

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031120\
 Data File : VN060441.D
 Acq On : 11 Mar 2020 11:48
 Operator : JC/MD
 Sample : L1755-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-031020

Quant Time: Mar 12 05:08:35 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

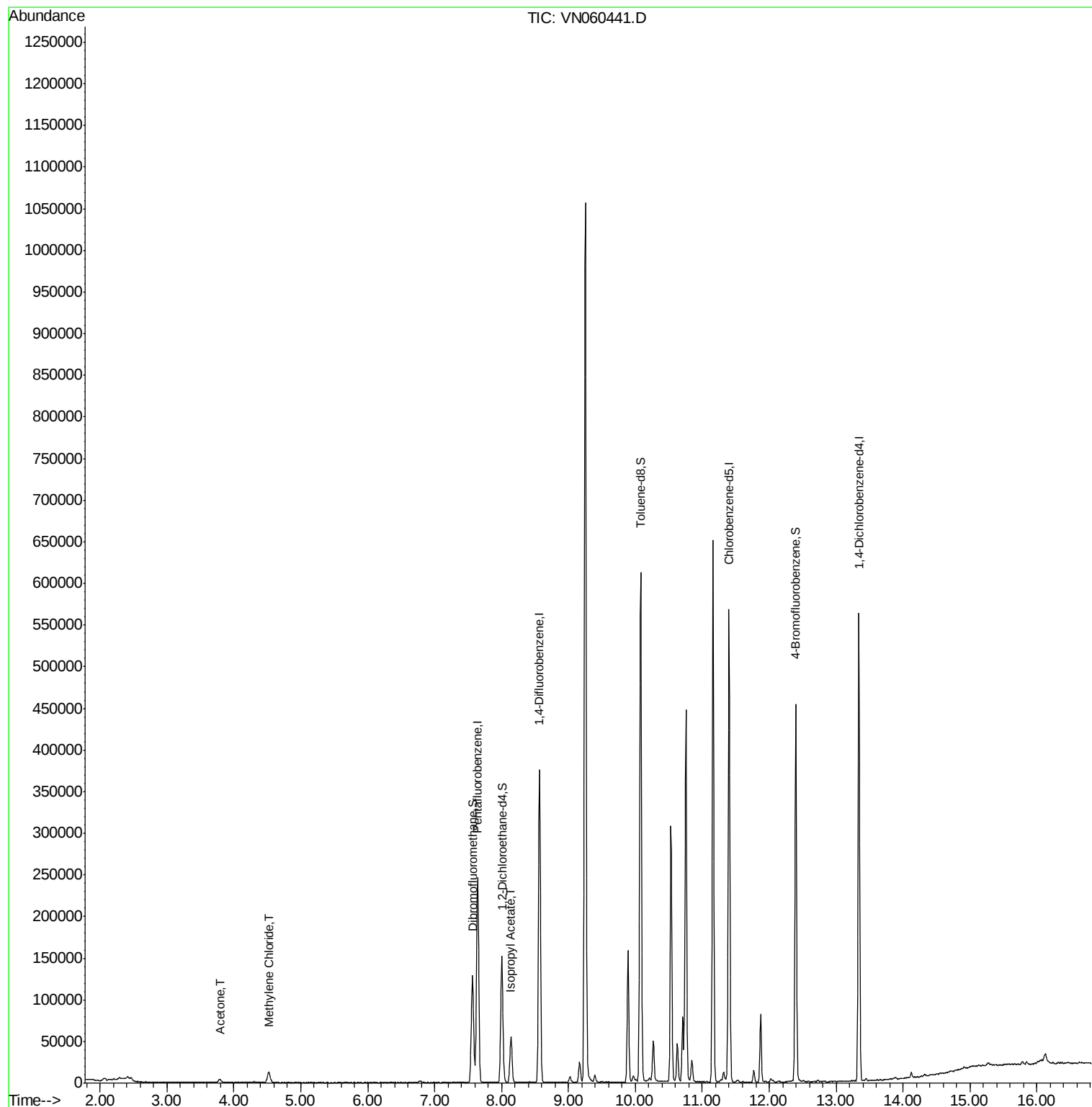
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	203091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	336628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	316401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130993	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	7.57	113	98662	63.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.28%	
50) Toluene-d8	10.08	98	415201	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	12.40	95	153936	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
Target Compounds						
16) Acetone	3.79	43	8207	9.753	ug/l	96
20) Methylene Chloride	4.52	84	10101	4.371	ug/l	93
43) Isopropyl Acetate	8.14	43	66826	12.566	ug/l #	90

