

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031620\
 Data File : VN060530.D
 Acq On : 16 Mar 2020 17:53
 Operator : JC/MD
 Sample : PB127541ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127541ZHE#03

Quant Time: Mar 17 09:33:58 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

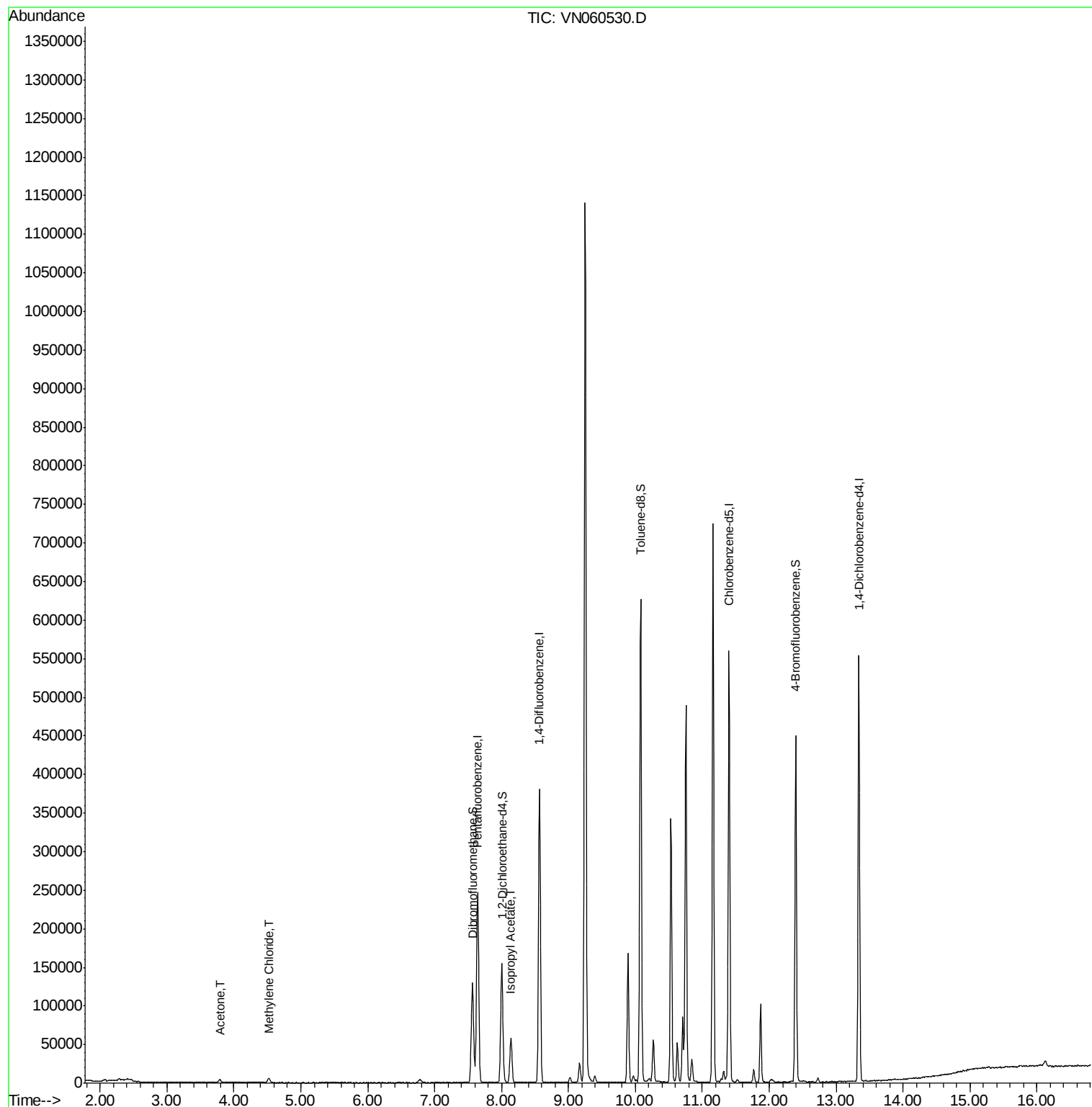
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	204540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	337425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	316837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	146282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133087	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
35) Dibromofluoromethane	7.57	113	100934	64.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.88%	
50) Toluene-d8	10.08	98	418552	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
62) 4-Bromofluorobenzene	12.40	95	156900	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
Target Compounds						
16) Acetone	3.79	43	6908	8.151	ug/l	96
20) Methylene Chloride	4.52	84	4074	1.750	ug/l	97
43) Isopropyl Acetate	8.14	43	71061	13.330	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# 1825

