

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060416.D
 Acq On : 10 Mar 2020 15:01
 Operator : JC/MD
 Sample : PB127392TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127392TB

Quant Time: Mar 11 07:06:46 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

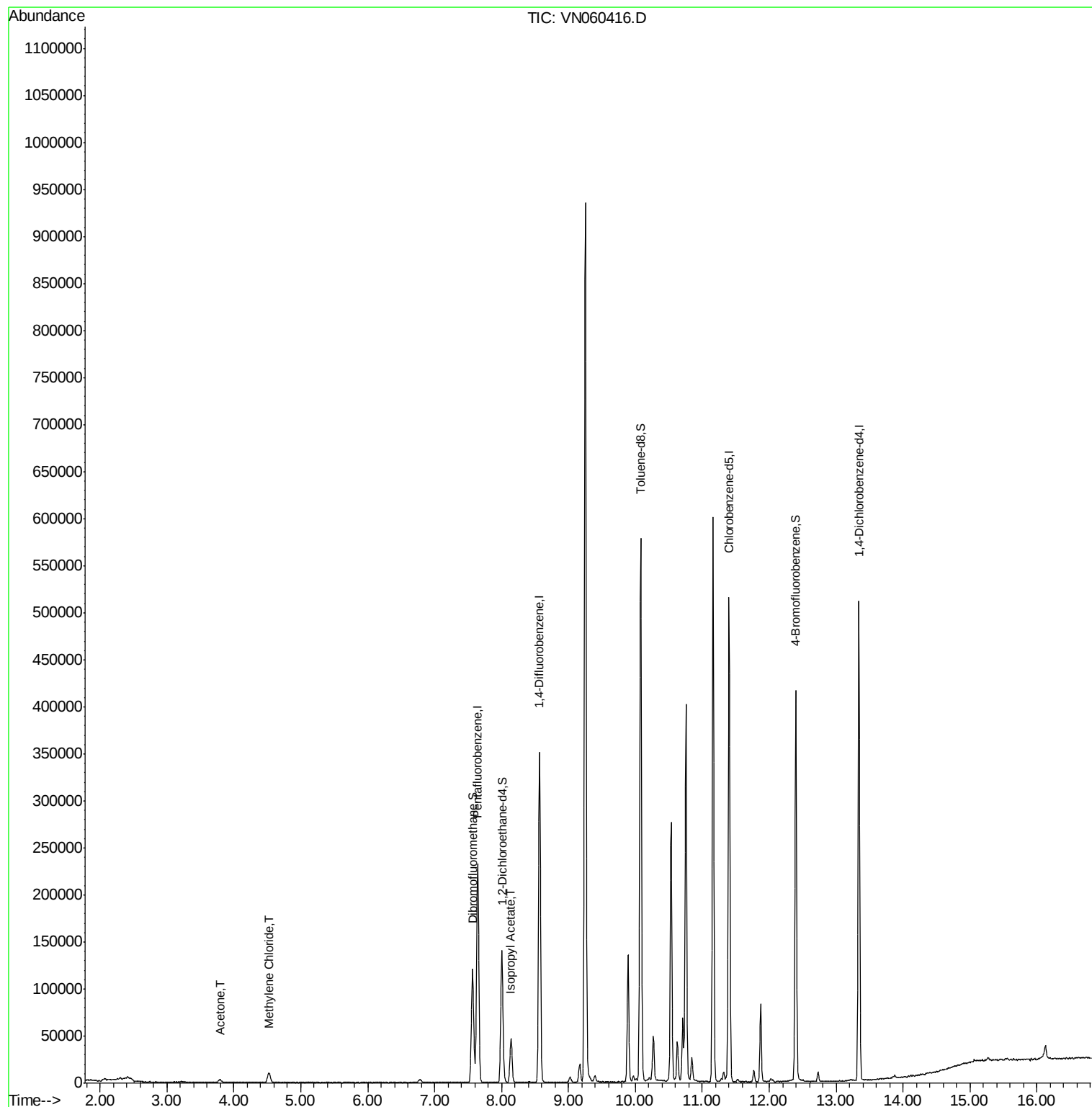
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	311964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	292706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122463	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	7.57	113	91553	63.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.46%	
50) Toluene-d8	10.08	98	387464	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	12.40	95	143079	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
Target Compounds						
16) Acetone	3.79	43	6510	8.238	ug/l	93
20) Methylene Chloride	4.52	84	7759	3.575	ug/l	98
43) Isopropyl Acetate	8.14	43	57244	11.615	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: VN060416.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_N

