

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060446.D
 Acq On : 11 Mar 2020 13:41
 Operator : JC/MD
 Sample : L1853-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-EC-21-S

Quant Time: Mar 12 04:15:09 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

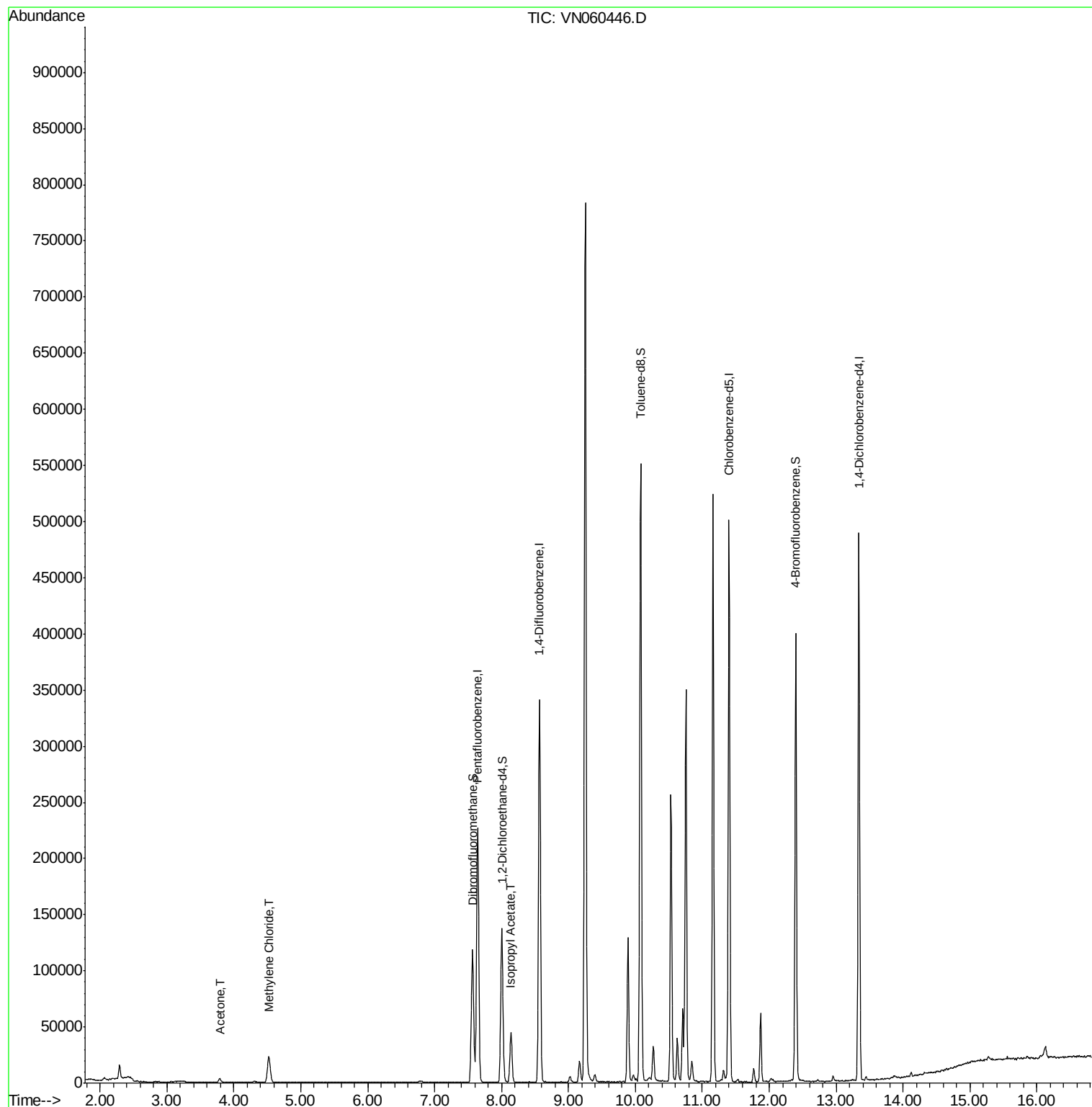
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	183982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	302561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	282279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	130209	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	118328	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	7.57	113	89553	63.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.54%	
50) Toluene-d8	10.08	98	374748	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	12.40	95	137613	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
Target Compounds						
16) Acetone	3.79	43	5995	7.865	ug/l	98
20) Methylene Chloride	4.52	84	17573	8.394	ug/l	97
43) Isopropyl Acetate	8.14	43	52947	11.077	ug/l #	91