Delta R.T. -0.00 min

Lab File: VN060530.D

Acq: 16 Mar 2020 17:53

Instrument :

MSVOA_N

ClientSampleId :

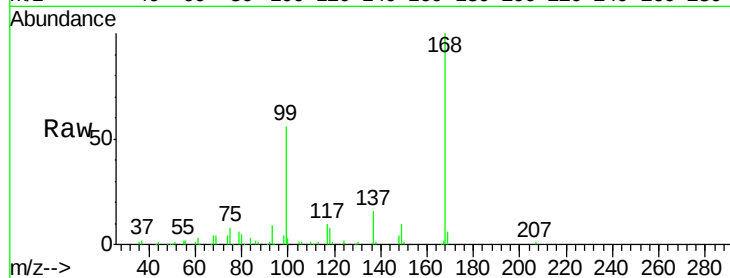
PB127541ZHE#03

Tot Ion:168 Resp: 204540

Ion Ratio Lower Upper

168 100

99 55.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

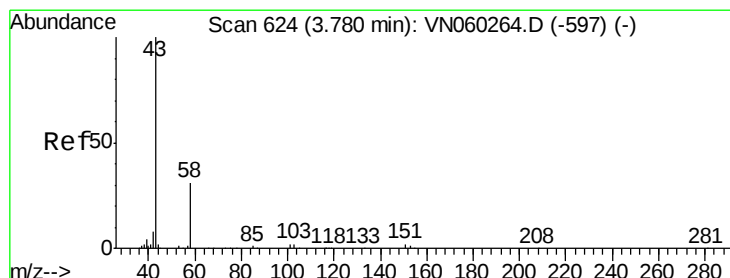
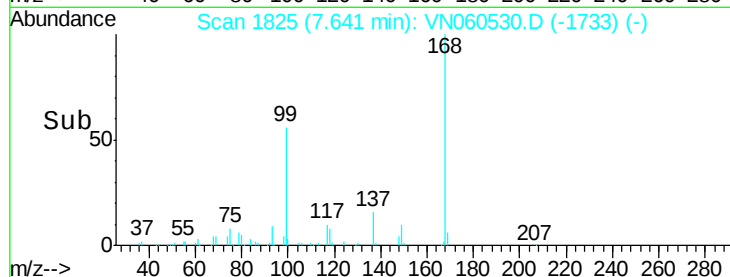
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 8.151 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060530.D