ClientSampleId :

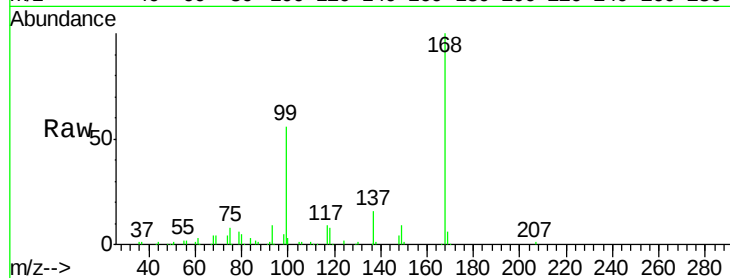
PB127392TB

Tot Ion:168 Resp: 190724

Ion Ratio Lower Upper

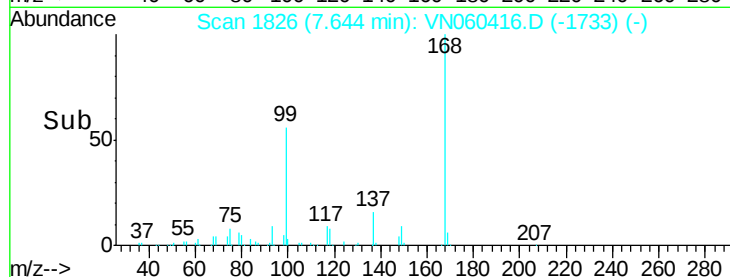
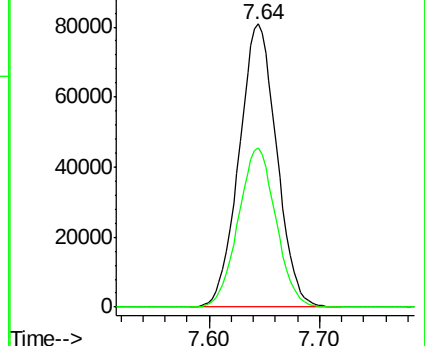
168 100

99 56.0 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: 8.238 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060416.D

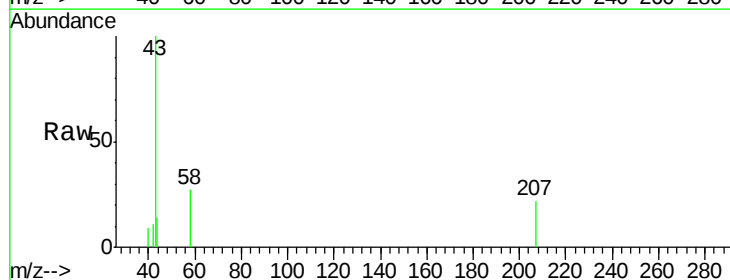
Acq: 10 Mar 2020 15:01

Tgt Ion: 43 Resp: 6510

Ion Ratio Lower Upper

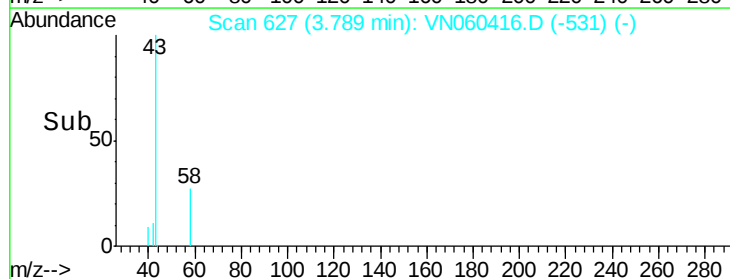
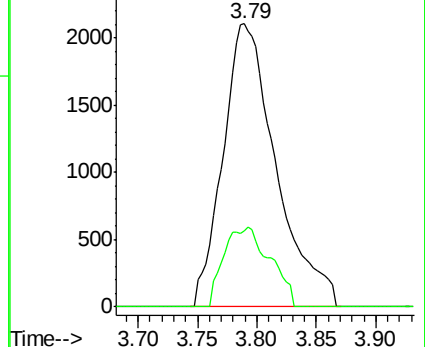
43 100