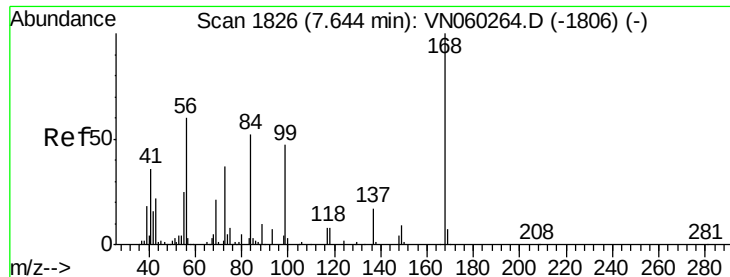
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031120\
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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: VN060446.D

Acq: 11 Mar 2020 13:41

Instrument :

MSVOA_N

ClientSampled :

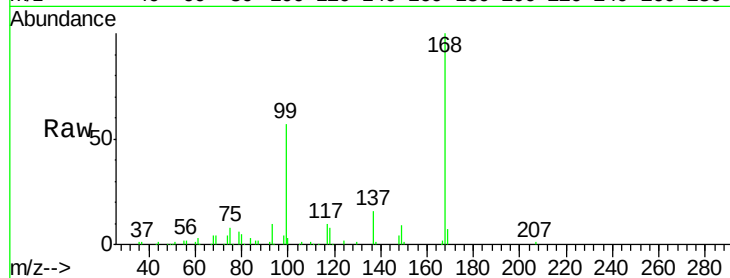
CB-EC-21-S

Tot Ion:168 Resp: 183982

Ion Ratio Lower Upper

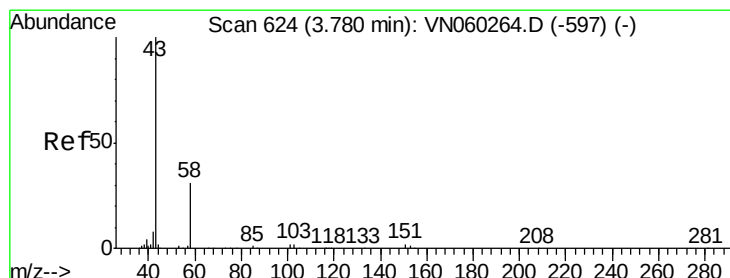
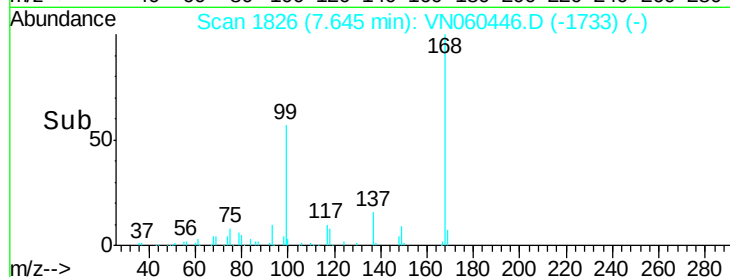
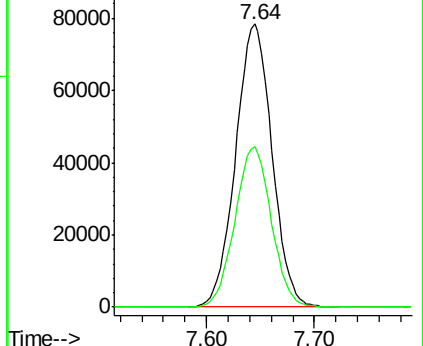
168 100

99 56.6 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 7.865 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060446.D

