

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060443.D
 Acq On : 11 Mar 2020 12:33
 Operator : JC/MD
 Sample : L1853-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 12 04:07:39 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

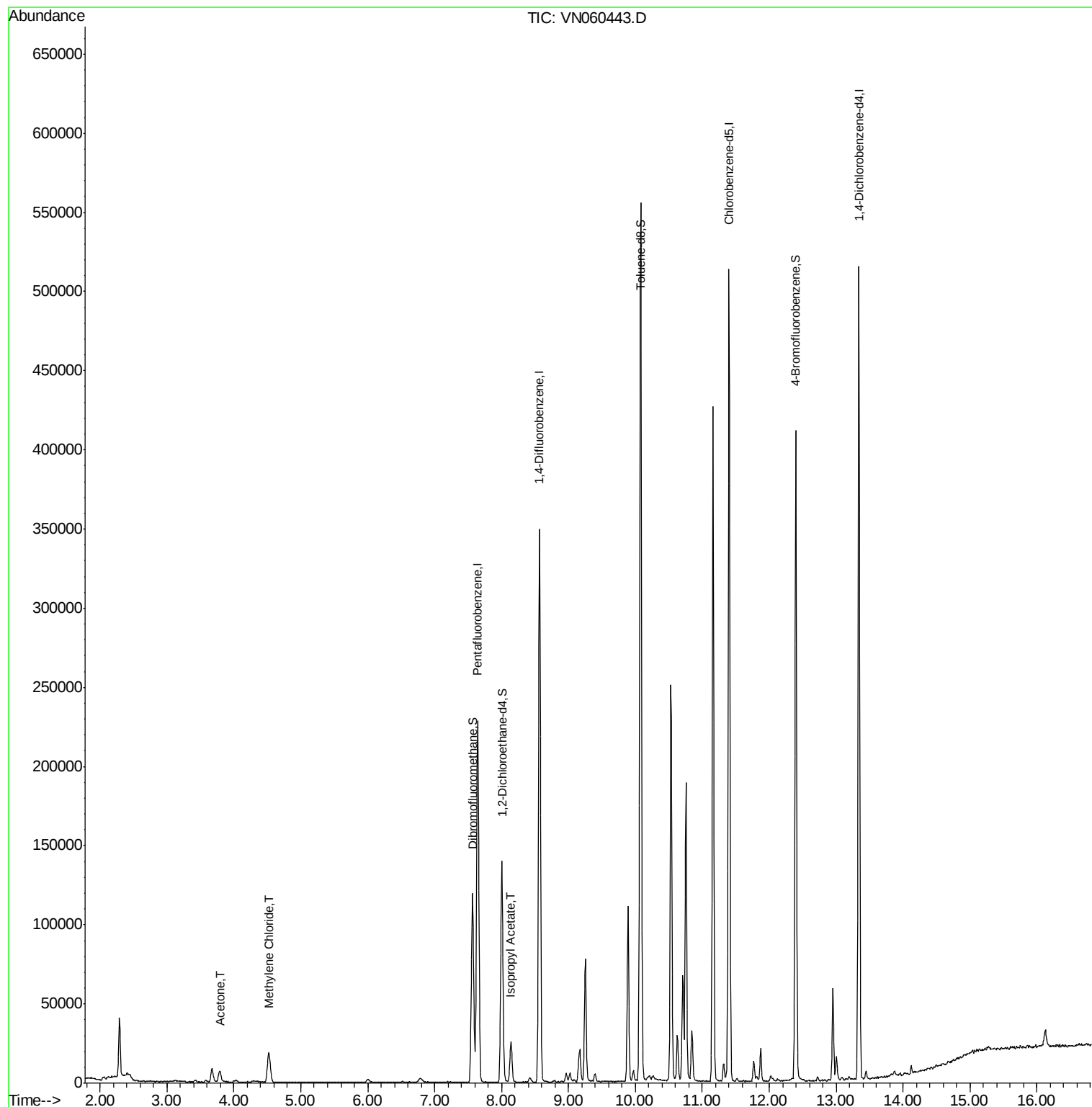
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	187593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	306516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	289297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	120407	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
35) Dibromofluoromethane	7.57	113	90534	63.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.26%	
50) Toluene-d8	10.08	98	376649	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.40	95	140442	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
Target Compounds						
16) Acetone	3.78	43	13294	17.104	ug/l	94
20) Methylene Chloride	4.52	84	14513	6.799	ug/l	98
43) Isopropyl Acetate	8.14	43	31170	6.437	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031120\
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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: VN060443.D

