

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031720\
 Data File : VN060556.D
 Acq On : 17 Mar 2020 15:03
 Operator : JC/MD
 Sample : PB127594ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127594ZHE#01

Quant Time: Mar 18 07:26:36 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

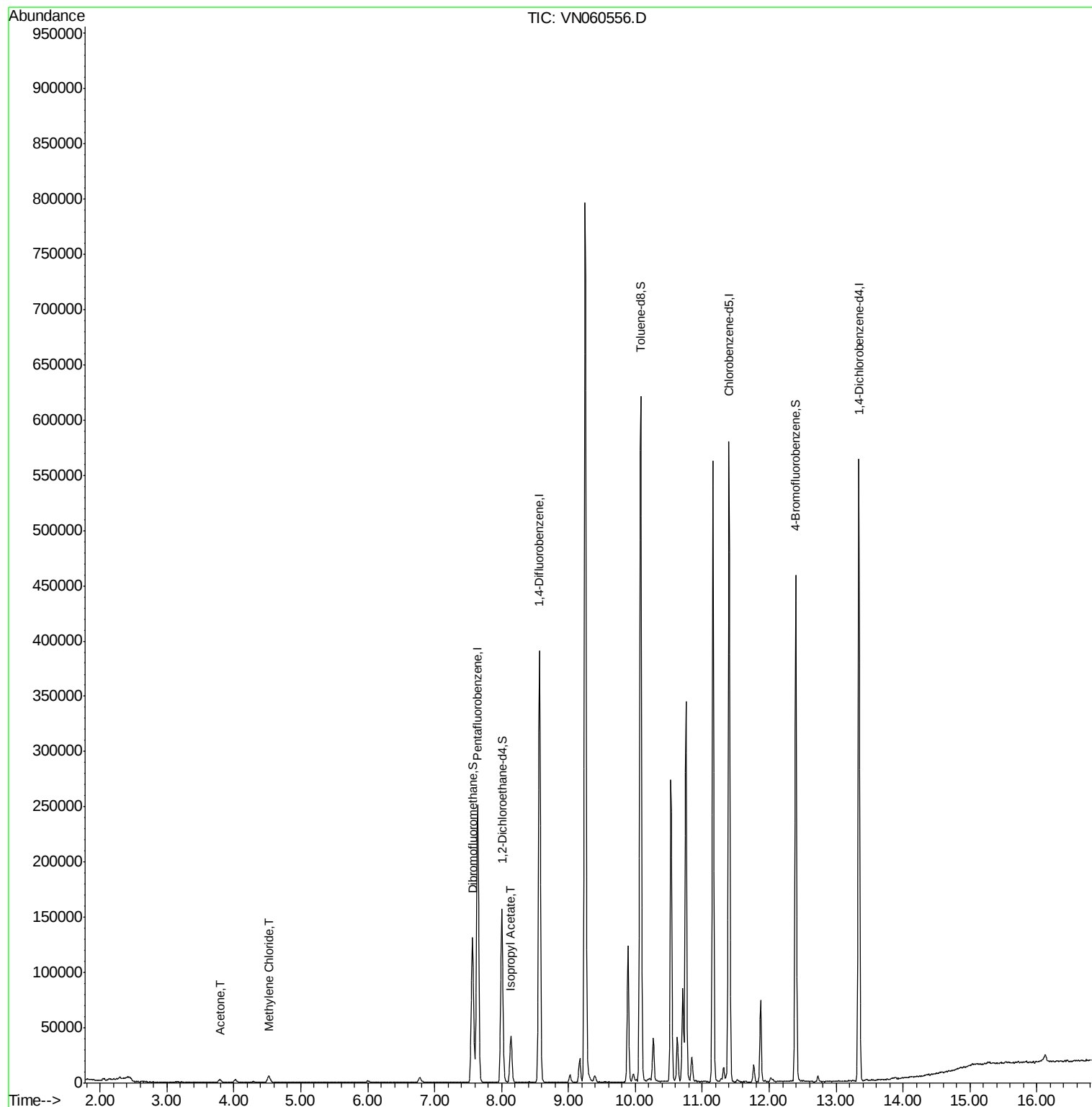
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	207313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	344167	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	321777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	132987	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
35) Dibromofluoromethane	7.56	113	102092	63.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.82%	
50) Toluene-d8	10.08	98	423745	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
62) 4-Bromofluorobenzene	12.40	95	157764	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
Target Compounds						
16) Acetone	3.79	43	4891	5.694	ug/l	96
20) Methylene Chloride	4.53	84	4405	1.867	ug/l	97
43) Isopropyl Acetate	8.14	43	51013	9.382	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: VN060556.D