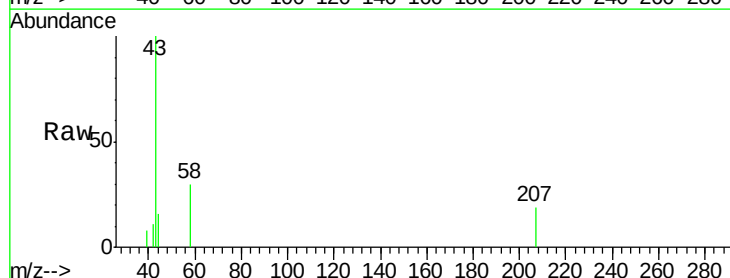
Acq: 11 Mar 2020 13:41

Tgt Ion: 43 Resp: 5995

Ion Ratio Lower Upper

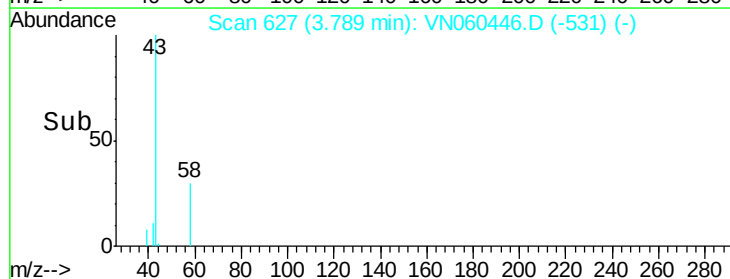
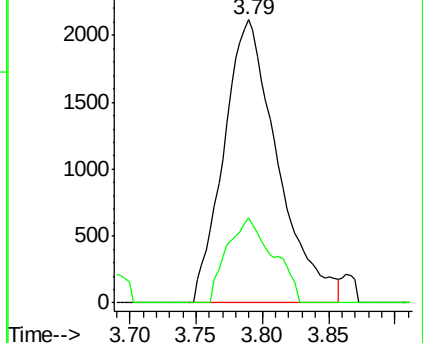
43 100

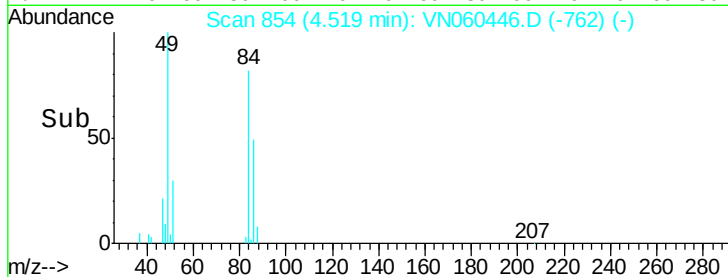
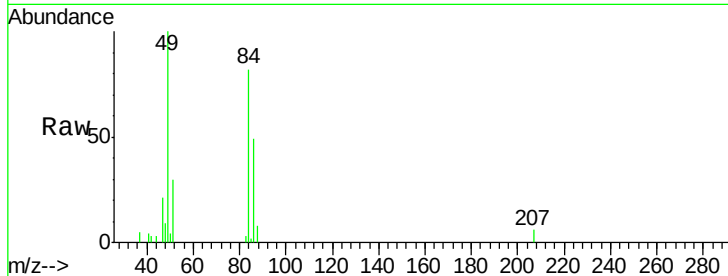
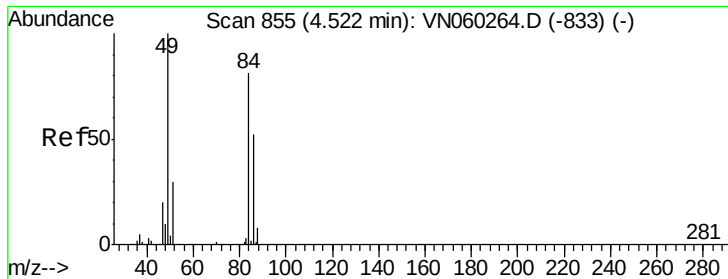
58 29.9 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