Acq: 11 Mar 2020 12:33

Instrument :

MSVOA_N

ClientSampled :

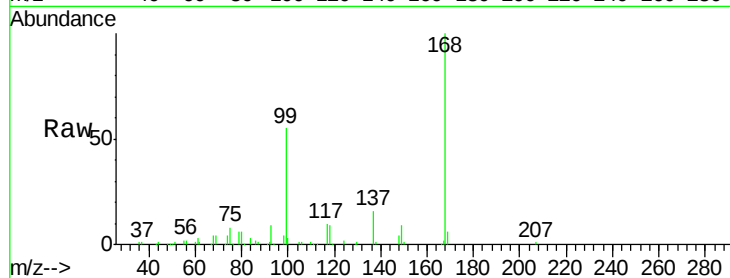
CB-EC-52-G

Tot Ion:168 Resp: 187593

Ion Ratio Lower Upper

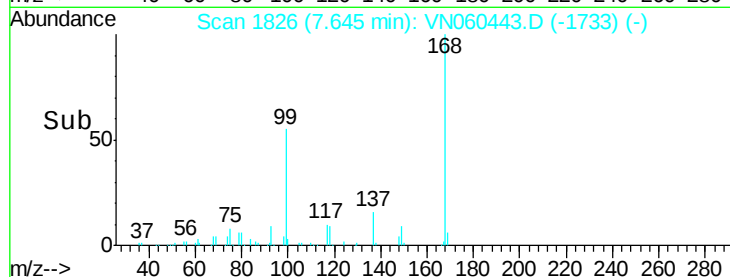
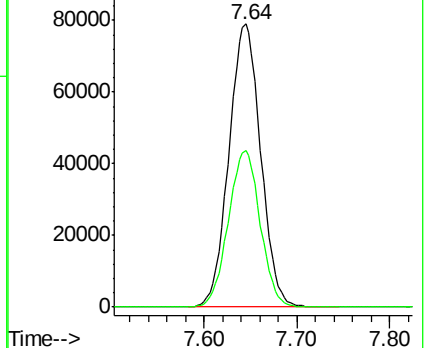
168 100

99 55.2 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 17.104 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060443.D