Acq: 17 Mar 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

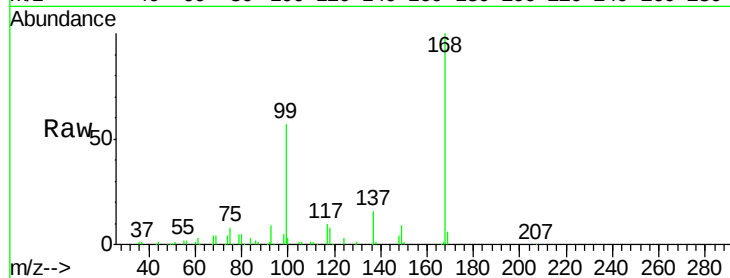
PB127594ZHE#01

Tot Ion:168 Resp: 207313

Ion Ratio Lower Upper

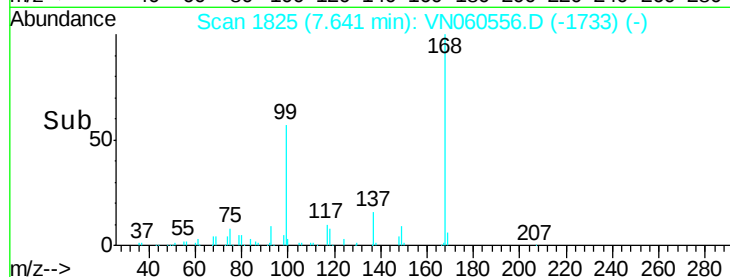
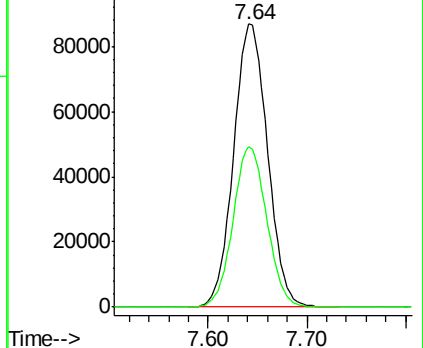
168 100

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: 5.694 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060556.D

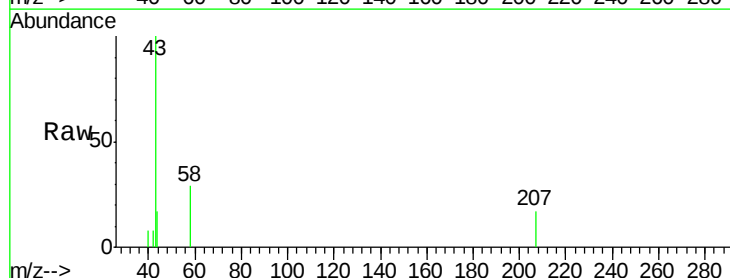
Acq: 17 Mar 2020 15:03

Tgt Ion: 43 Resp: 4891

Ion Ratio Lower Upper

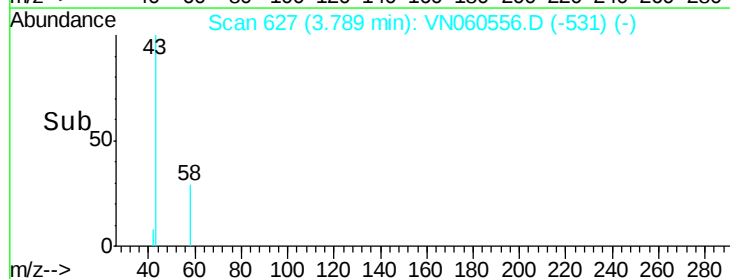
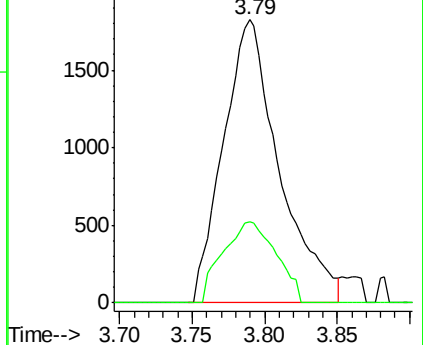
43 100