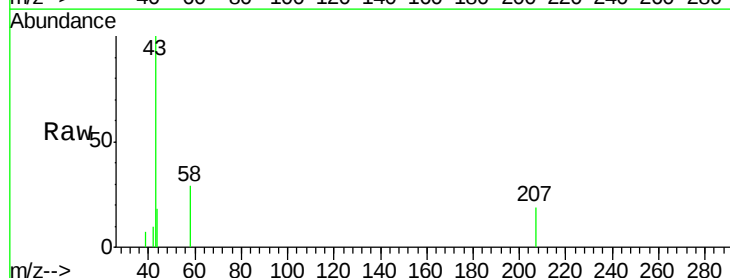
Acq: 16 Mar 2020 17:53

Tgt Ion: 43 Resp: 6908

Ion Ratio Lower Upper

43 100

58 28.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

2500

2000

1500

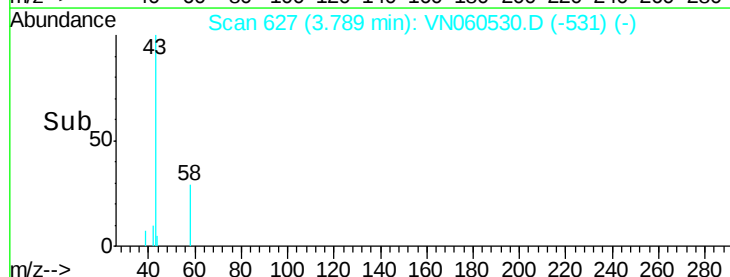
1000

500

0

3.70 3.75 3.80 3.85

Time-->

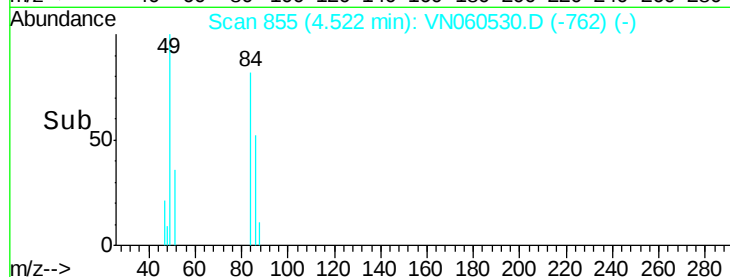
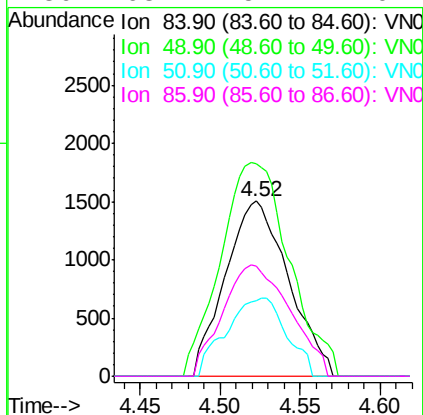
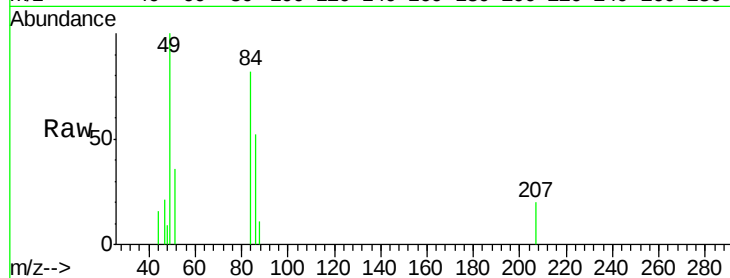




#20
Methvlene Chloride
Concen: 1.750 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060530.D
Acq: 16 Mar 2020 17:53