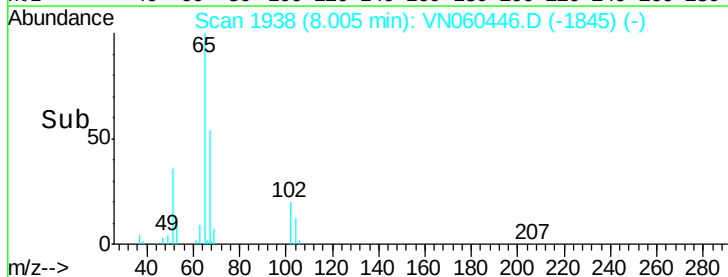
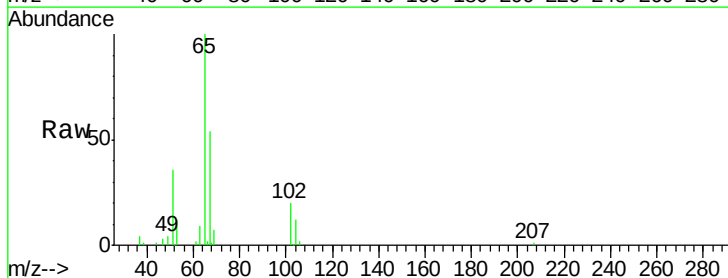
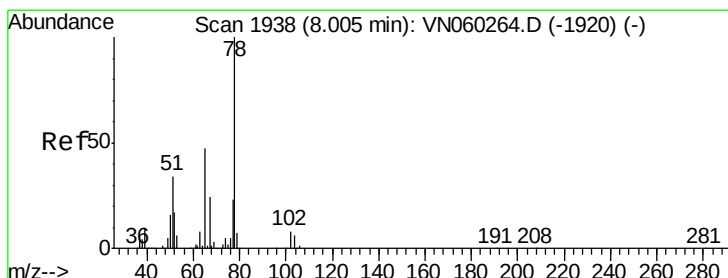
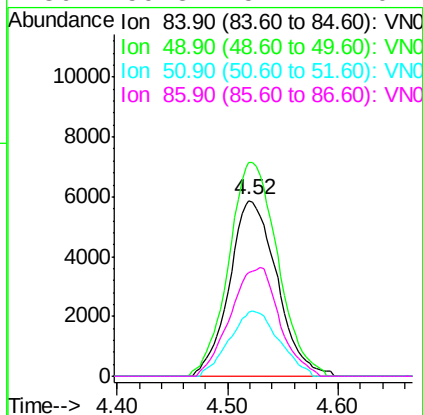




#20
Methylene Chloride
Concen: 8.394 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060446.D
Acq: 11 Mar 2020 13:41

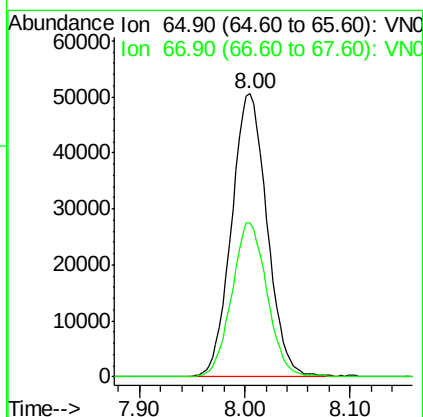
Instrument :
MSVOA_N
ClientSampled :
CB-EC-21-S

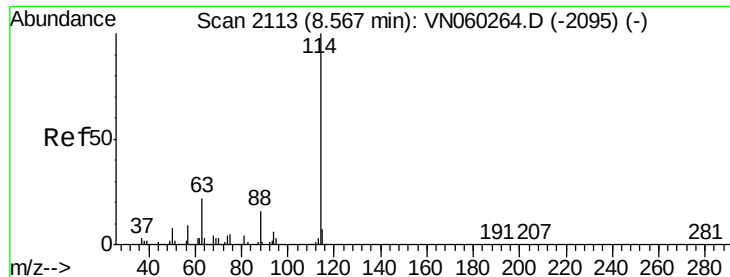
Tot Ion:	84	Resp:	17573
Ion	Ratio	Lower	Upper
84	100		
49	121.7	99.3	148.9
51	36.3	30.1	45.1
86	59.3	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.128 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060446.D
Acq: 11 Mar 2020 13:41

Tgt Ion:	65	Resp:	118328
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	103.8