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

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QLast Update : Thu Feb 27 13:52:50 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060441.D

Acq: 11 Mar 2020 11:48

Instrument :

MSVOA_N

ClientSampleId :

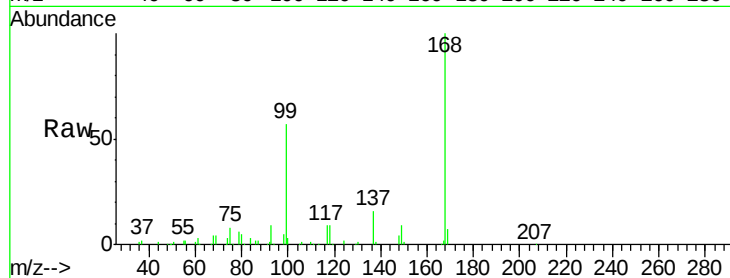
OK-03-031020

Tot Ion:168 Resp: 203091

Ion Ratio Lower Upper

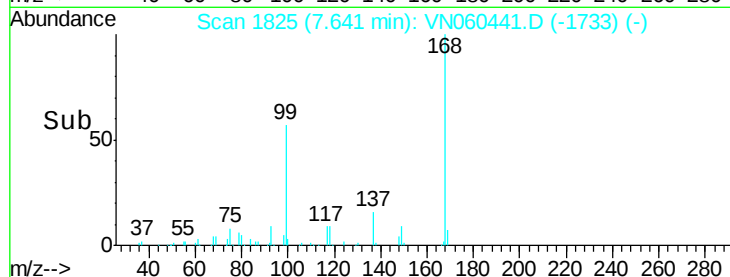
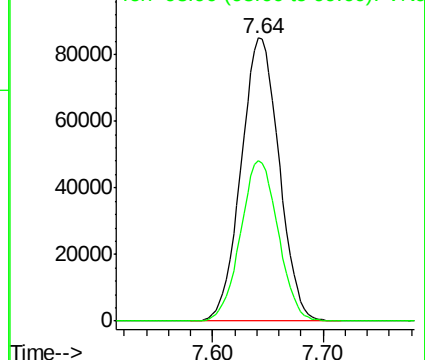
168 100

99 56.8 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.753 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060441.D