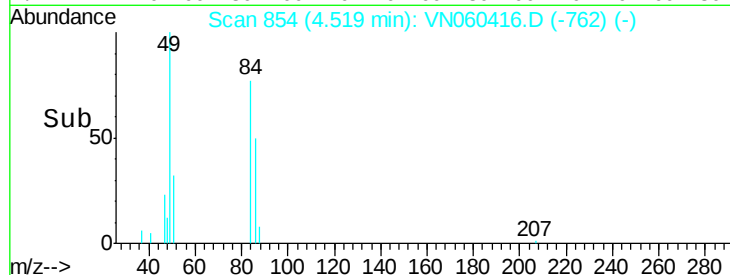
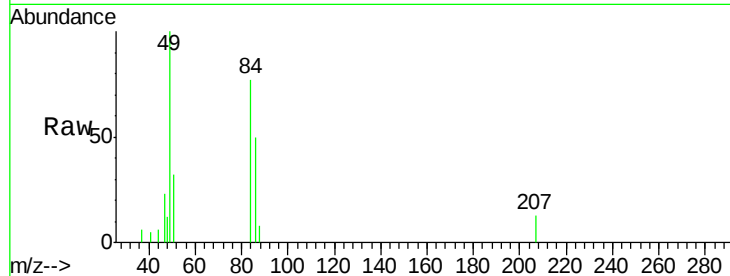
58 27.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

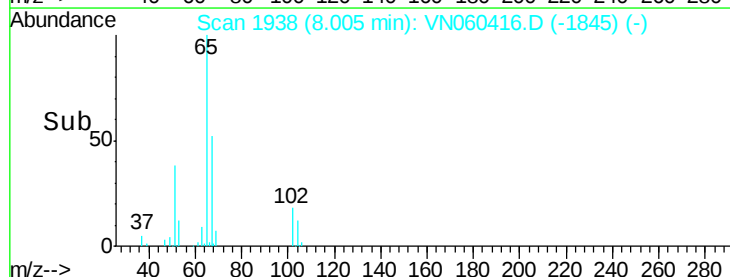
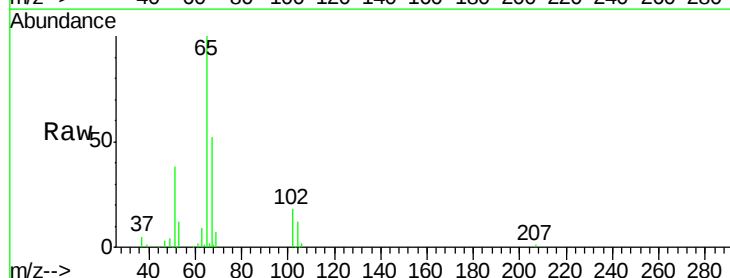
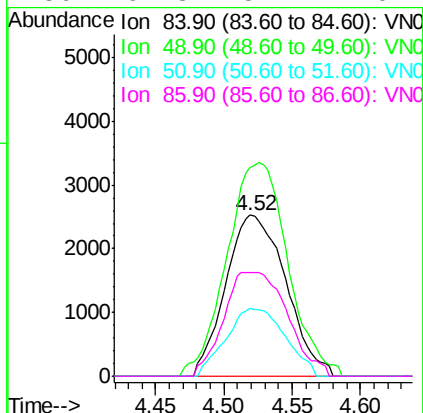




#20
Methvlene Chloride
Concen: 3.575 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060416.D
Acq: 10 Mar 2020 15:01

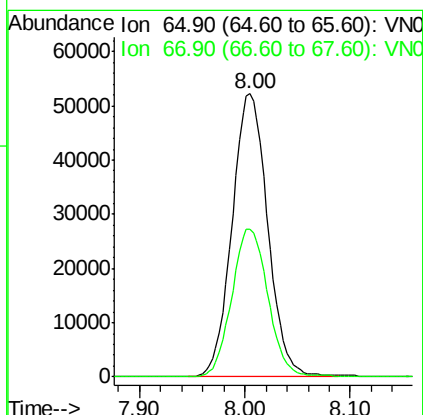
Instrument :
MSVOA_N
ClientSampleId :
PB127392TB