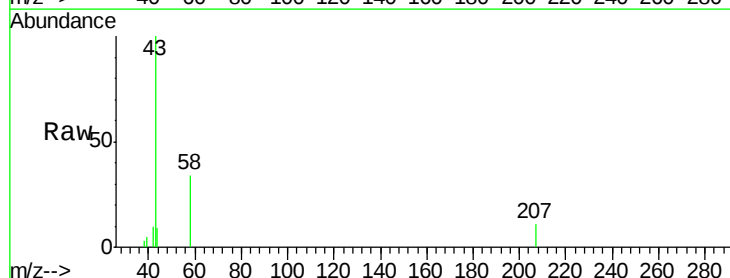
Acq: 11 Mar 2020 12:33

Tgt Ion: 43 Resp: 13294

Ion Ratio Lower Upper

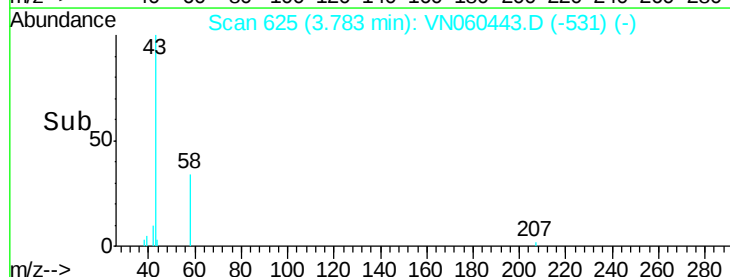
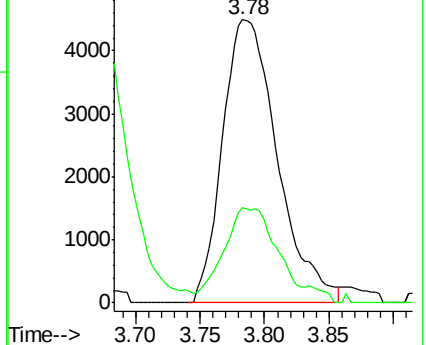
43 100

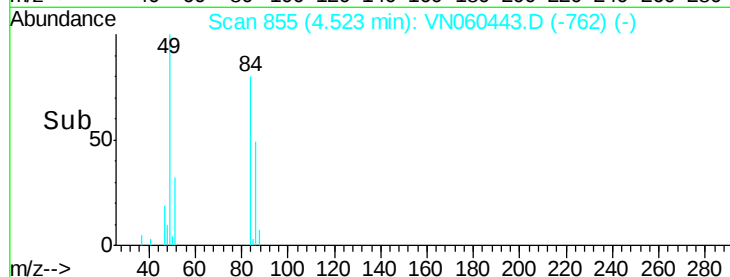
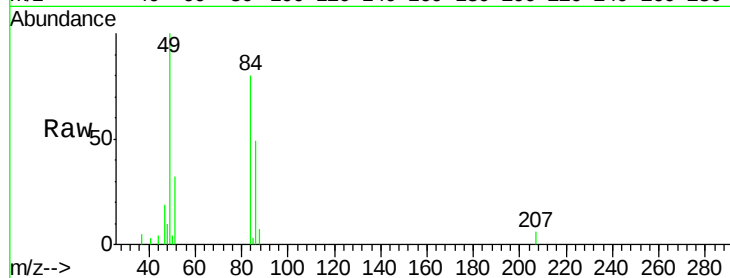
58 33.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

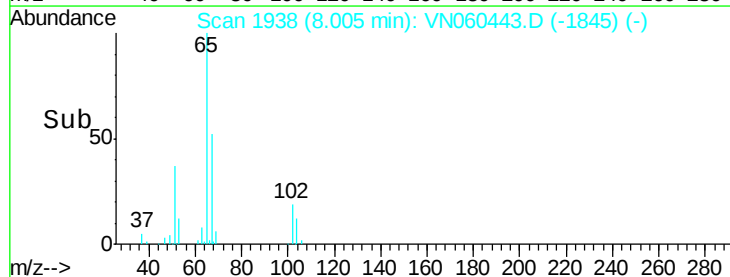
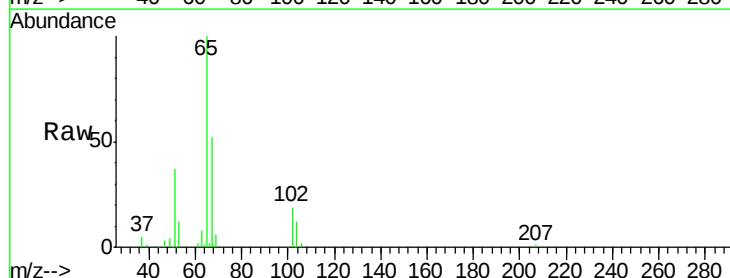
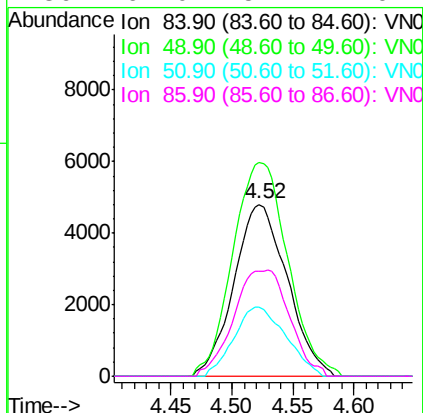