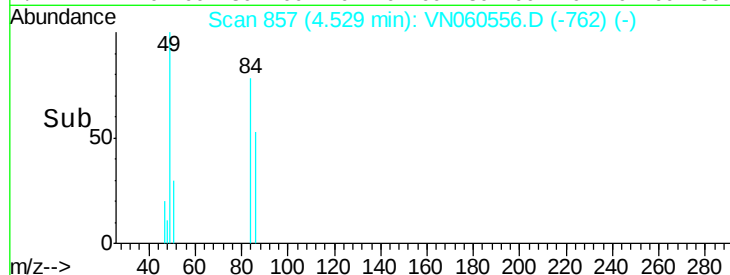
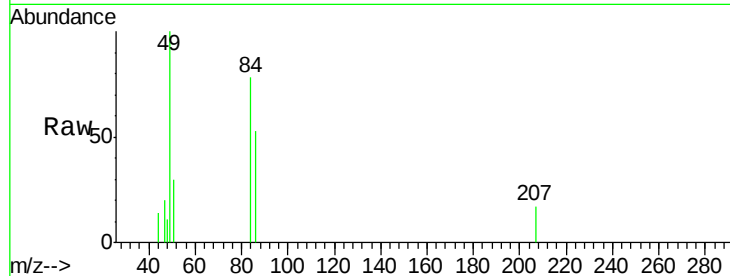
58 28.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

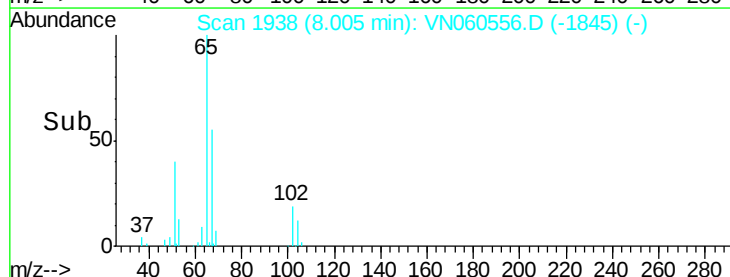
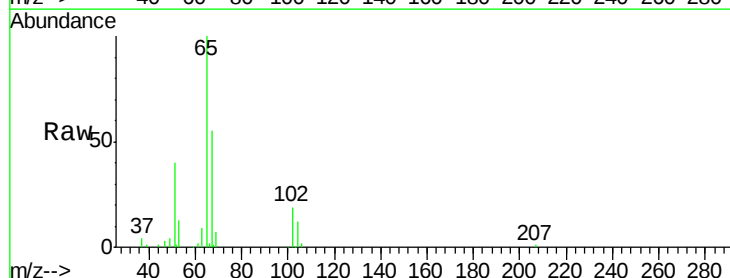
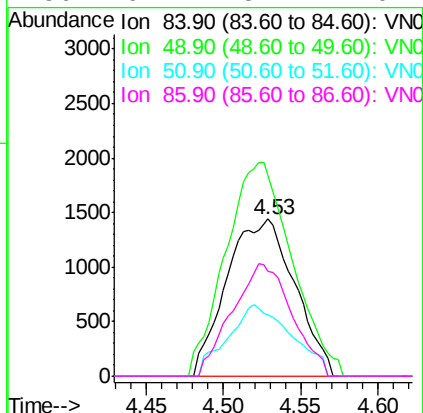




#20
Methvlene Chloride
Concen: 1.867 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN060556.D
Acq: 17 Mar 2020 15:03

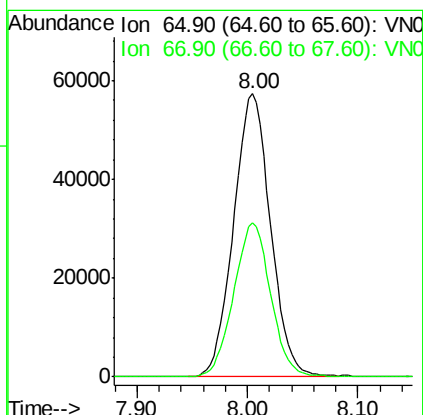
Instrument :
MSVOA_N
ClientSampleId :
PB127594ZHE#01