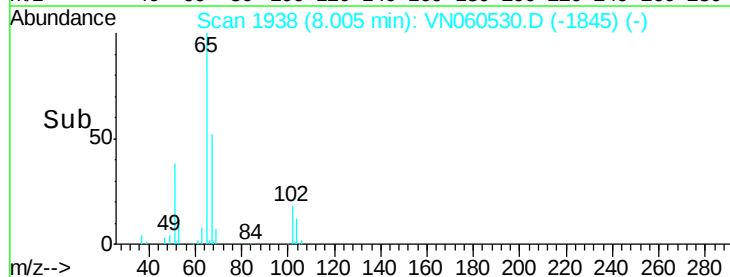
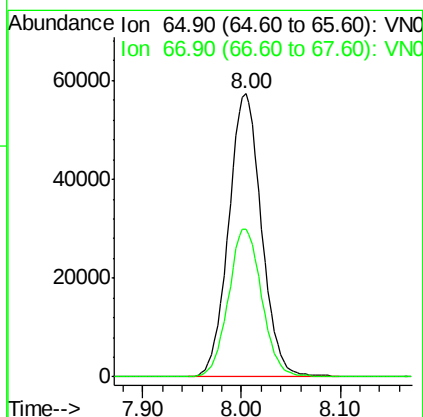
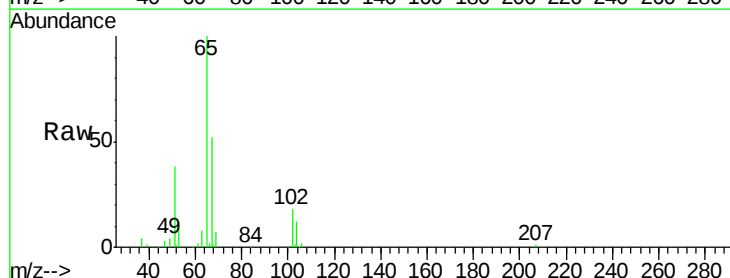
Instrument :
MSVOA_N
ClientSampleId :
PB127541ZHE#03

Tot Ion: 84 Resp: 4074
Ion Ratio Lower Upper
84 100
49 121.4 99.3 148.9
51 43.3 30.1 45.1
86 63.2 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.714 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060530.D
Acq: 16 Mar 2020 17:53

Tgt Ion: 65 Resp: 133087
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8

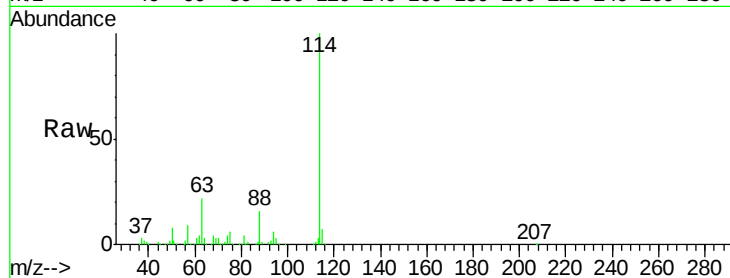




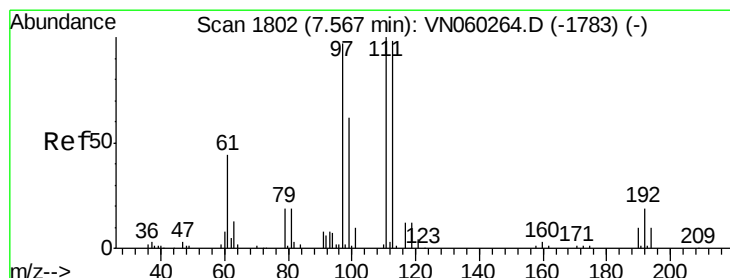
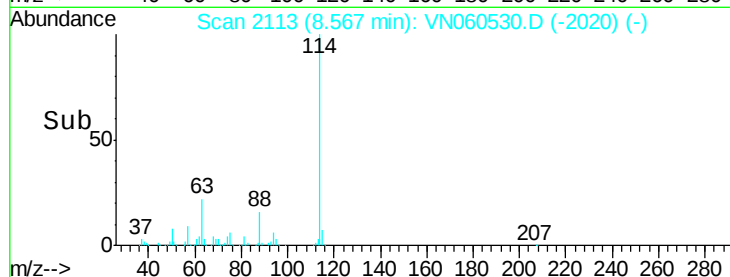
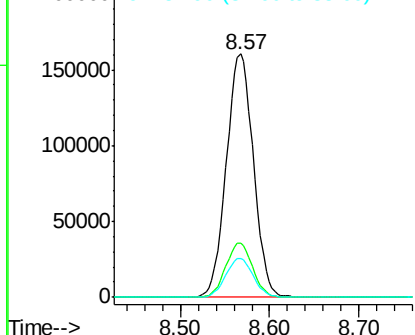
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060530.D
Acq: 16 Mar 2020 17:53