#20
Methylene Chloride
Concen: 6.799 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060443.D
Acq: 11 Mar 2020 12:33

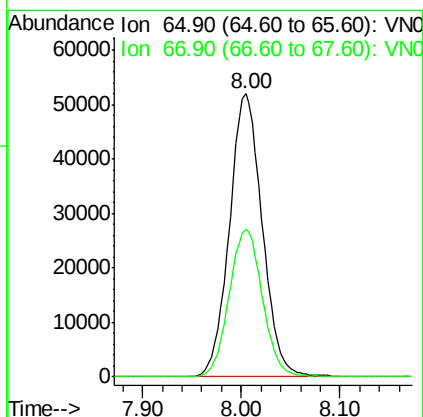
Instrument :
MSVOA_N
ClientSampleId :
CB-EC-52-G

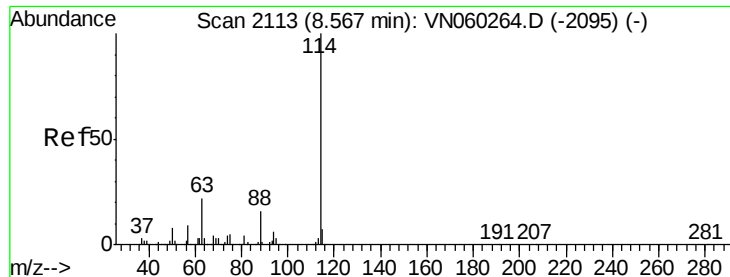
Tot Ion: 84 Resp: 14513
Ion Ratio Lower Upper
84 100
49 124.4 99.3 148.9
51 40.3 30.1 45.1
86 61.0 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.027 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060443.D
Acq: 11 Mar 2020 12:33

Tgt Ion: 65 Resp: 120407
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.8

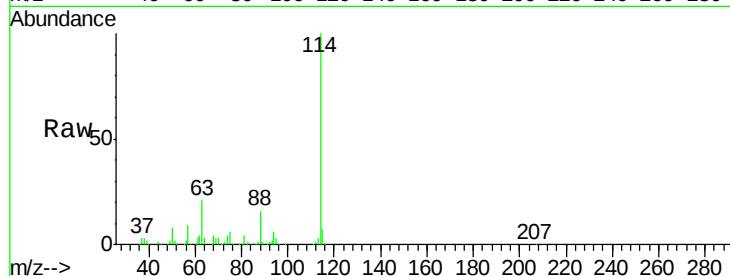




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060443.D
 Acq: 11 Mar 2020 12:33