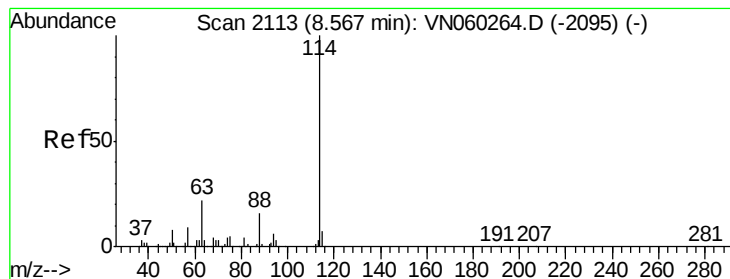
Tot Ion:	84	Resp:	4405
Ion	Ratio	Lower	Upper
84	100		
49	127.8	99.3	148.9
51	38.9	30.1	45.1
86	67.2	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 49.998 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060556.D
Acq: 17 Mar 2020 15:03

Tgt Ion:	65	Resp:	132987
Ion	Ratio	Lower	Upper
65	100		
67	54.4	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: VN060556.D

Acq: 17 Mar 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

PB127594ZHE#01

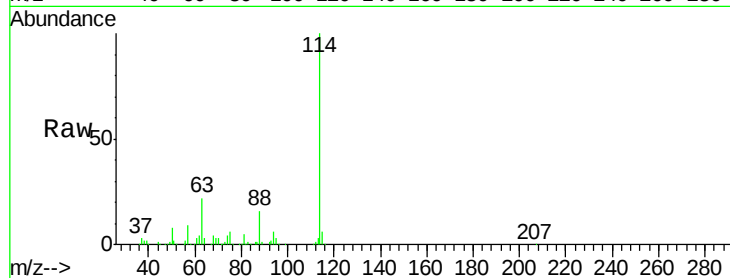
Tot Ion:114 Resp: 344167

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

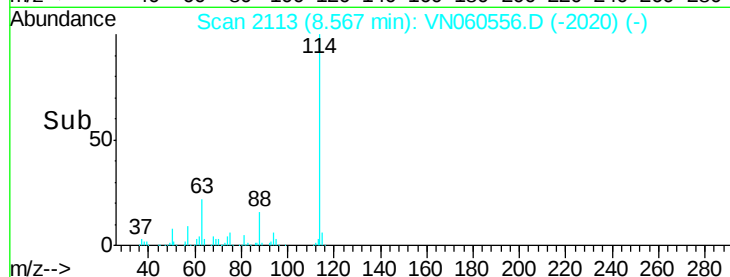
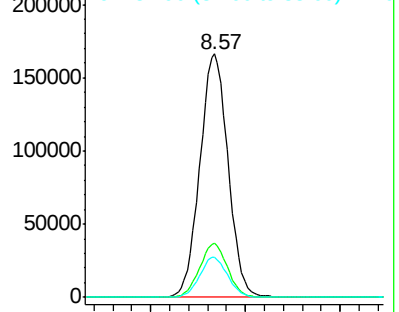
88 16.4 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 63.907 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060556.D