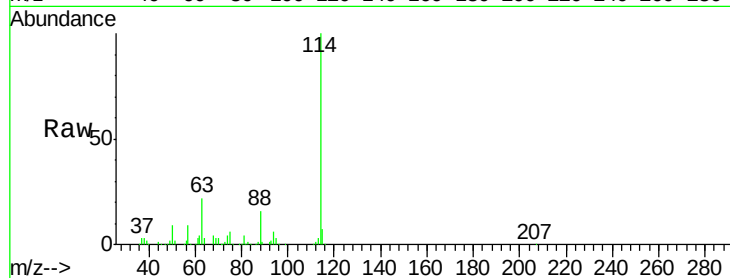




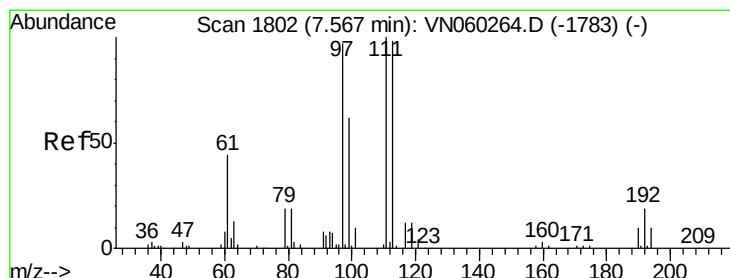
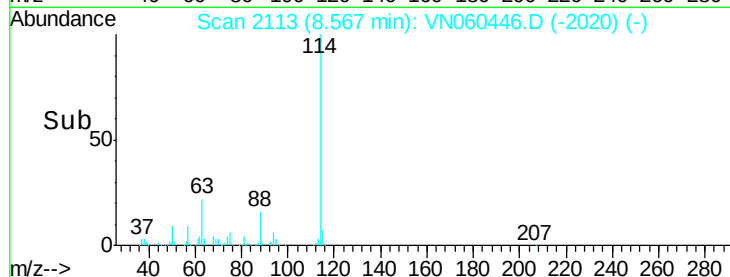
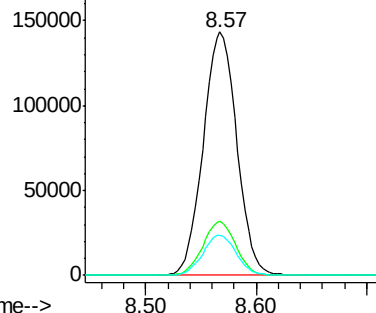
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060446.D
 Acq: 11 Mar 2020 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-EC-21-S

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	16.5	0.0	31.6

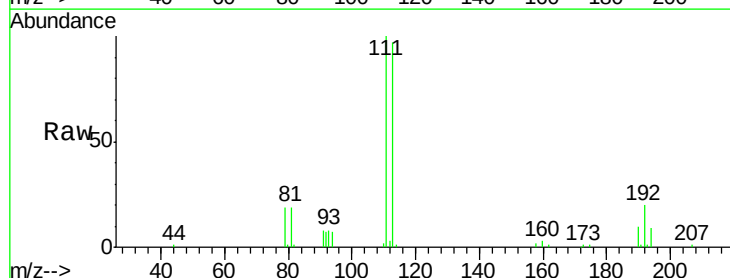


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

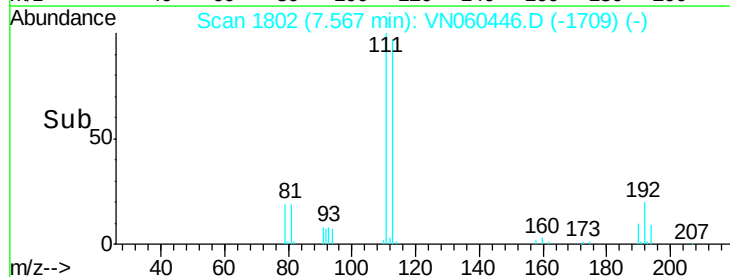
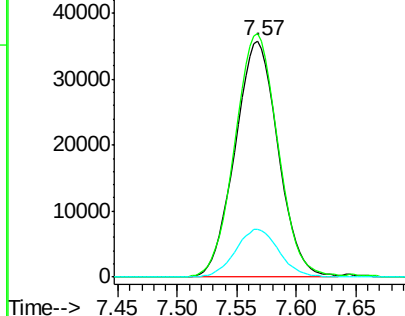


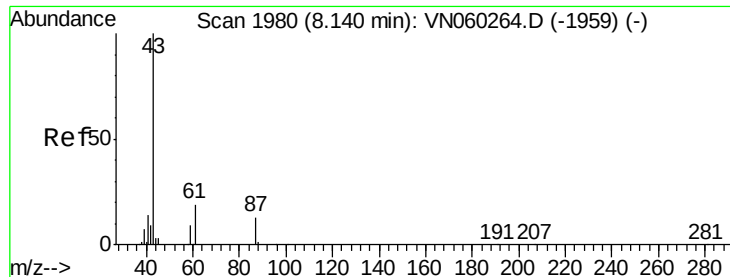
#35
 Dibromofluoromethane
 Concen: 63.767 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060446.D
 Acq: 11 Mar 2020 13:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	20.4	16.2	24.2