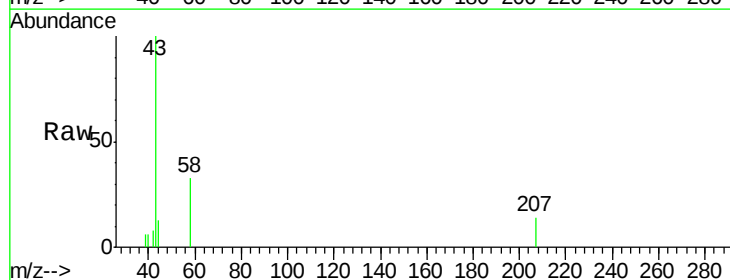
Acq: 11 Mar 2020 11:48

Tgt Ion: 43 Resp: 8207

Ion Ratio Lower Upper

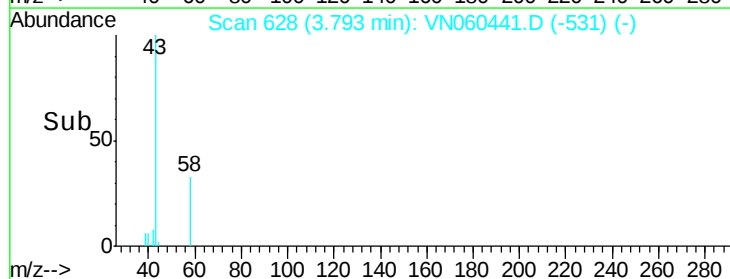
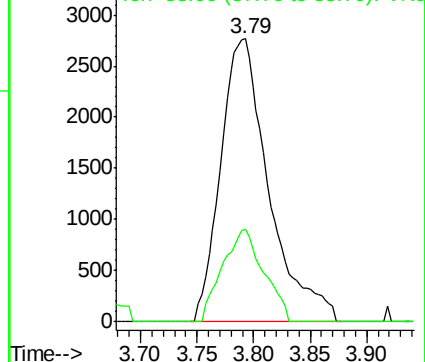
43 100

58 32.9 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

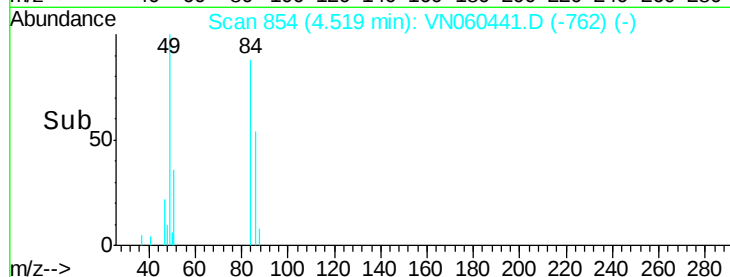
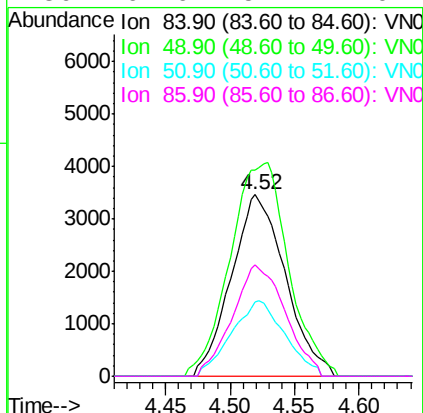
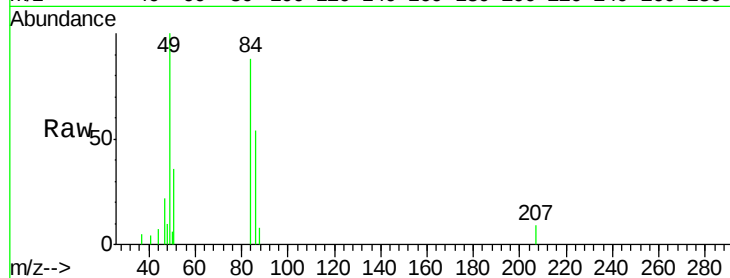




#20
Methvlene Chloride
Concen: 4.371 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060441.D
Acq: 11 Mar 2020 11:48