Acq: 17 Mar 2020 15:03

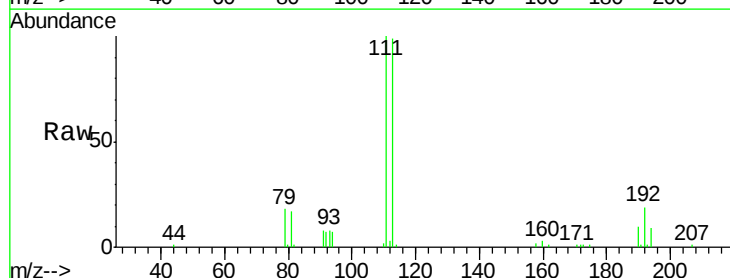
Tgt Ion:113 Resp: 102092

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

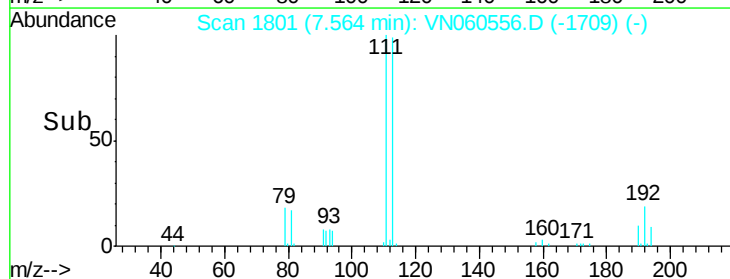
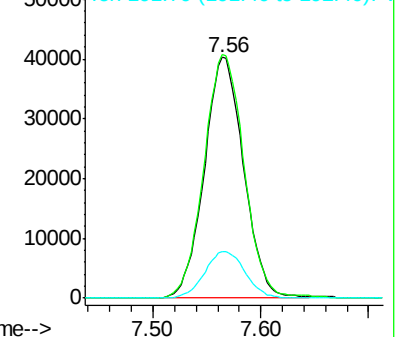
192 19.8 16.2 24.2



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: 9.382 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060556.D

Acq: 17 Mar 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

PB127594ZHE#01

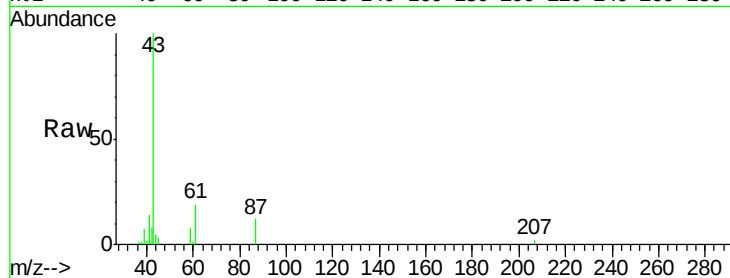
Tot Ion: 43 Resp: 51013

Ion Ratio Lower Upper

43 100

61 19.5 20.9 31.3#

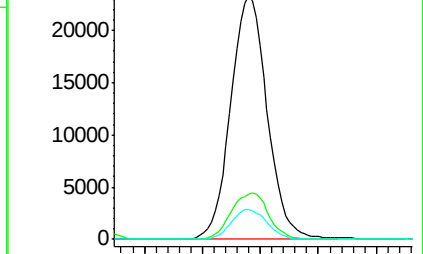
87 11.9 10.6 16.0



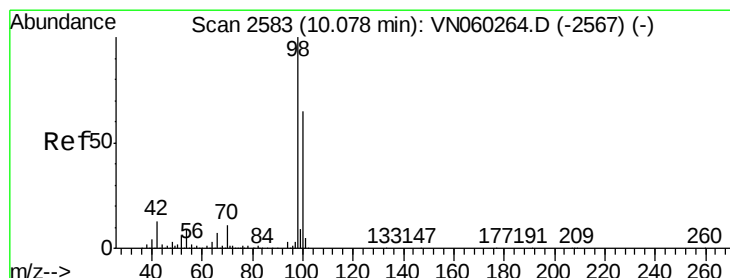
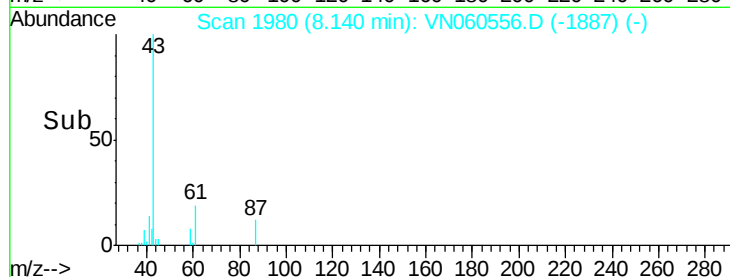
Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)