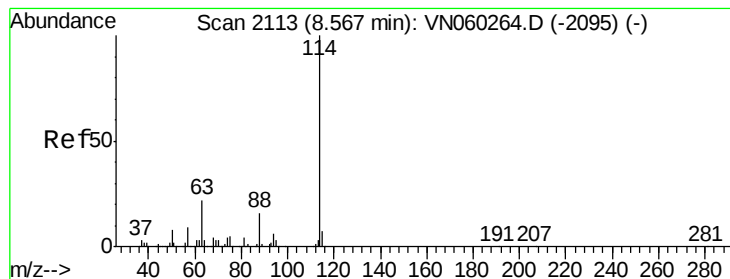
Tot Ion:	84	Resp:	7759
Ion	Ratio	Lower	Upper
84	100		
49	123.6	99.3	148.9
51	41.8	30.1	45.1
86	64.3	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.046 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060416.D
Acq: 10 Mar 2020 15:01

Tgt Ion:	65	Resp:	122463
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: VN060416.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_N

ClientSampleId :

PB127392TB

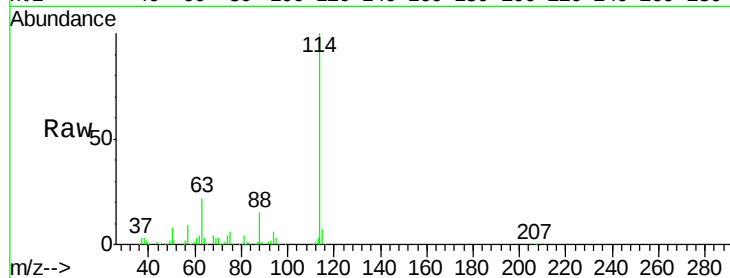
Tot Ion:114 Resp: 311964

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

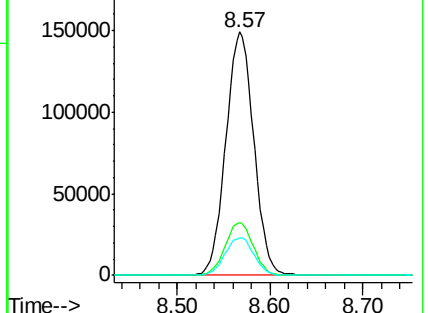
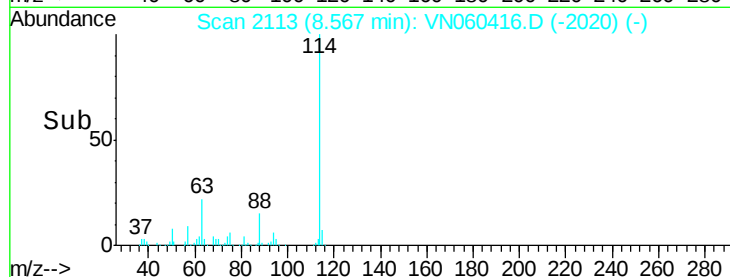
88 15.5 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 63.226 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060416.D