Instrument :
MSVOA_N
ClientSampleId :
PB127541ZHE#03

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.2
88	16.2	0.0	31.6

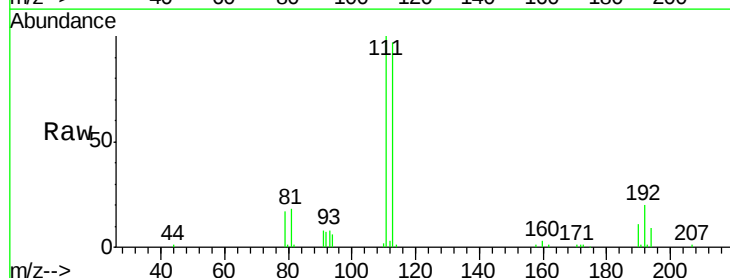


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

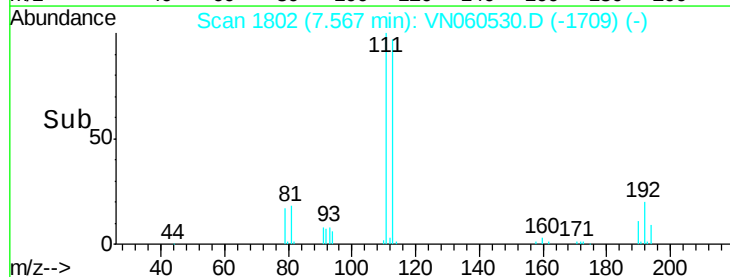
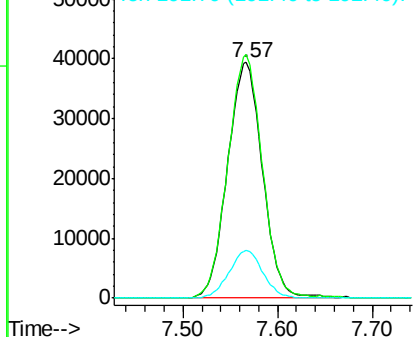


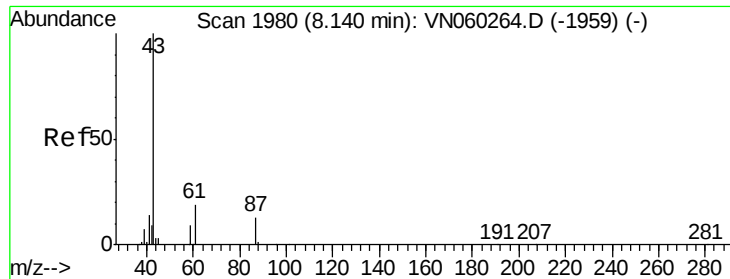
#35
Dibromofluoromethane
Concen: 64.444 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060530.D
Acq: 16 Mar 2020 17:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	19.6	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: 13.330 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060530.D

Acq: 16 Mar 2020 17:53

Instrument :