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: 11.077 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060446.D

Acq: 11 Mar 2020 13:41

Instrument :

MSVOA_N

ClientSampleId :

CB-EC-21-S

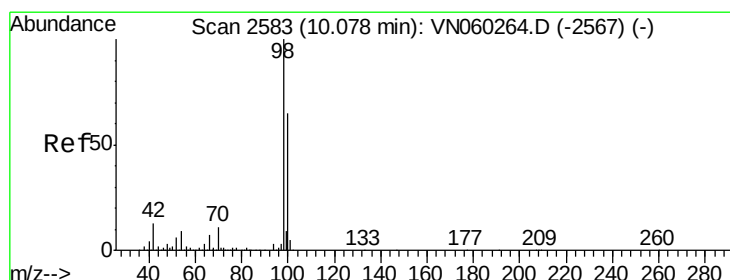
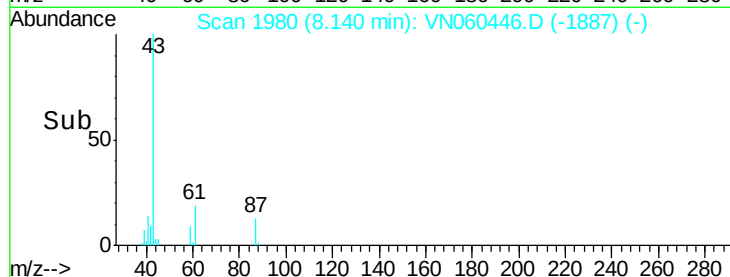
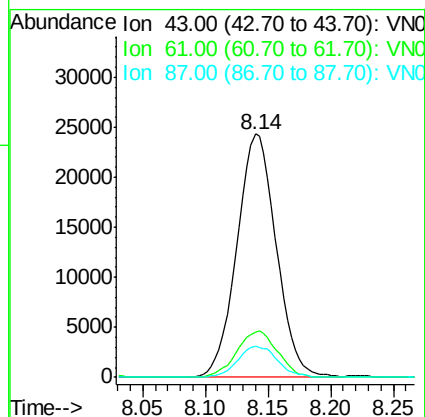
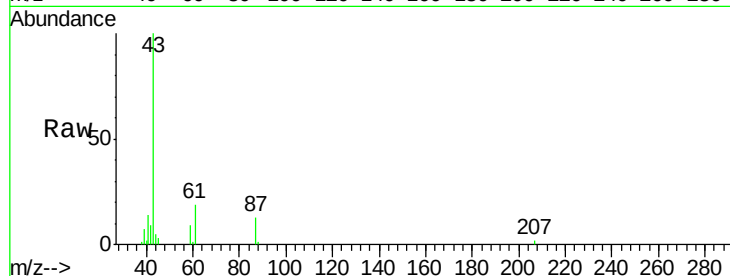
Tot Ion: 43 Resp: 52947