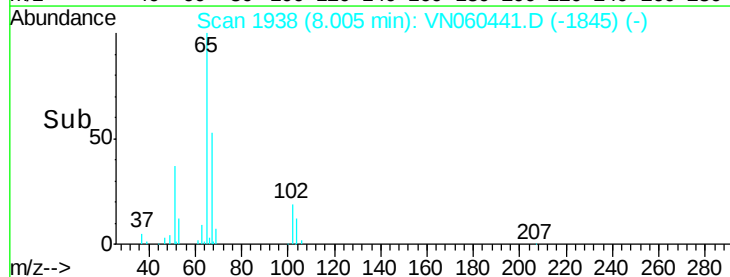
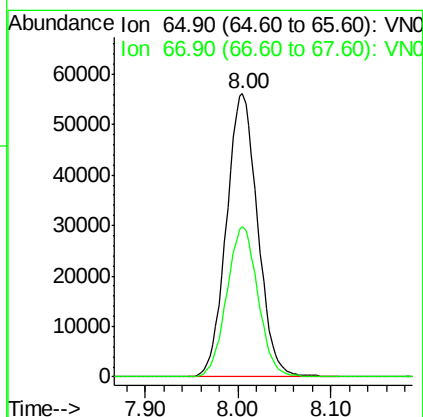
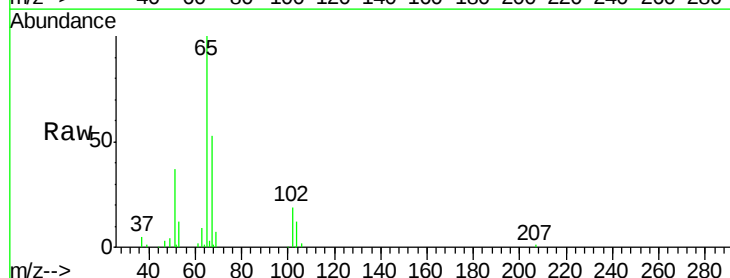
Instrument :
MSVOA_N
ClientSampleId :
OK-03-031020

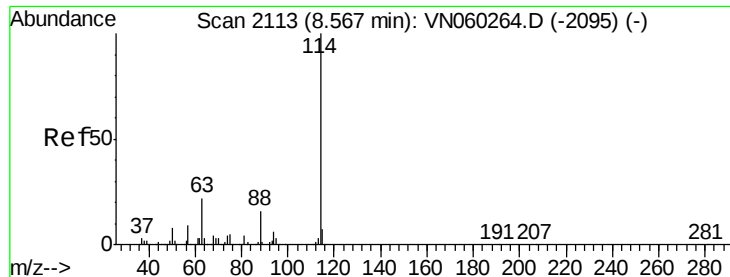
Tot Ion:	84	Resp:	10101
Ion	Ratio	Lower	Upper
84	100		
49	113.7	99.3	148.9
51	40.8	30.1	45.1
86	61.6	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.272 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060441.D
Acq: 11 Mar 2020 11:48