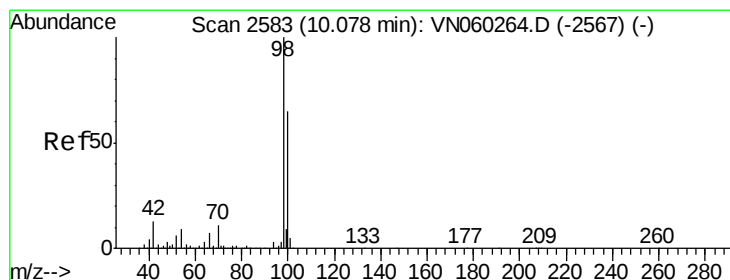
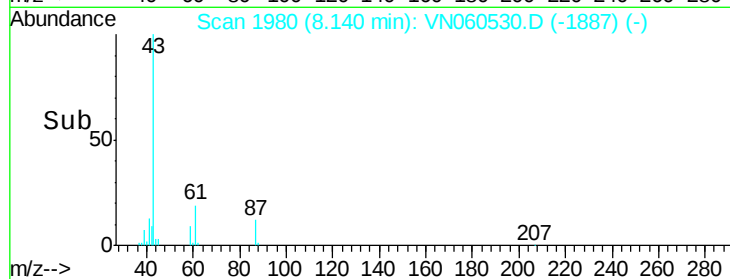
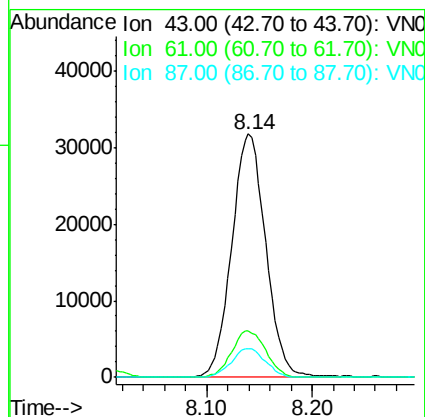
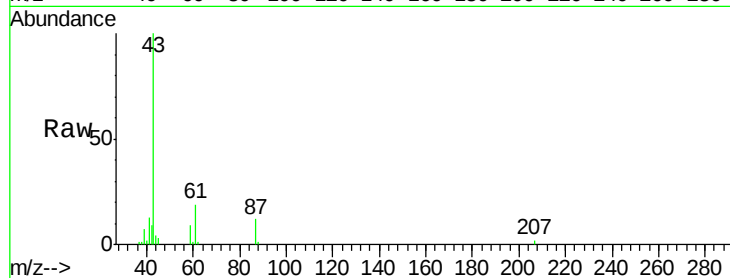
MSVOA_N

ClientSampleId :

PB127541ZHE#03

Tot Ion: 43 Resp: 71061

Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.9	31.3#
87	11.7	10.6	16.0



#50

Toluene-d8

Concen: 52.802 ug/l

RT: 10.08 min Scan# 2583

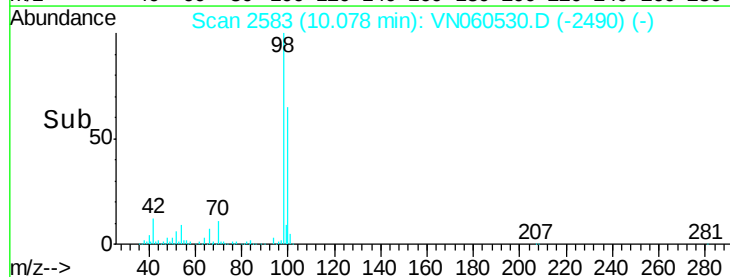
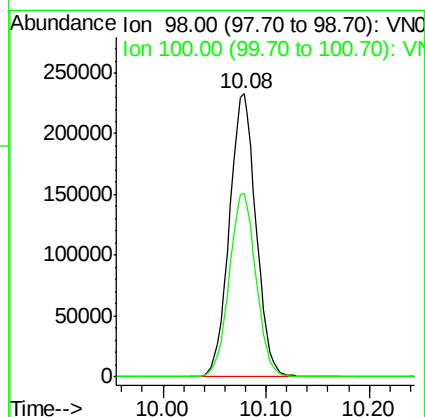
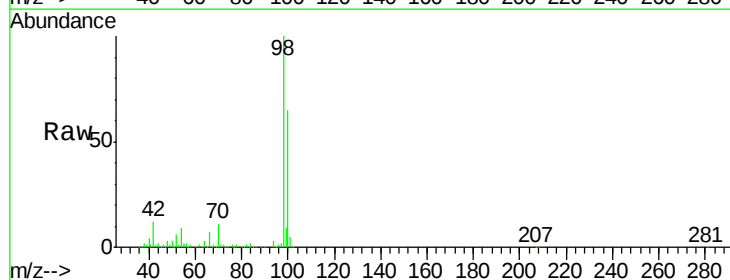
Delta R.T. -0.00 min

