

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030620\
 Data File : VN060381.D
 Acq On : 6 Mar 2020 15:28
 Operator : JC/MD
 Sample : PB127296TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127296TB

Quant Time: Mar 07 03:53:27 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

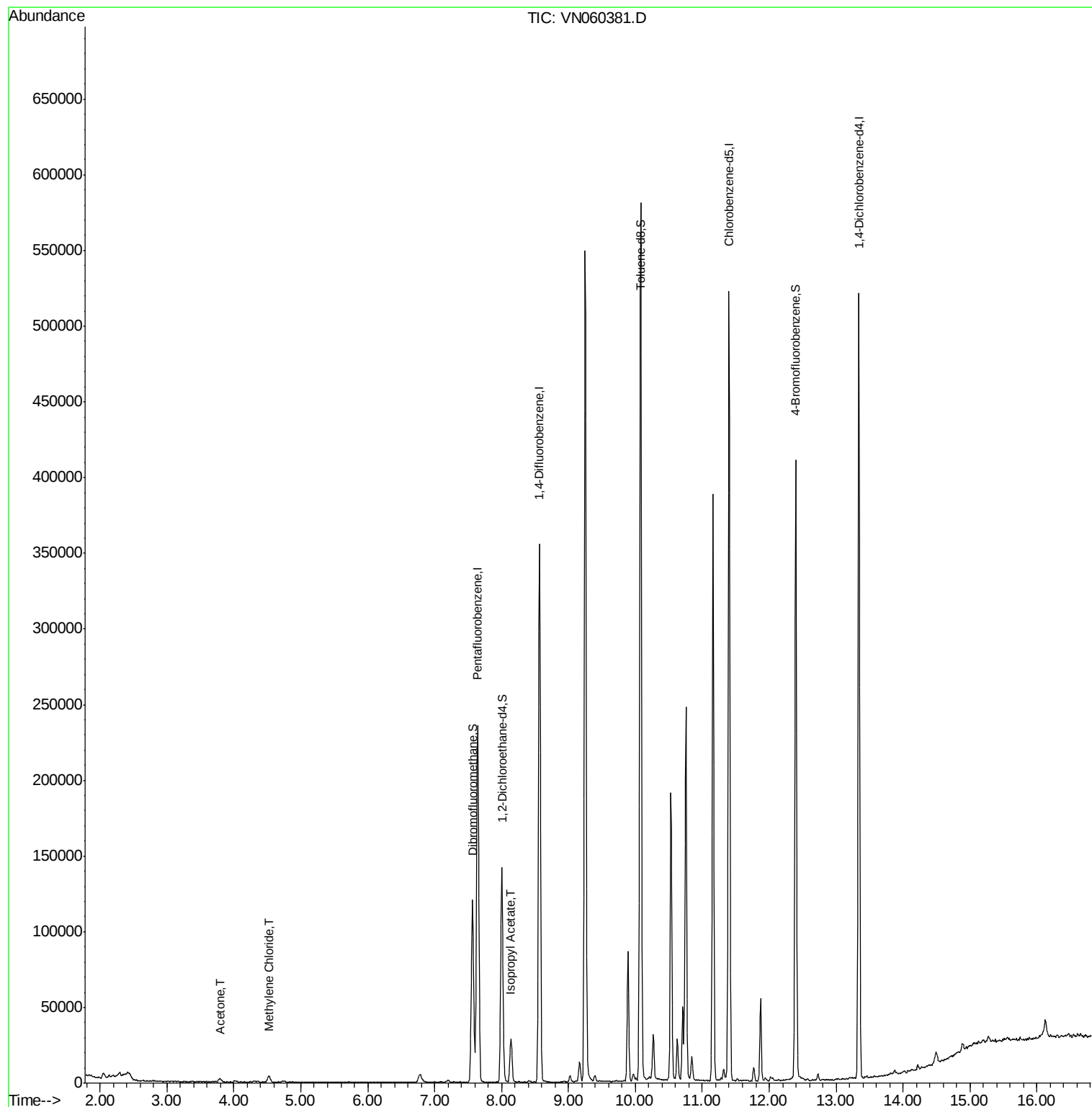
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	192744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	315626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	293457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	123827	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
35) Dibromofluoromethane	7.57	113	91121	62.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.40%	
50) Toluene-d8	10.08	98	387689	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.40	95	143188	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
Target Compounds						
16) Acetone	3.79	43	4696	5.880	ug/l #	87
20) Methylene Chloride	4.53	84	3156	1.439	ug/l	93
43) Isopropyl Acetate	8.14	43	35385	7.096	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030620\
Data File : VN060381.D
Acq On : 6 Mar 2020 15:28
Operator : JC/MD
Sample : PB127296TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127296TB