Ion Ratio Lower Upper

43 100

61 19.7 20.9 31.3#

87 12.9 10.6 16.0



#50

Toluene-d8

Concen: 52.723 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060446.D

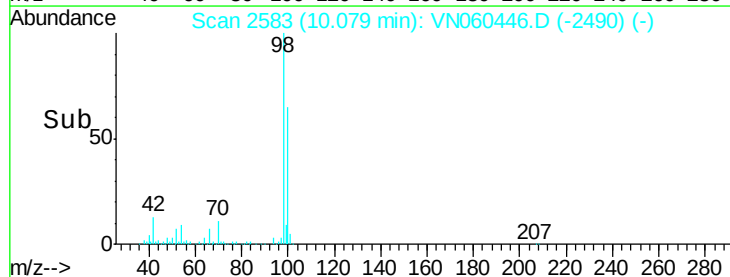
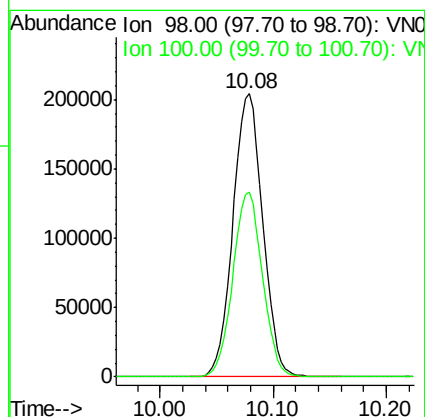
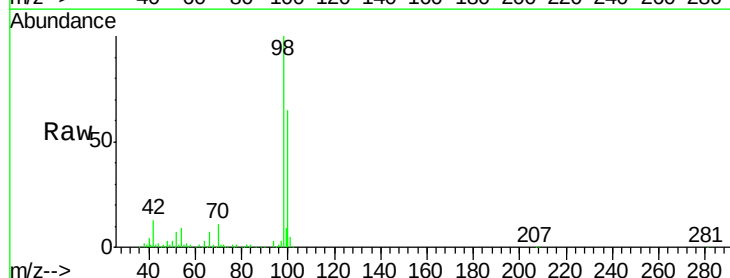
Acq: 11 Mar 2020 13:41

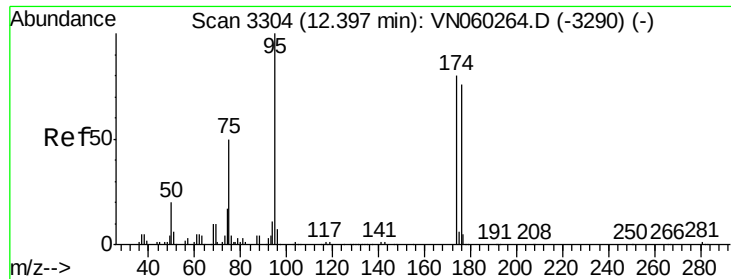
Tgt Ion: 98 Resp: 374748

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2

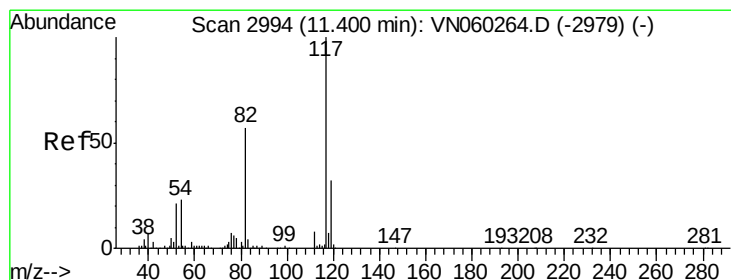
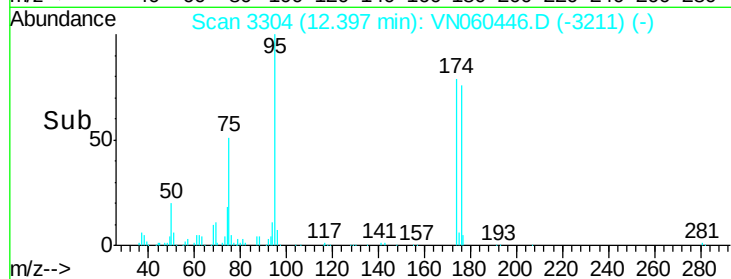
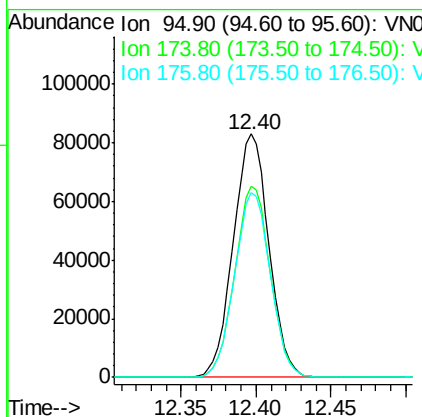
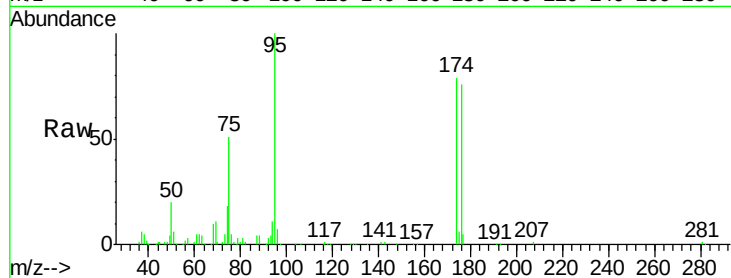