Tgt Ion:	65	Resp:	130993
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.8

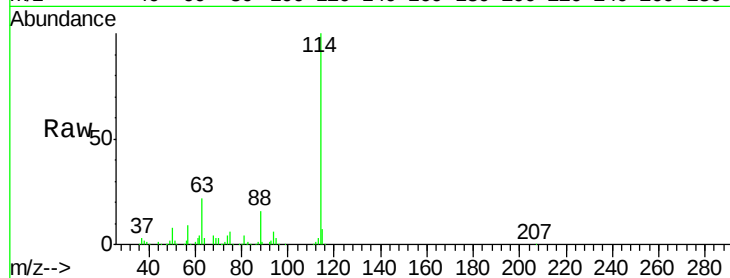




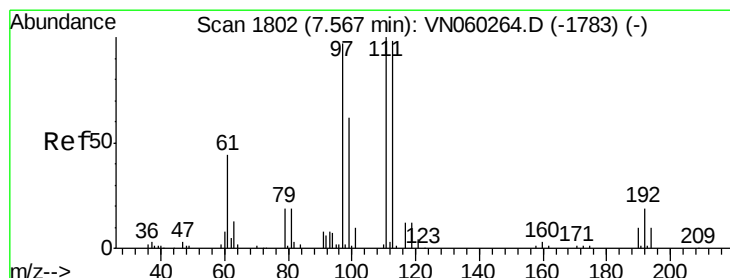
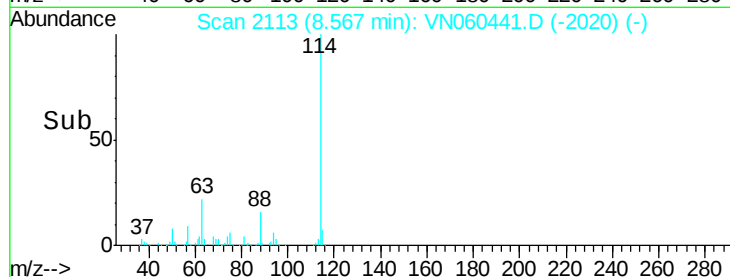
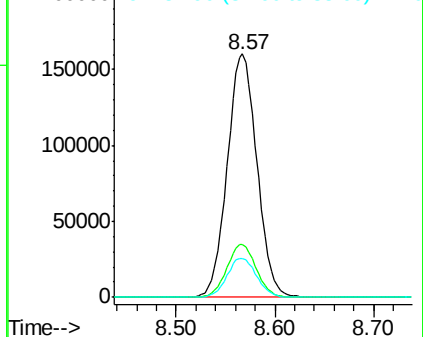
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060441.D
Acq: 11 Mar 2020 11:48

Instrument :
MSVOA_N
ClientSampleId :
OK-03-031020

Tot Ion:114 Resp: 336628
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 15.8 0.0 31.6

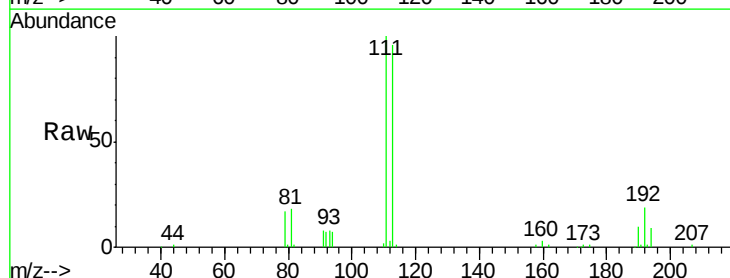


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

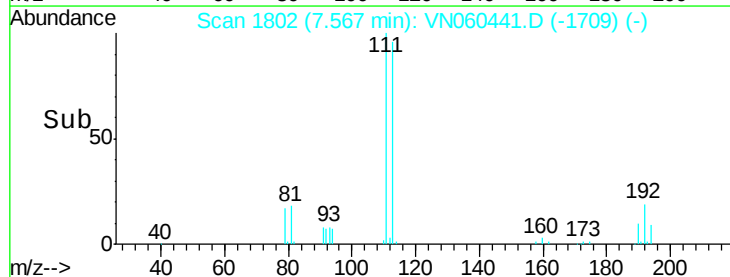
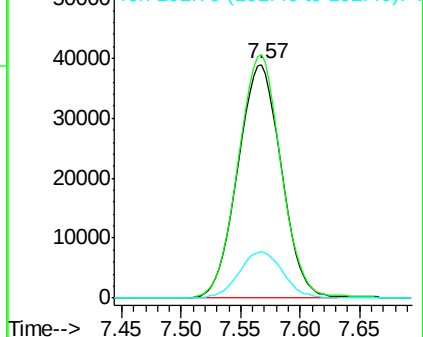


#35
Dibromofluoromethane
Concen: 63.143 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060441.D
Acq: 11 Mar 2020 11:48

Tgt Ion:113 Resp: 98662
Ion Ratio Lower Upper
113 100
111 102.9 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: 12.566 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060441.D

Acq: 11 Mar 2020 11:48

Instrument :

MSVOA_N

ClientSampleId :