Quant Time: Mar 07 03:53:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
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: VN060381.D

Acq: 6 Mar 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

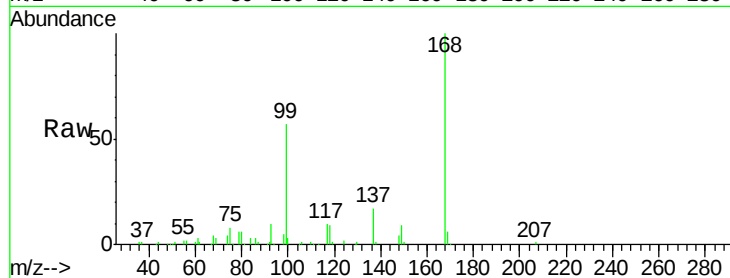
PB127296TB

Tot Ion:168 Resp: 192744

Ion Ratio Lower Upper

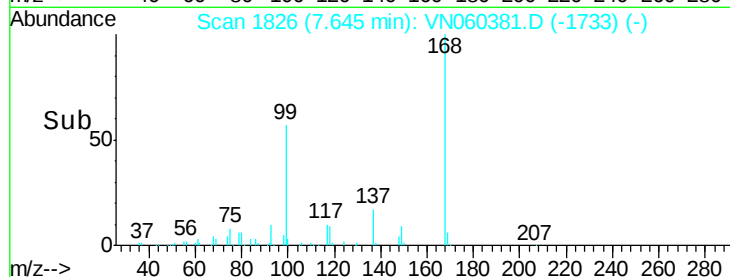
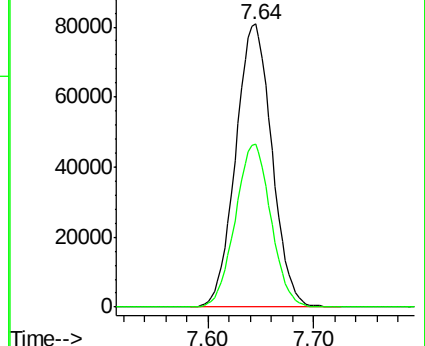
168 100

99 57.5 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: 5.880 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060381.D

