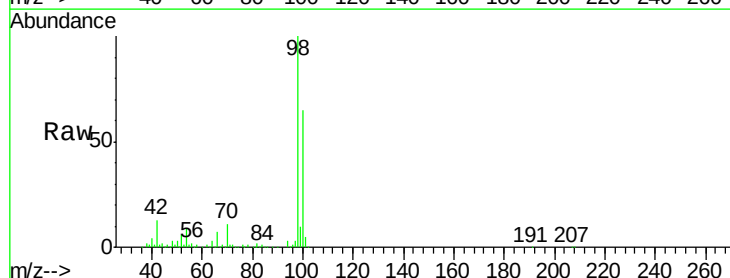
Acq: 11 Mar 2020 12:56

Tgt Ion: 98 Resp: 415813

Ion Ratio Lower Upper

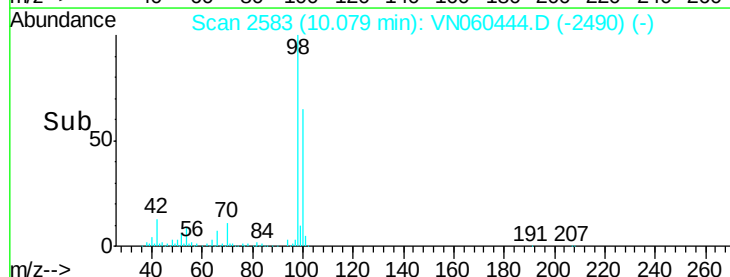
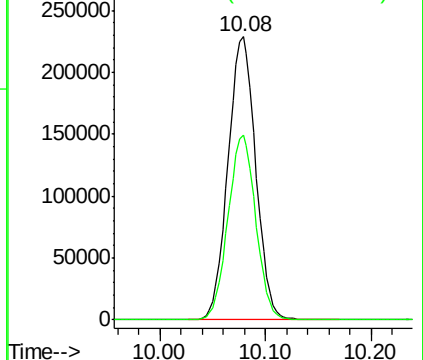
98 100

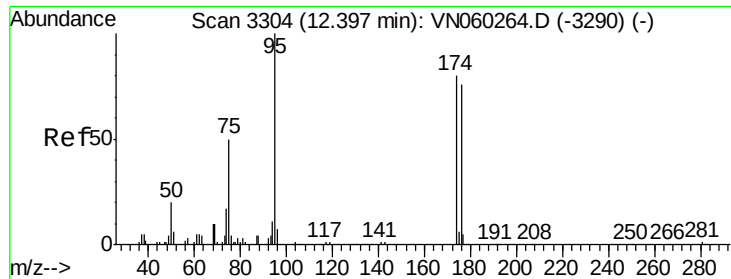
100 65.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060444.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060444.D (-2567) (-)

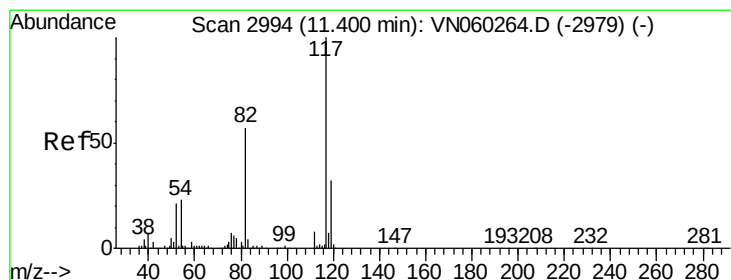
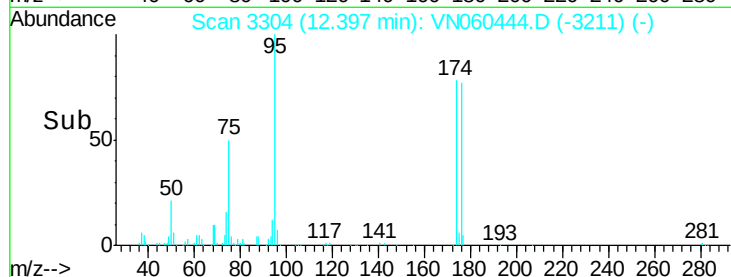
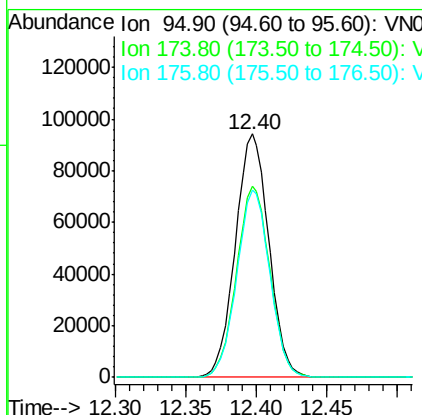
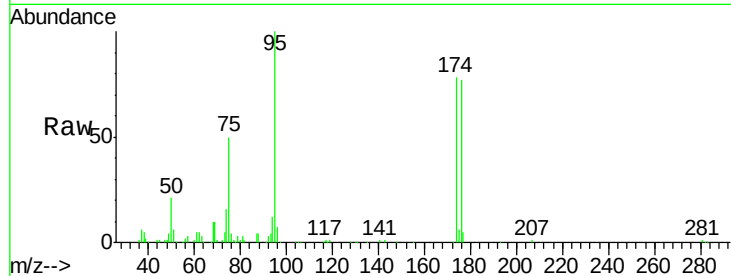