Time-->



#50

Toluene-d8

Concen: 52.410 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060556.D

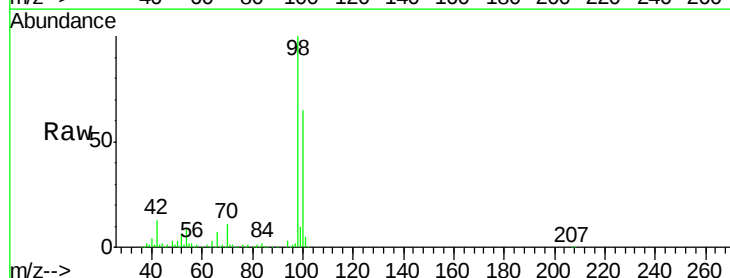
Acq: 17 Mar 2020 15:03

Tgt Ion: 98 Resp: 423745

Ion Ratio Lower Upper

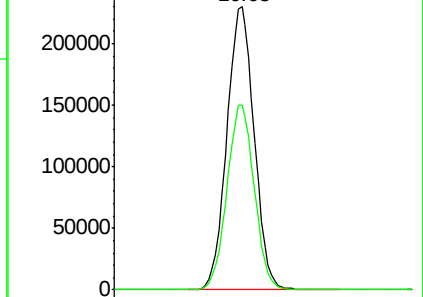
98 100

100 65.1 52.2 78.2

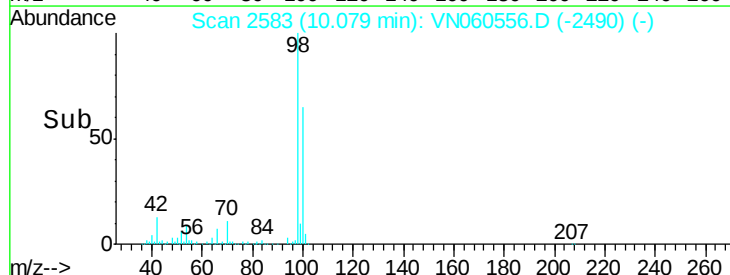


Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060264.D (-2567) (-)



Time-->





#62

4-Bromofluorobenzene

Concen: 51.474 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060556.D

Acq: 17 Mar 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

PB127594ZHE#01

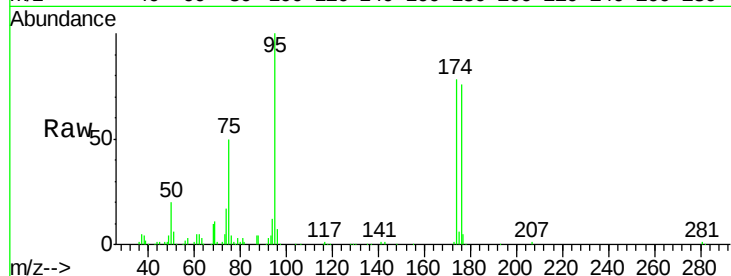
Tot Ion: 95 Resp: 157764

Ion Ratio Lower Upper

95 100

174 78.5 0.0 159.2

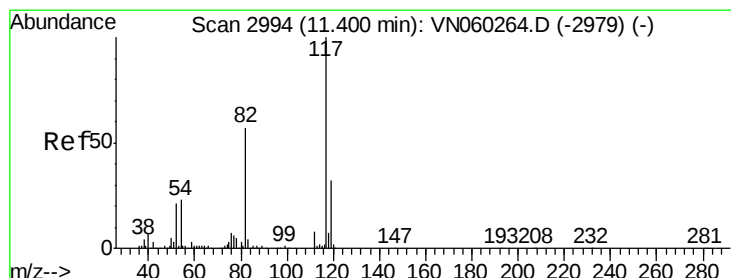
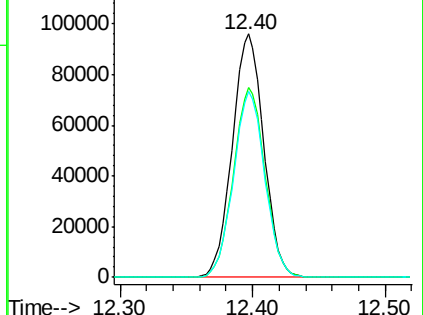
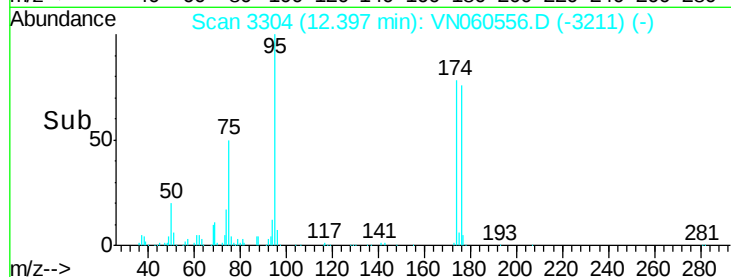
176 76.2 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060556.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060556.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060556.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060556.D