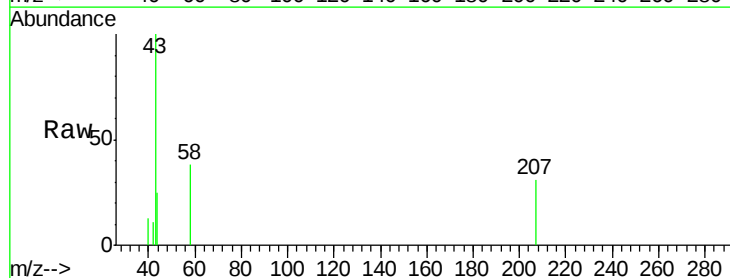
Acq: 6 Mar 2020 15:28

Tgt Ion: 43 Resp: 4696

Ion Ratio Lower Upper

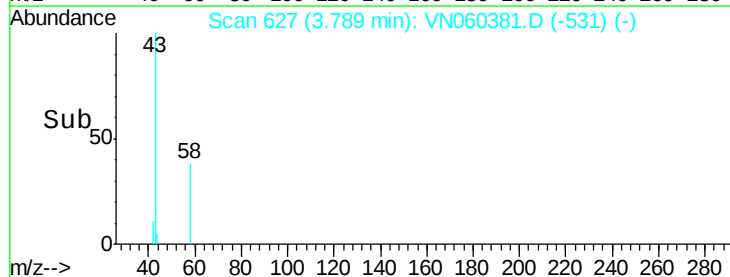
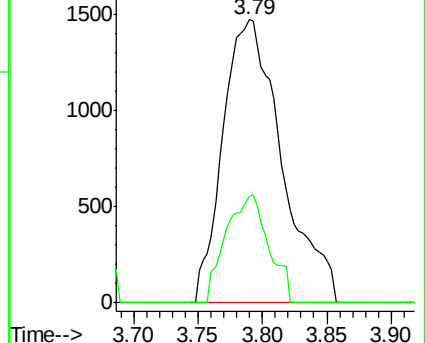
43 100

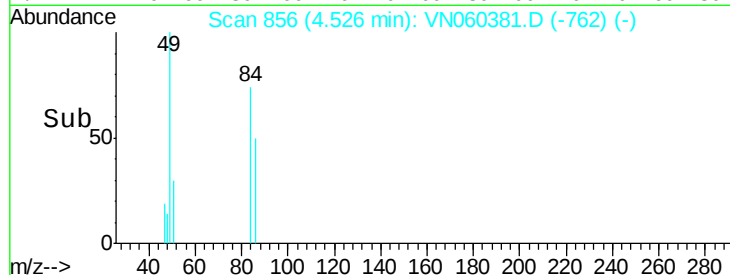
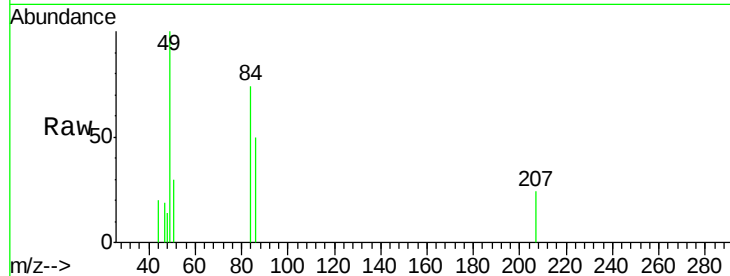
58 37.9 24.6 36.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

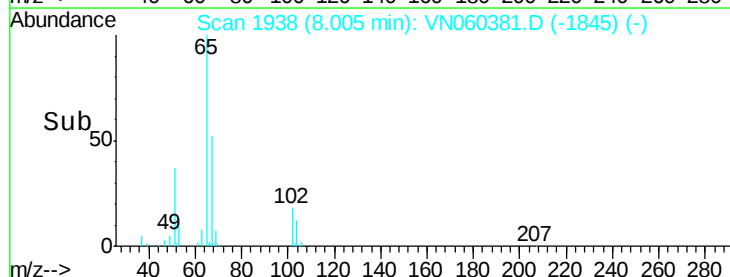
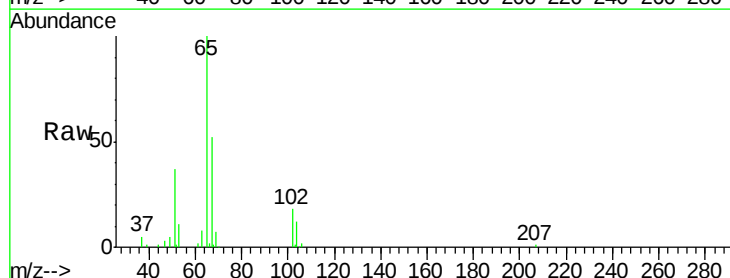
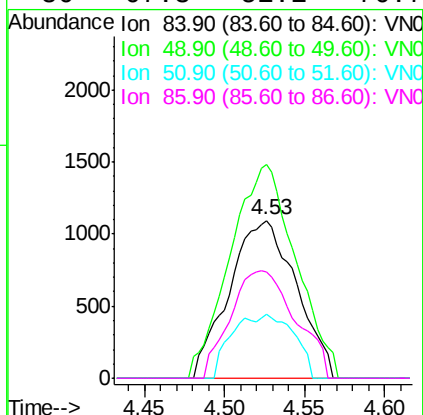