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

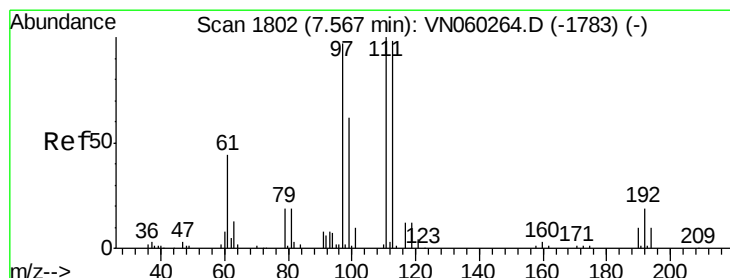
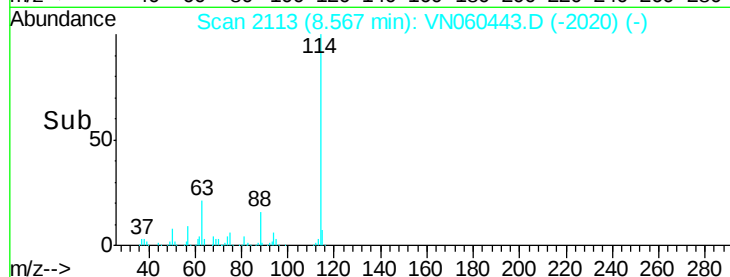
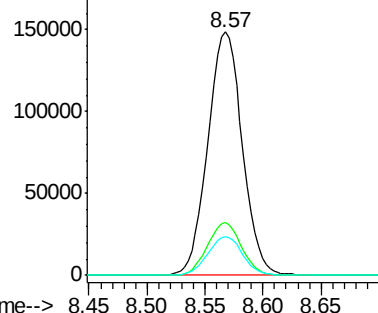
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	15.8	0.0	31.6



Abundance Ion 113.90 (113.60 to 114.60): V

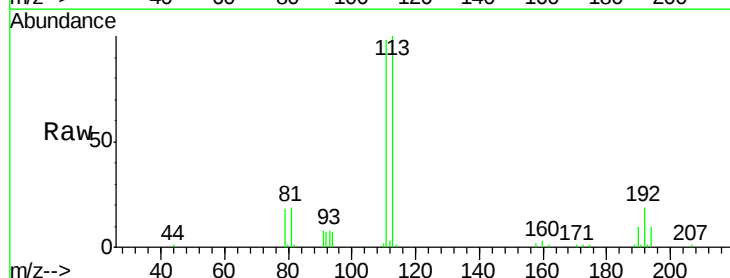
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 63.633 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060443.D
 Acq: 11 Mar 2020 12:33

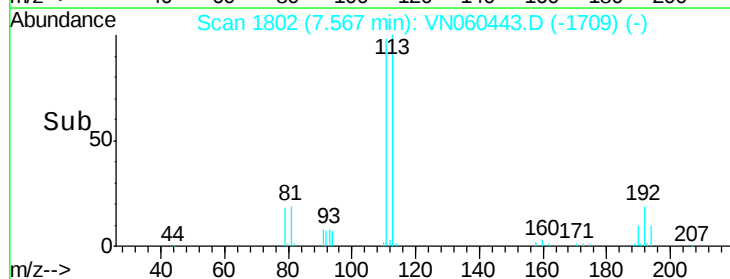
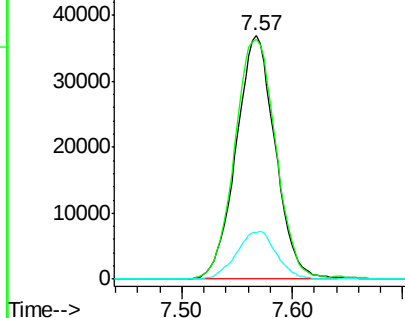
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.4	123.6
192	20.0	16.2	24.2

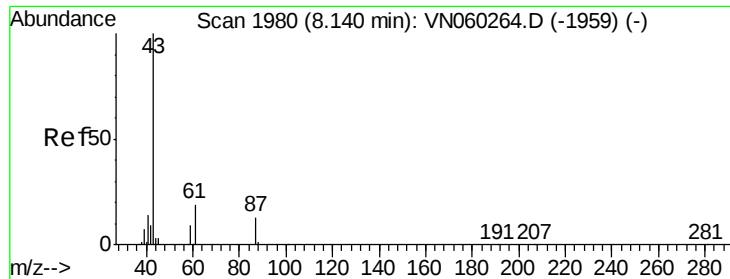


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 6.437 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060443.D

Acq: 11 Mar 2020 12:33

Instrument :

MSVOA_N

ClientSampleId :