Acq: 10 Mar 2020 15:01

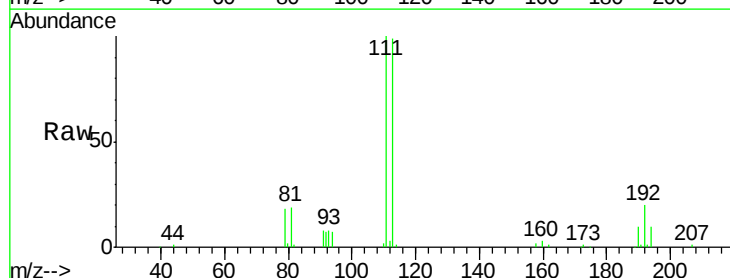
Tgt Ion:113 Resp: 91553

Ion Ratio Lower Upper

113 100

111 103.9 82.4 123.6

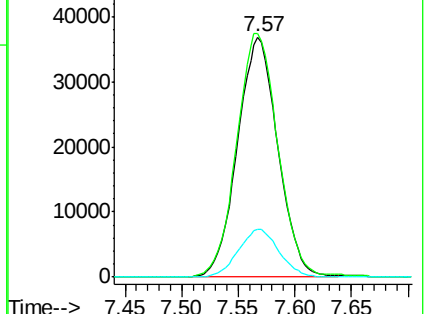
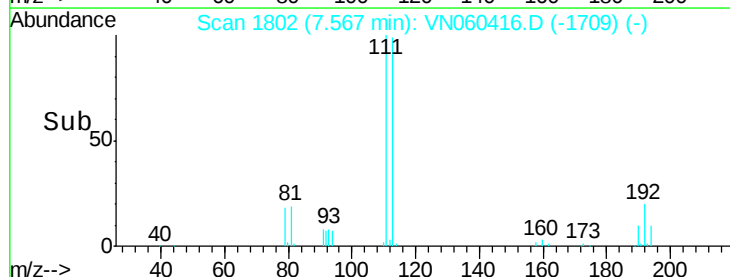
192 19.9 16.2 24.2

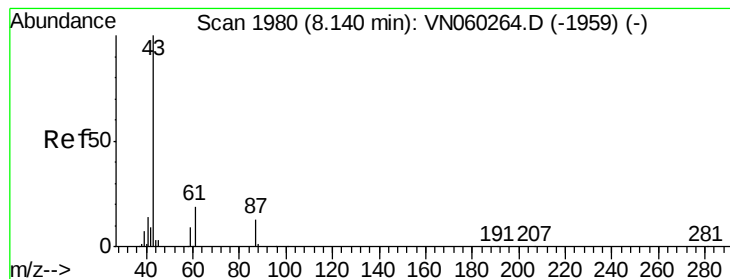


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.615 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060416.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_N

ClientSampleId :

PB127392TB

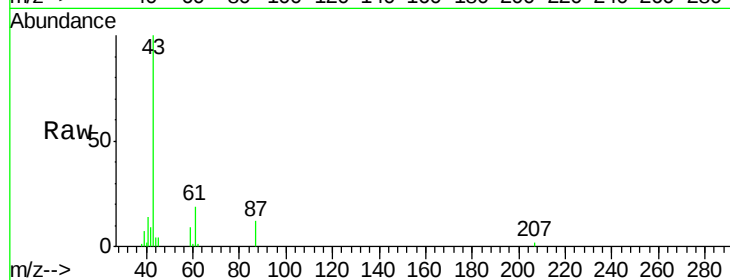
Tot Ion: 43 Resp: 57244

Ion Ratio Lower Upper

43 100

61 19.1 20.9 31.3#

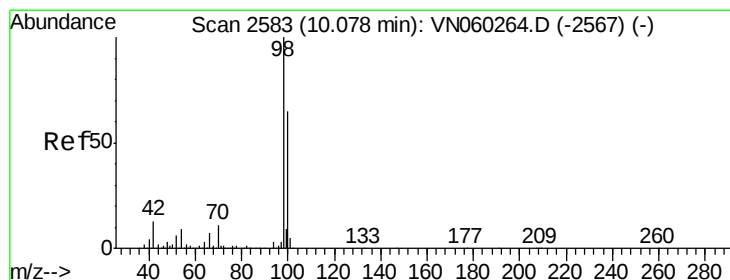
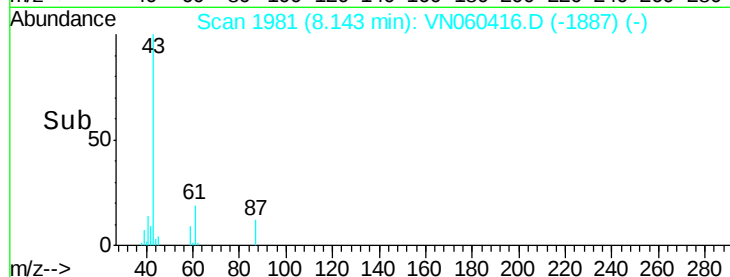
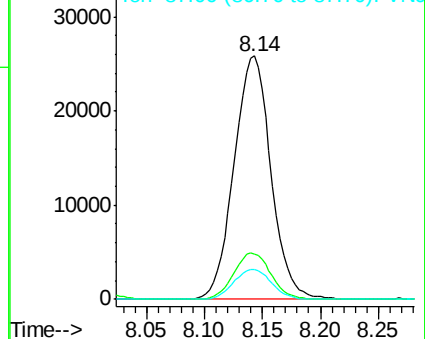
87 12.4 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.869 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060416.D