#62
4-Bromofluorobenzene
Concen: 52.243 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060444.D
Acq: 11 Mar 2020 12:56

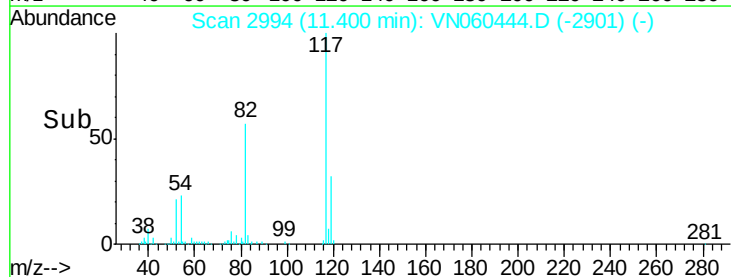
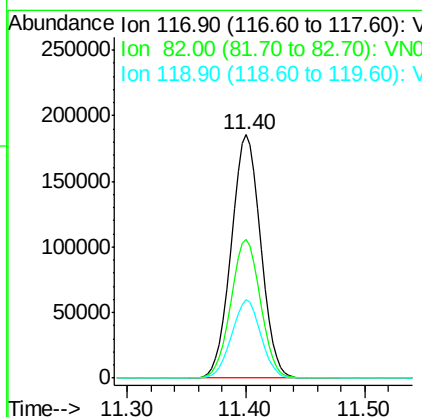
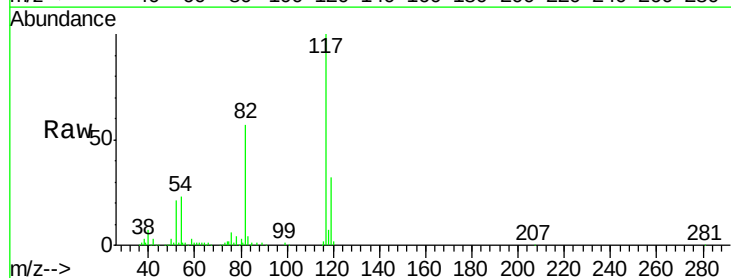
Instrument :
MSVOA_N
ClientSampleId :
CB-EC-52-S

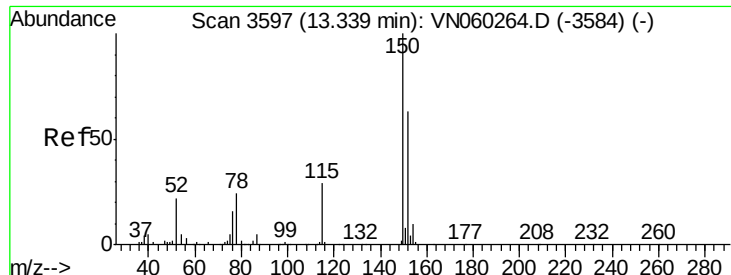
Tot Ion: 95 Resp: 157027
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.2
176 76.0 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060444.D
Acq: 11 Mar 2020 12:56

Tgt Ion: 117 Resp: 318415
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 32.1 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060444.D

Acq: 11 Mar 2020 12:56

Instrument :

MSVOA_N

ClientSampleId :

CB-EC-52-S

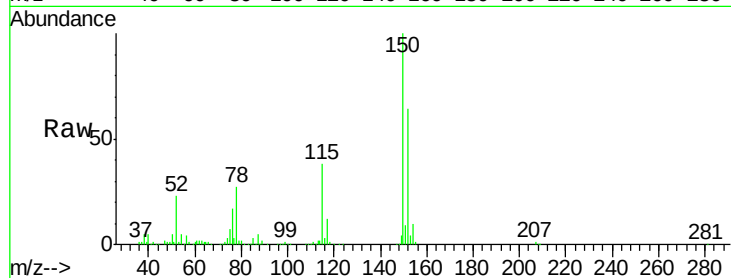
Tot Ion:152 Resp: 148950

Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.0

150 156.4 0.0 349.6



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