#20
Methylene Chloride
Concen: 1.439 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060381.D
Acq: 6 Mar 2020 15:28

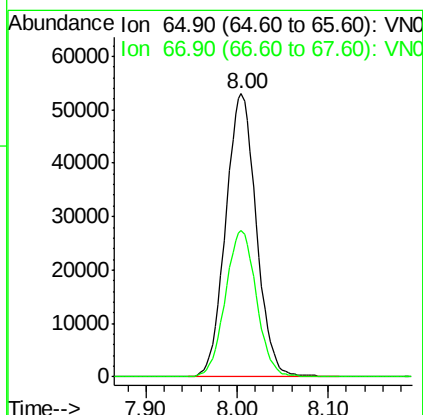
Instrument :
MSVOA_N
ClientSampleId :
PB127296TB

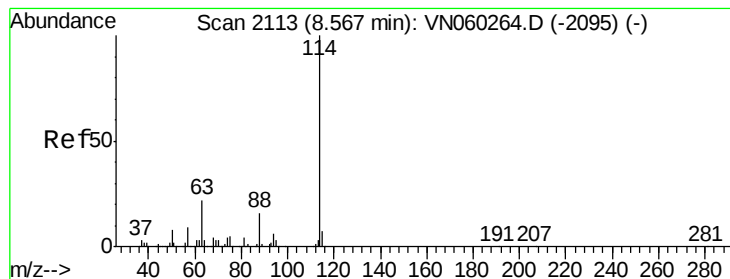
Tot Ion:	84	Resp:	3156
Ion	Ratio	Lower	Upper
84	100		
49	135.3	99.3	148.9
51	40.4	30.1	45.1
86	67.3	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 50.073 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060381.D
Acq: 6 Mar 2020 15:28

Tgt Ion:	65	Resp:	123827
Ion	Ratio	Lower	Upper
65	100		
67	52.4	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: VN060381.D