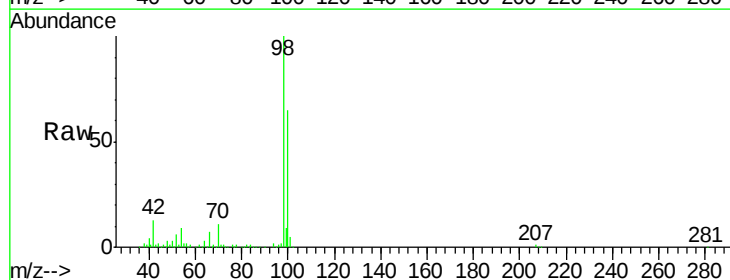
Acq: 10 Mar 2020 15:01

Tgt Ion: 98 Resp: 387464

Ion Ratio Lower Upper

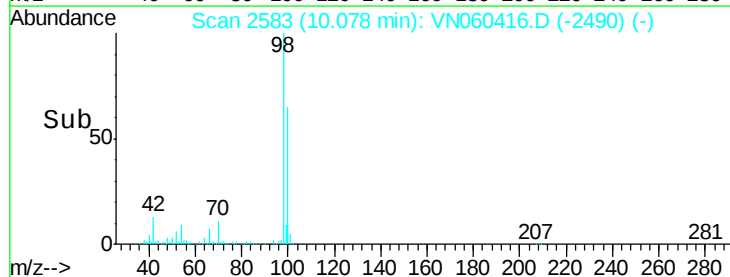
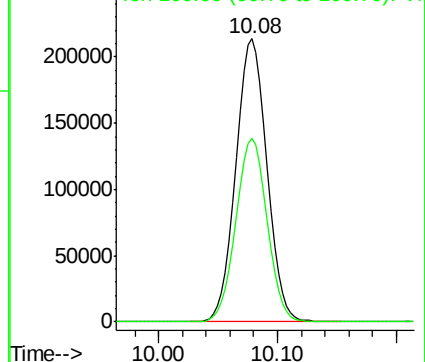
98 100

100 65.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 51.502 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060416.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_N

ClientSampleId :

PB127392TB

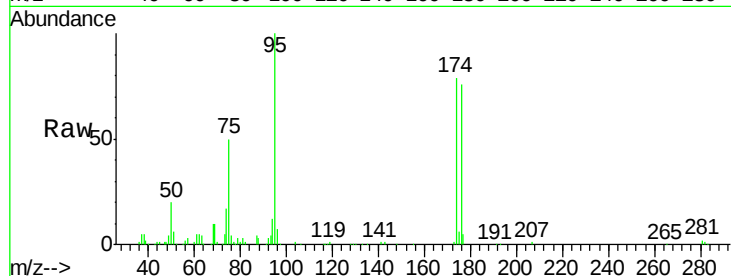
Tot Ion: 95 Resp: 143079

Ion Ratio Lower Upper

95 100

174 79.4 0.0 159.2

176 76.1 0.0 153.8

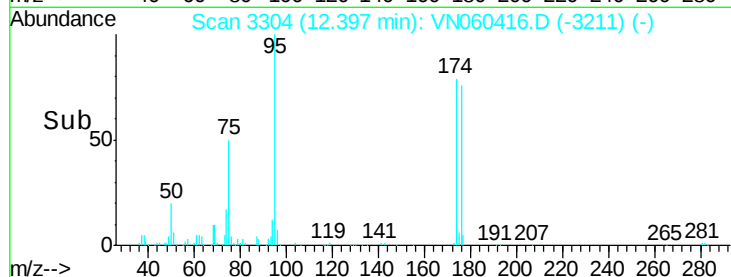


Abundance Ion 94.90 (94.60 to 95.60): VN060416.D (-3290) (-)