CB-EC-52-G

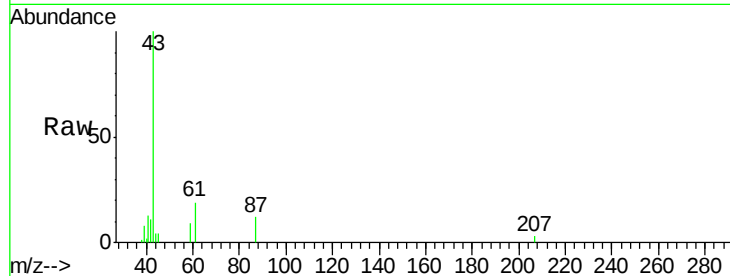
Tot Ion: 43 Resp: 31170

Ion Ratio Lower Upper

43 100

61 19.3 20.9 31.3#

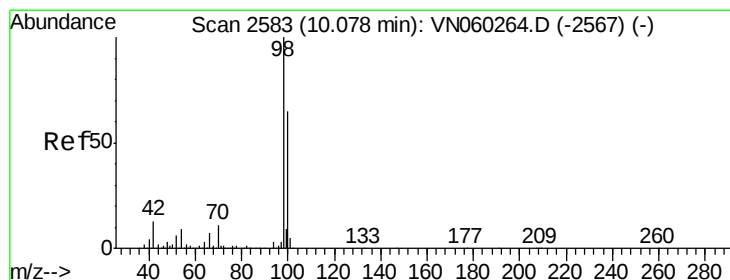
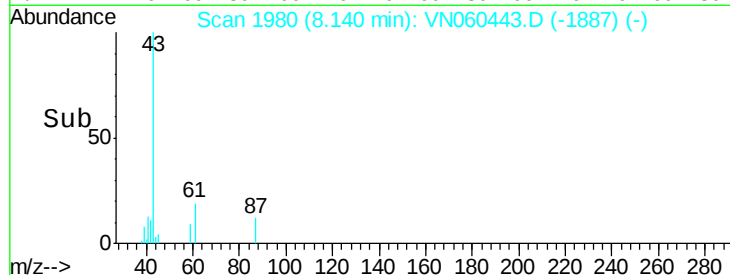
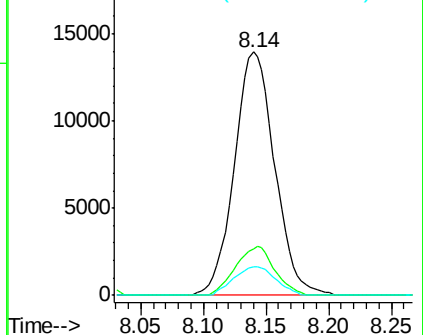
87 12.1 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060443.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060443.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060443.D (-1887) (-)