OK-03-031020

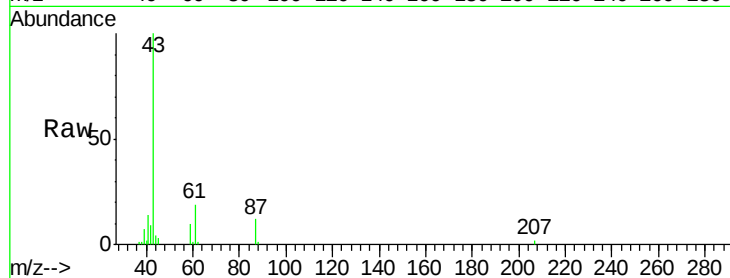
Tot Ion: 43 Resp: 66826

Ion Ratio Lower Upper

43 100

61 18.9 20.9 31.3#

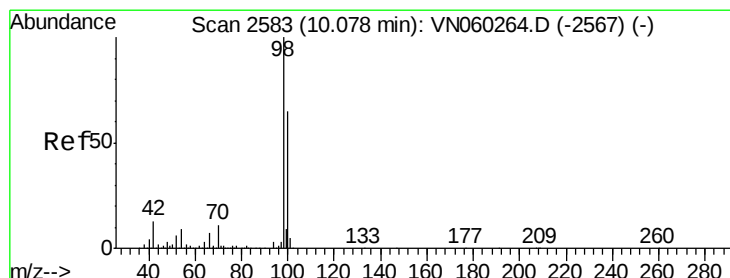
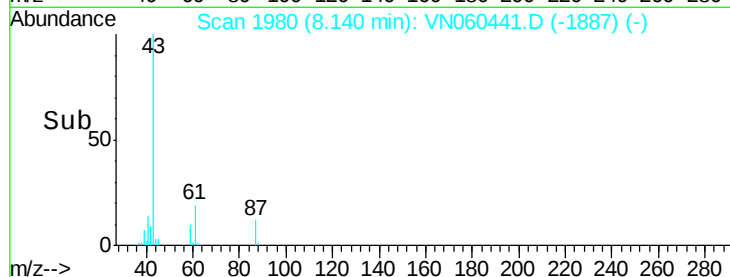
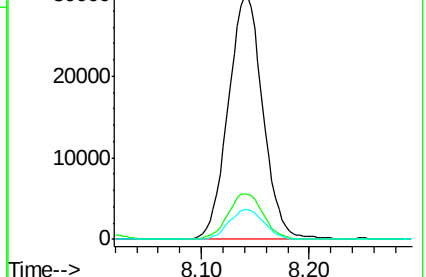
87 12.2 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060441.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060441.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060441.D (-1887) (-)



#50

Toluene-d8

Concen: 52.503 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060441.D

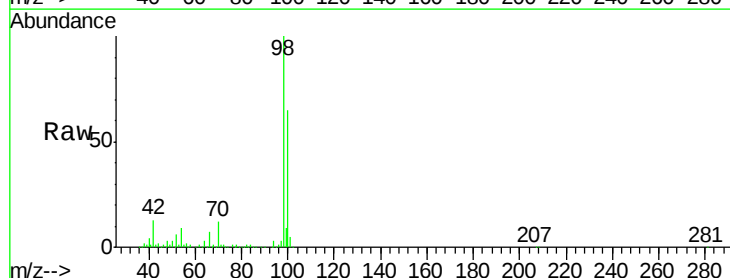
Acq: 11 Mar 2020 11:48

Tgt Ion: 98 Resp: 415201

Ion Ratio Lower Upper

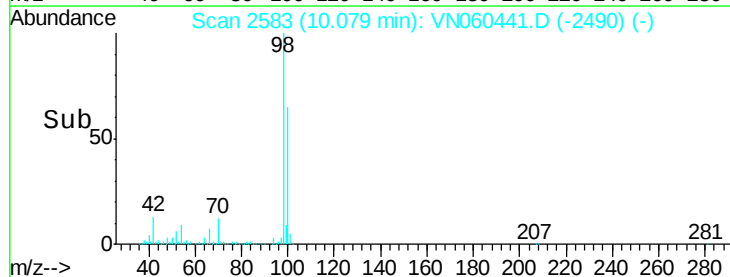
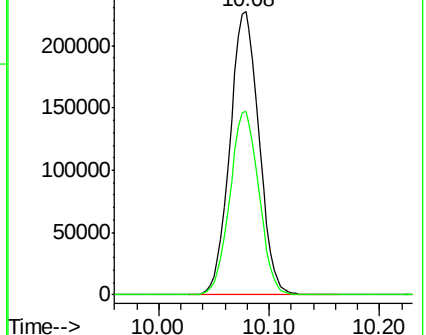
98 100