Acq: 6 Mar 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

PB127296TB

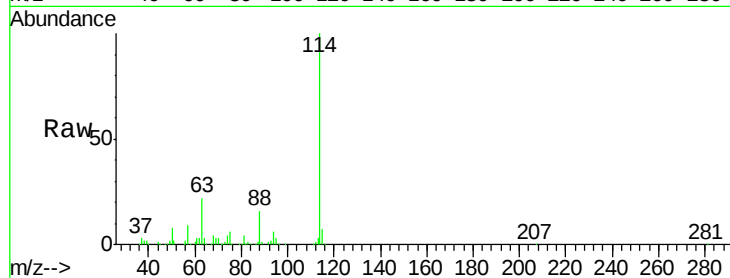
Tot Ion:114 Resp: 315626

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

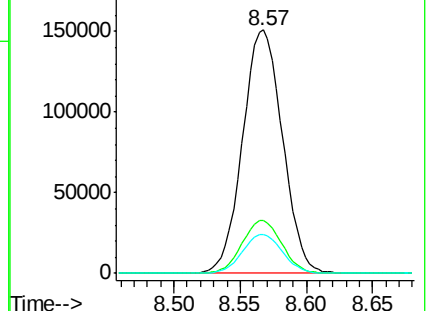
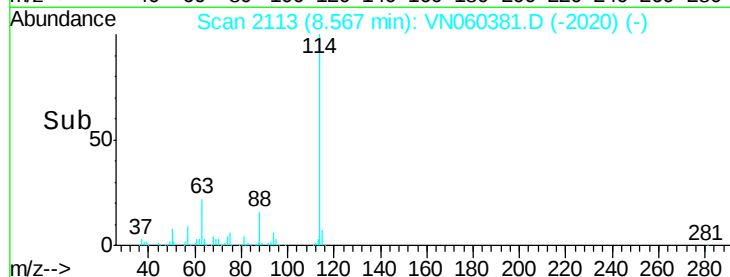
88 15.8 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 62.197 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060381.D

Acq: 6 Mar 2020 15:28

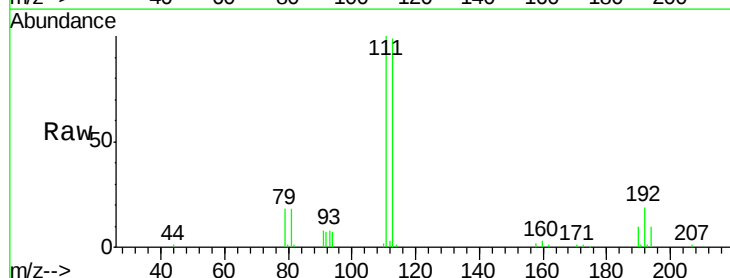
Tgt Ion:113 Resp: 91121

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

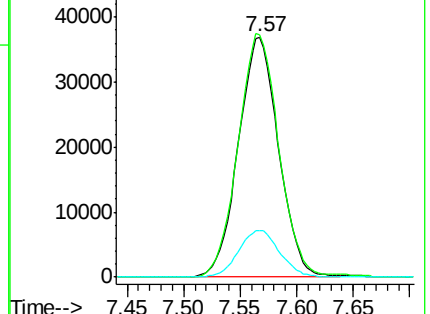
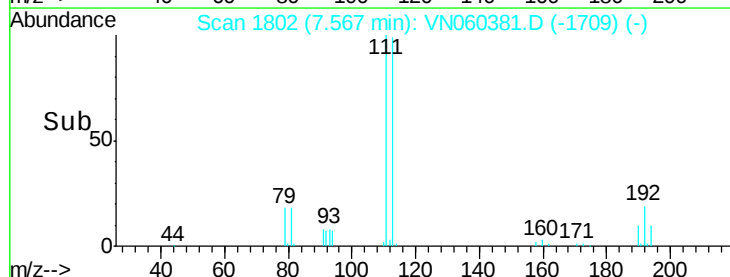
192 19.8 16.2 24.2



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: 7.096 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060381.D