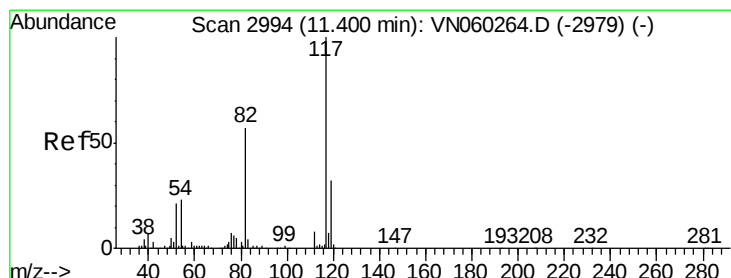
Ion 173.80 (173.50 to 174.50): VN060416.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060416.D (-3290) (-)

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060416.D

Acq: 10 Mar 2020 15:01

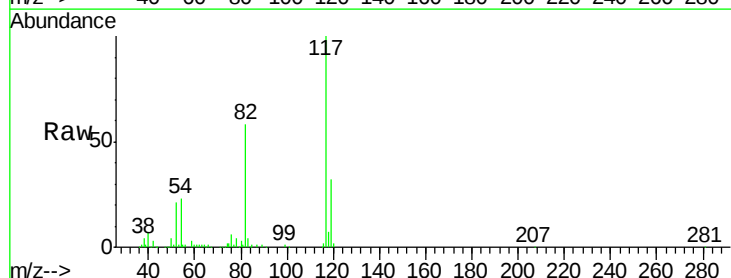
Tgt Ion: 117 Resp: 292706

Ion Ratio Lower Upper

117 100

82 57.6 45.8 68.6

119 32.2 25.8 38.8

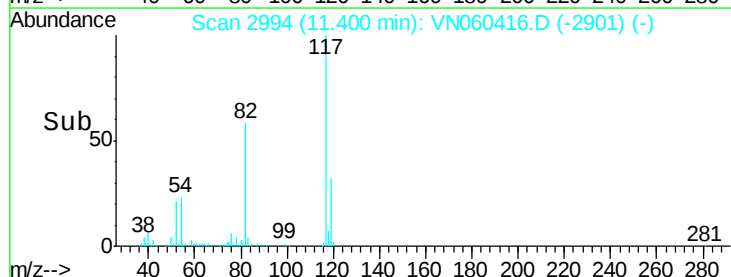


Abundance Ion 116.90 (116.60 to 117.60): VN060416.D (-2979) (-)

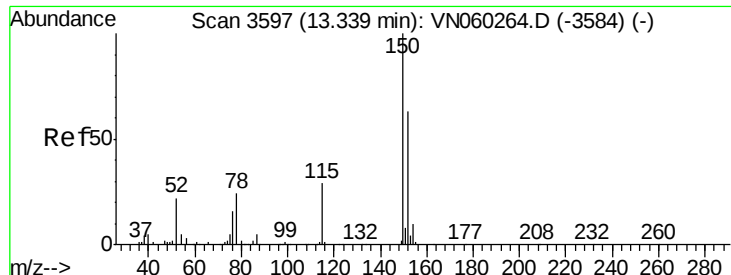
Ion 82.00 (81.70 to 82.70): VN060416.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060416.D (-2979) (-)

Time-->



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060416.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_N

ClientSampleId :

PB127392TB

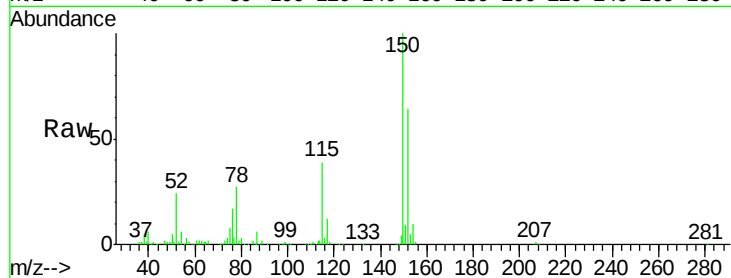
Tot Ion:152 Resp: 134017

Ion Ratio Lower Upper

152 100

115 59.6 30.0 90.0

150 155.8 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