Acq: 17 Mar 2020 15:03

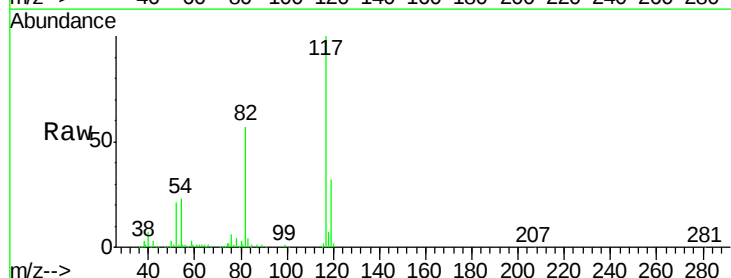
Tgt Ion: 117 Resp: 321777

Ion Ratio Lower Upper

117 100

82 57.4 45.8 68.6

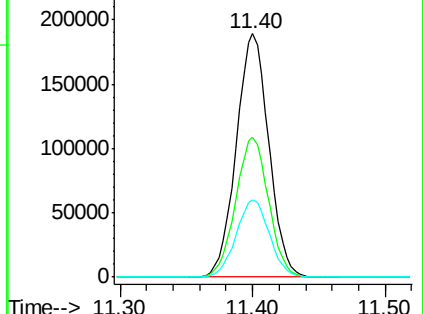
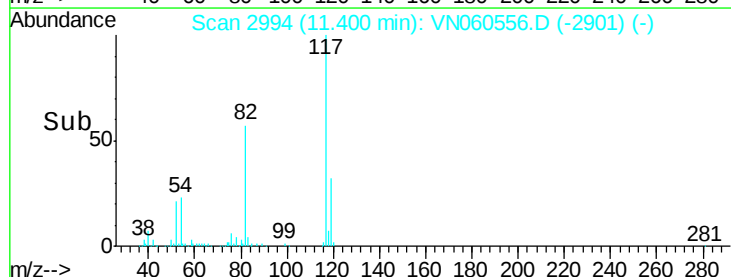
119 31.9 25.8 38.8

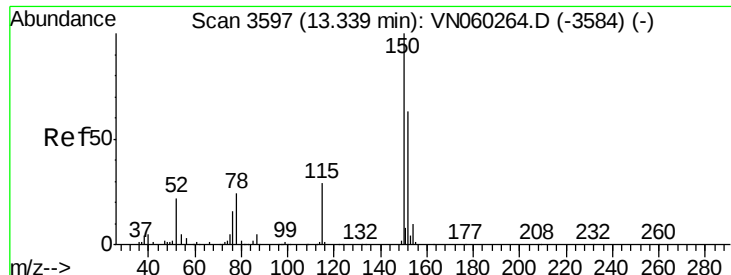


Abundance Ion 116.90 (116.60 to 117.60): VN060556.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060556.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060556.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: VN060556.D

Acq: 17 Mar 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

PB127594ZHE#01

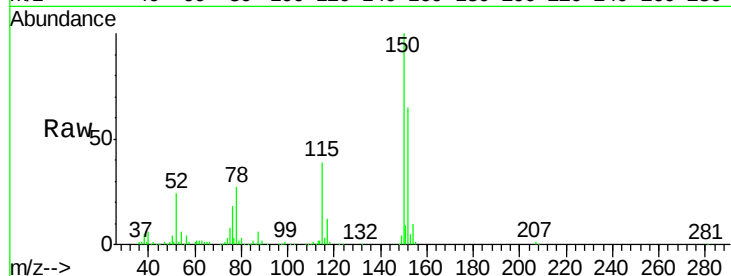
Tot Ion:152 Resp: 147304

Ion Ratio Lower Upper

152 100

115 59.7 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