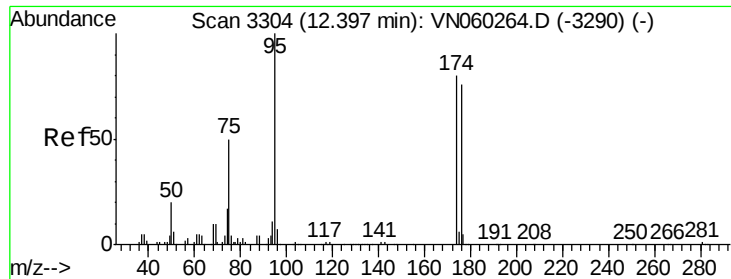
Lab File: VN060530.D

Acq: 16 Mar 2020 17:53

Tgt Ion: 98 Resp: 418552

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 52.215 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060530.D

Acq: 16 Mar 2020 17:53

Instrument :

MSVOA_N

ClientSampleId :

PB127541ZHE#03

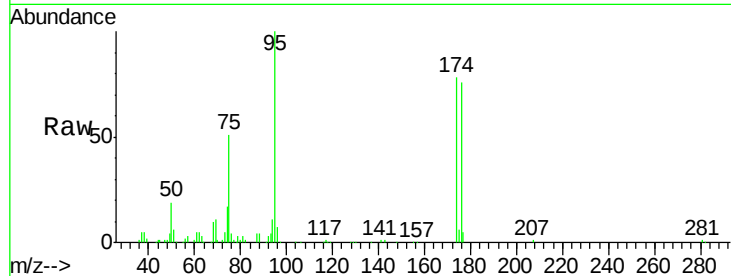
Tot Ion: 95 Resp: 156900

Ion Ratio Lower Upper

95 100

174 77.7 0.0 159.2

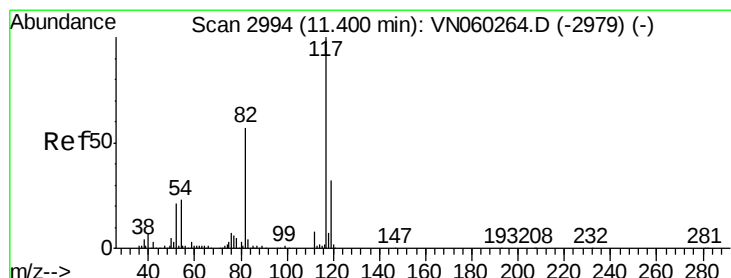
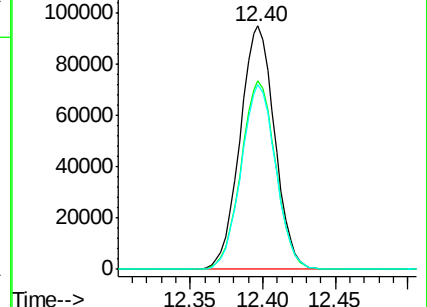
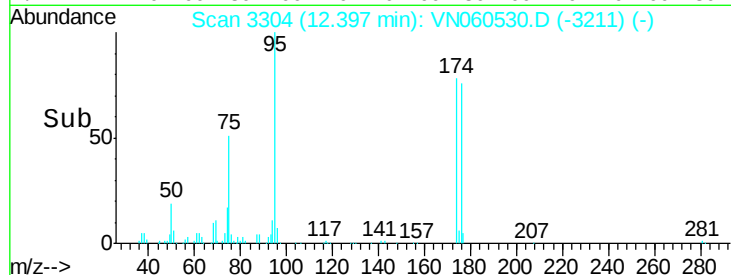
176 76.0 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060530.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060530.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060530.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060530.D