#50

Toluene-d8

Concen: 52.307 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060443.D

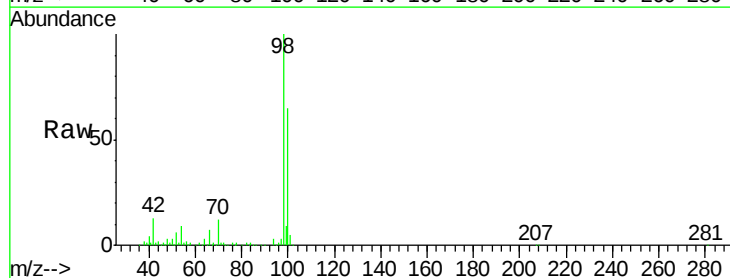
Acq: 11 Mar 2020 12:33

Tgt Ion: 98 Resp: 376649

Ion Ratio Lower Upper

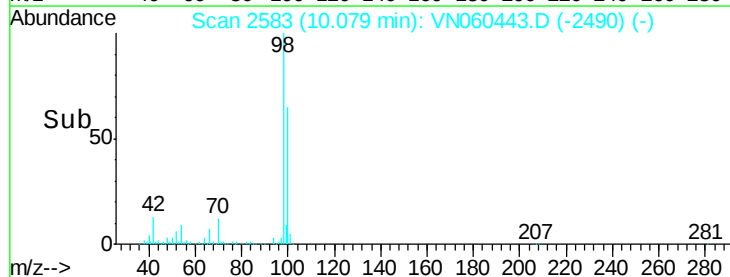
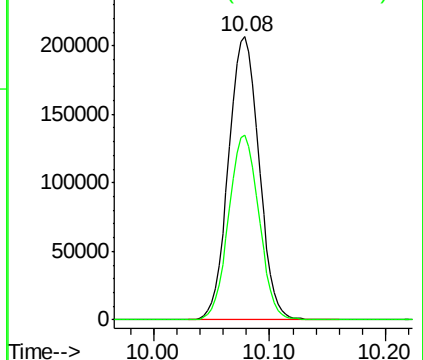
98 100

100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060443.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060443.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 51.451 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060443.D

Acq: 11 Mar 2020 12:33

Instrument :

MSVOA_N

ClientSampled :

CB-EC-52-G

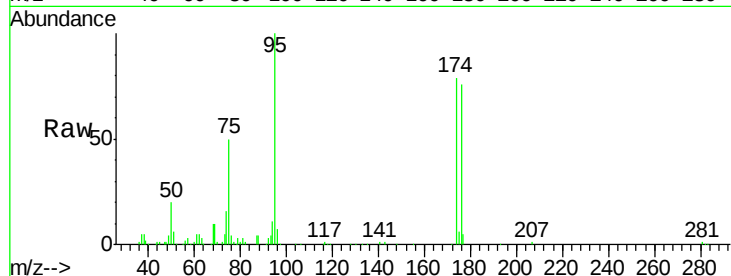
Tot Ion: 95 Resp: 140442

Ion Ratio Lower Upper

95 100

174 80.1 0.0 159.2

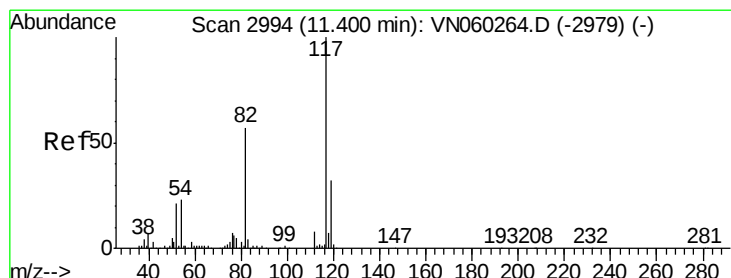
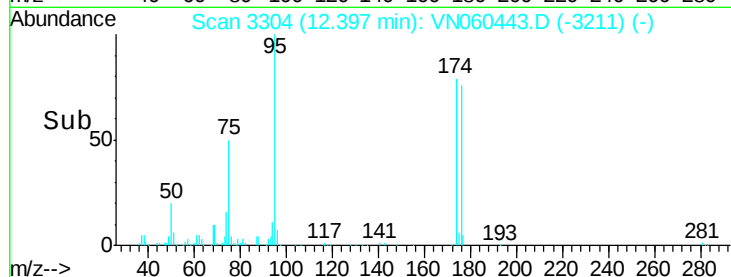
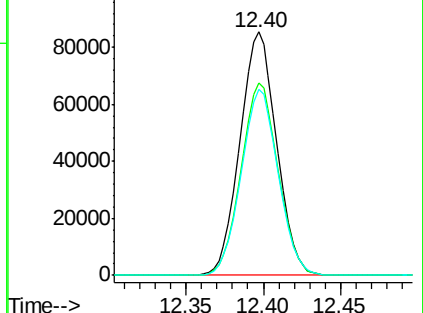
176 77.4 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060443.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060443.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060443.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060443.D