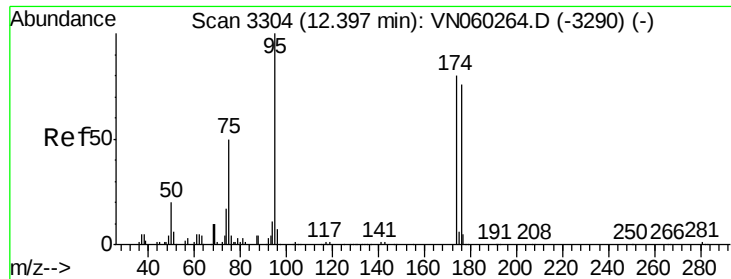
100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060441.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060441.D (-2490) (-)

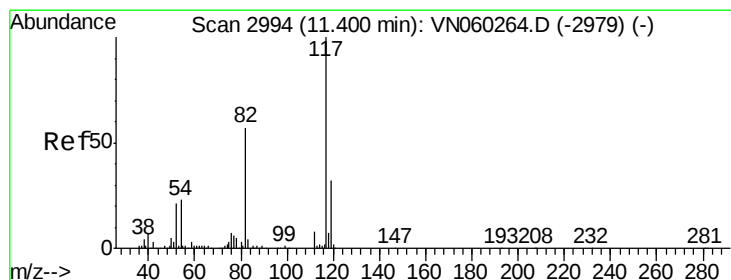
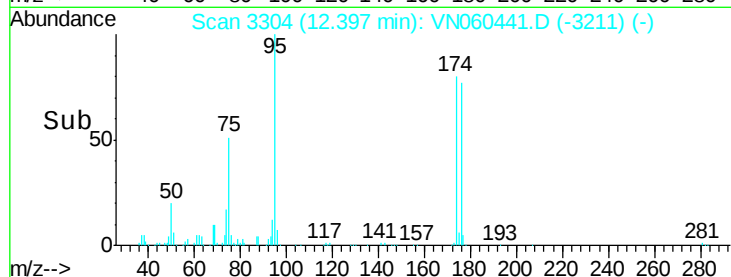
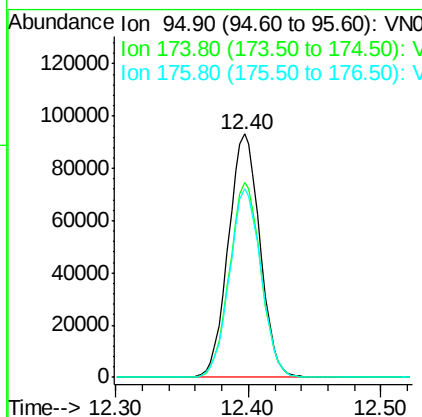
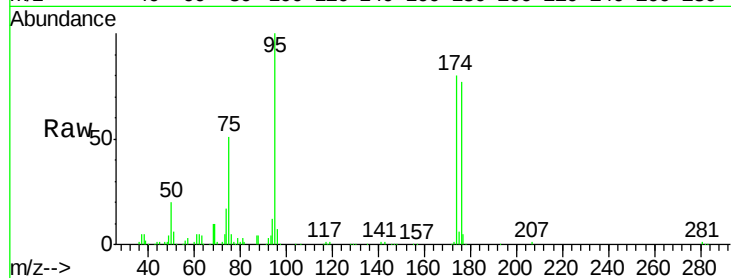




#62
4-Bromofluorobenzene
Concen: 51.350 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060441.D
Acq: 11 Mar 2020 11:48