Acq: 16 Mar 2020 17:53

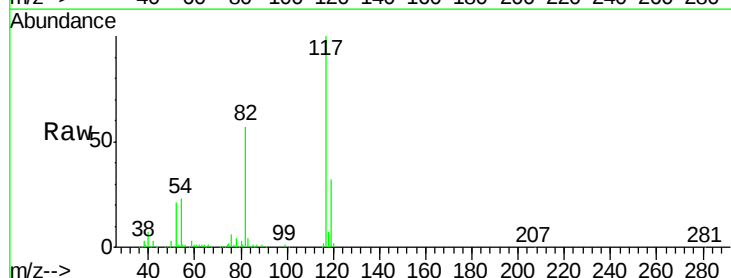
Tgt Ion: 117 Resp: 316837

Ion Ratio Lower Upper

117 100

82 57.3 45.8 68.6

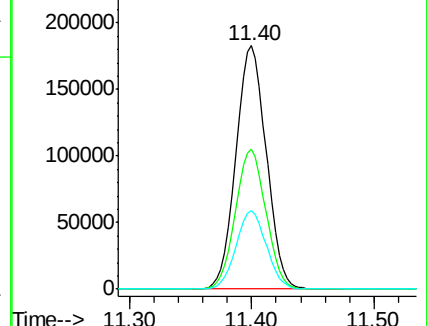
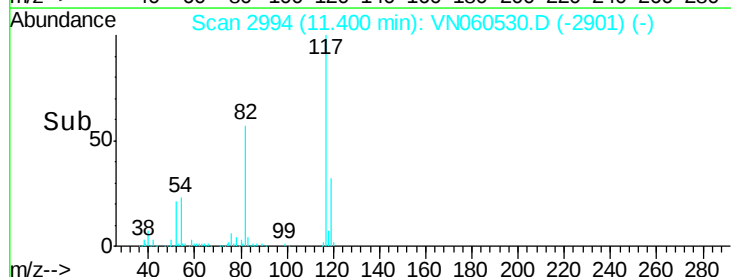
119 32.2 25.8 38.8

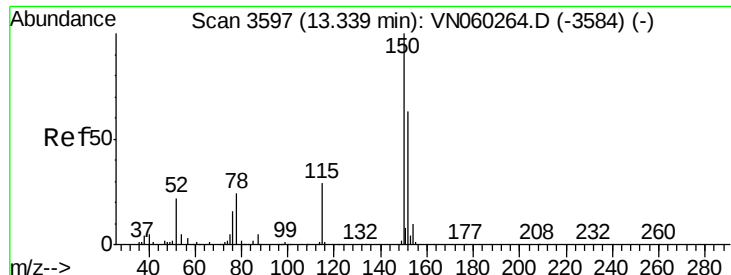


Abundance Ion 116.90 (116.60 to 117.60): VN060530.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060530.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060530.D (-2901) (-)

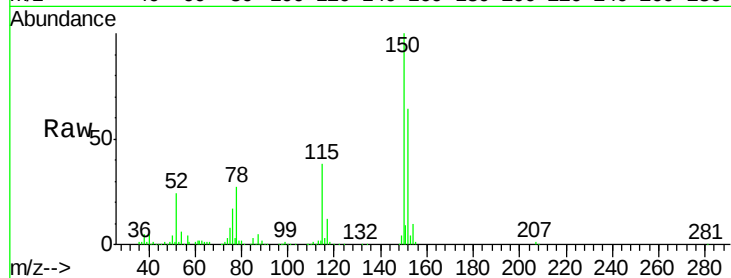




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. -0.00 min
 Lab File: VN060530.D
 Acq: 16 Mar 2020 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127541ZHE#03

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.0	90.0
150	157.7	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