Acq: 11 Mar 2020 12:33

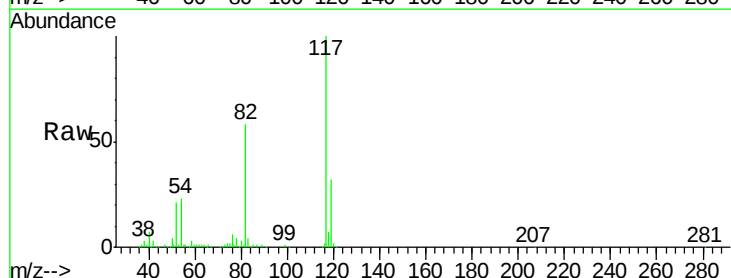
Tgt Ion: 117 Resp: 289297

Ion Ratio Lower Upper

117 100

82 58.0 45.8 68.6

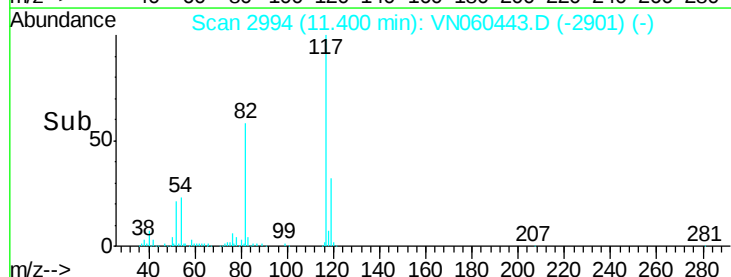
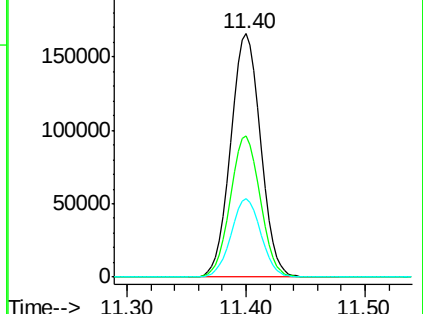
119 32.0 25.8 38.8

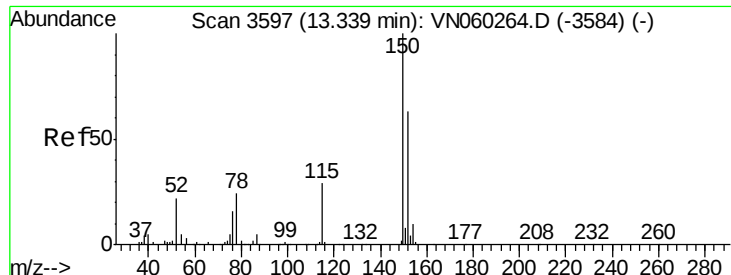


Abundance Ion 116.90 (116.60 to 117.60): VN060443.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060443.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060443.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: VN060443.D

Acq: 11 Mar 2020 12:33

Instrument :

MSVOA_N

ClientSampleId :

CB-EC-52-G

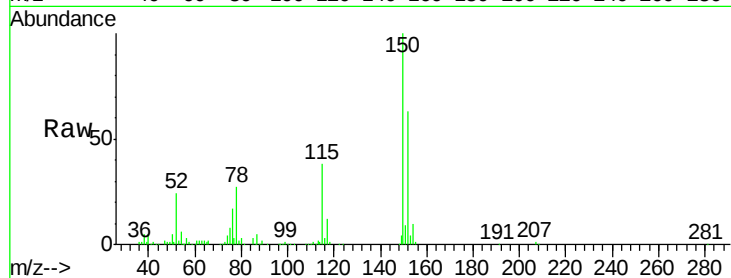
Tot Ion:152 Resp: 135530

Ion Ratio Lower Upper

152 100

115 59.1 30.0 90.0

150 157.6 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