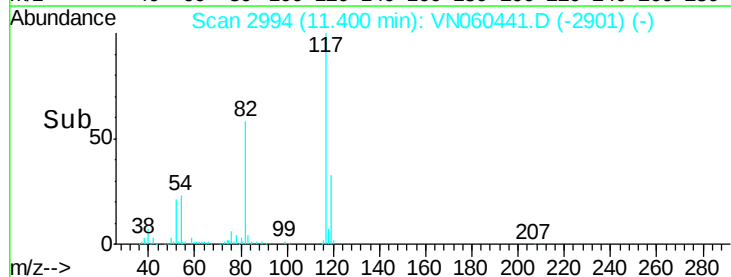
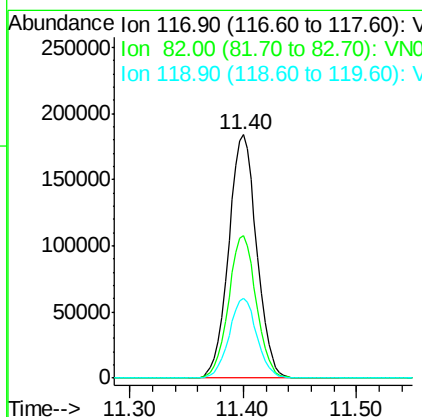
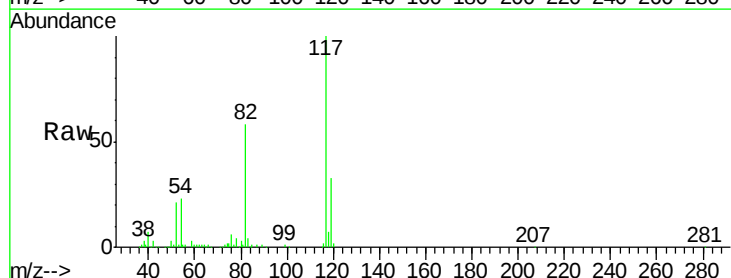
Instrument :
MSVOA_N
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OK-03-031020

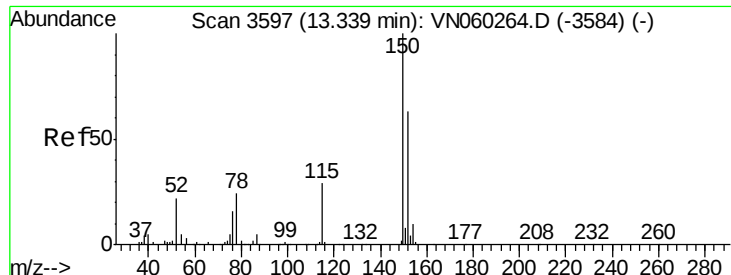
Tot Ion: 95 Resp: 153936
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.2
176 77.5 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060441.D
Acq: 11 Mar 2020 11:48

Tgt Ion: 117 Resp: 316401
Ion Ratio Lower Upper
117 100
82 58.4 45.8 68.6
119 32.7 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: VN060441.D

Acq: 11 Mar 2020 11:48

Instrument :

MSVOA_N

ClientSampleId :

OK-03-031020

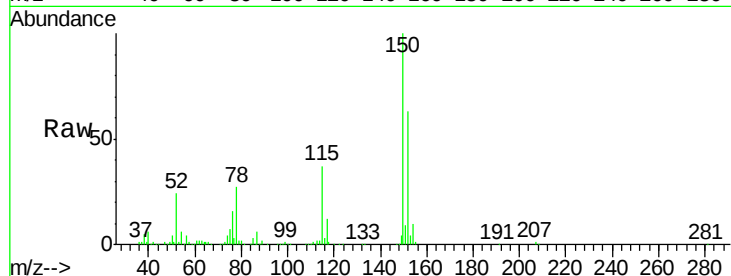
Tot Ion:152 Resp: 144633

Ion Ratio Lower Upper

152 100

115 59.5 30.0 90.0

150 158.2 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