#62
4-Bromofluorobenzene
Concen: 51.074 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060446.D
Acq: 11 Mar 2020 13:41

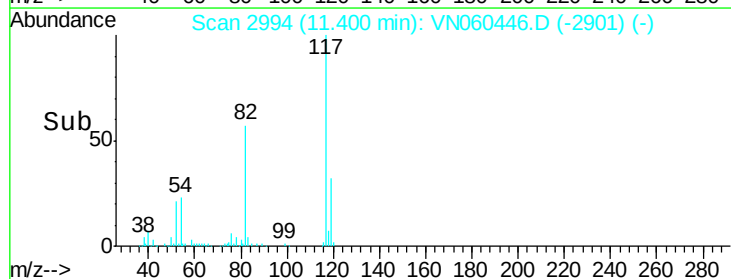
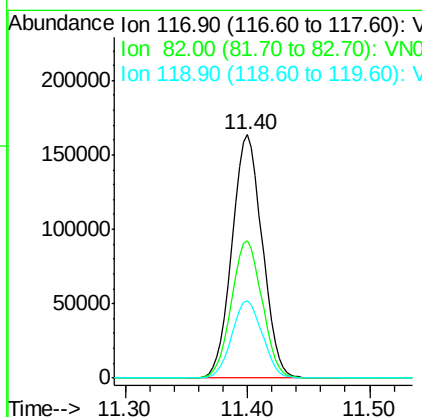
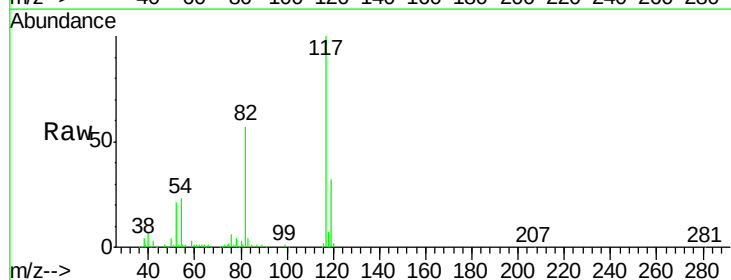
Instrument :
MSVOA_N
ClientSampled :
CB-EC-21-S

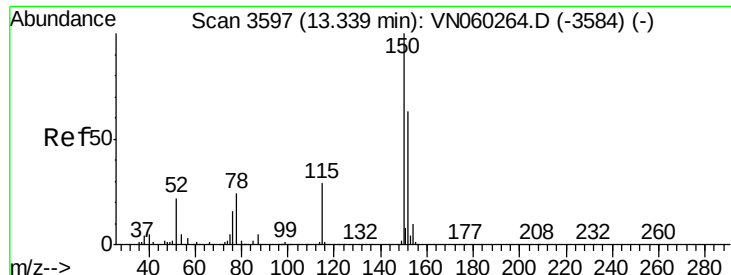
Tot Ion: 95 Resp: 137613
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.2
176 76.5 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060446.D
Acq: 11 Mar 2020 13:41

Tgt Ion: 117 Resp: 282279
Ion Ratio Lower Upper
117 100
82 56.6 45.8 68.6
119 32.0 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: VN060446.D

Acq: 11 Mar 2020 13:41

Instrument :

MSVOA_N

ClientSampleId :

CB-EC-21-S

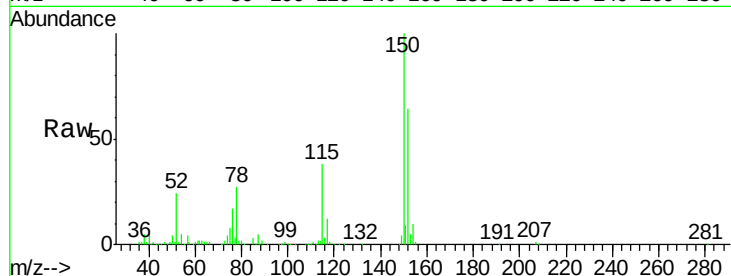
Tot Ion:152 Resp: 130209

Ion Ratio Lower Upper

152 100

115 59.0 30.0 90.0

150 155.9 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