Acq: 6 Mar 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

PB127296TB

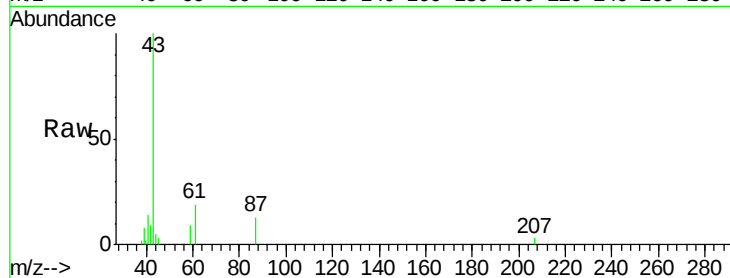
Tot Ion: 43 Resp: 35385

Ion Ratio Lower Upper

43 100

61 18.7 20.9 31.3#

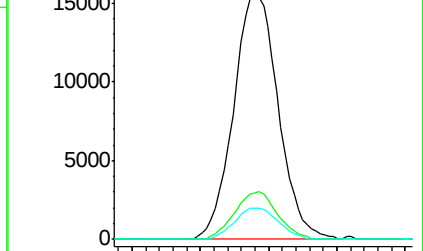
87 12.4 10.6 16.0



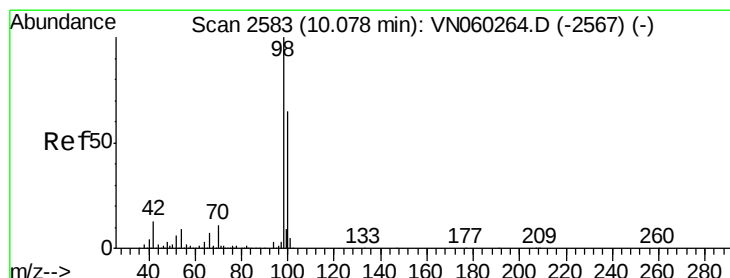
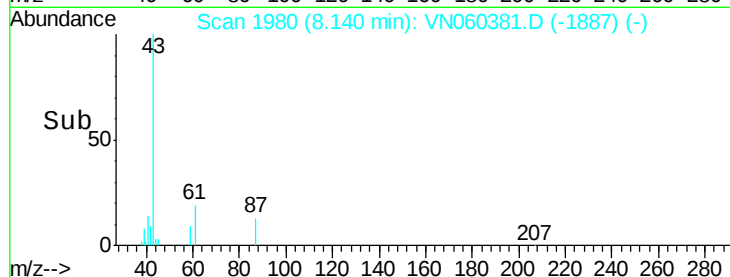
Abundance Ion 43.00 (42.70 to 43.70): VN060381.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060381.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060381.D (-1887) (-)



Time-->



#50

Toluene-d8

Concen: 52.286 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060381.D

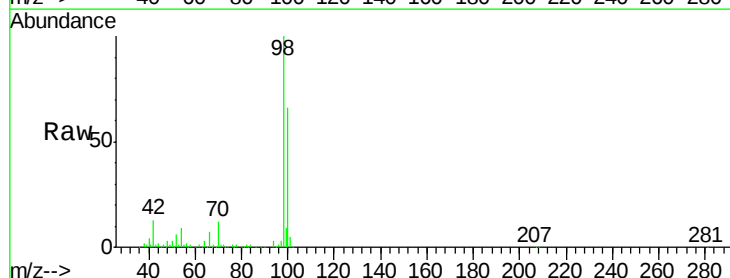
Acq: 6 Mar 2020 15:28

Tgt Ion: 98 Resp: 387689

Ion Ratio Lower Upper

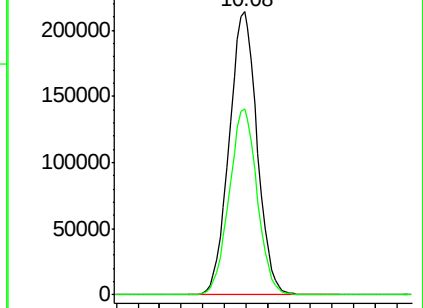
98 100

100 65.6 52.2 78.2

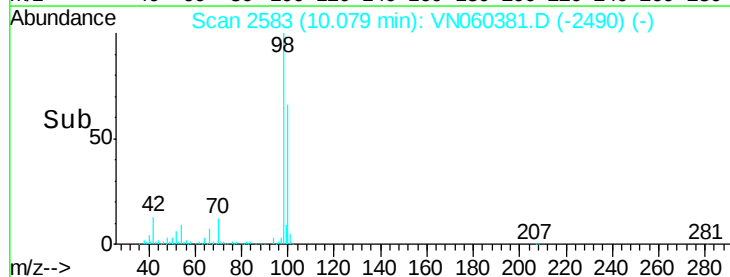


Abundance Ion 98.00 (97.70 to 98.70): VN060381.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060381.D (-2490) (-)



Time-->

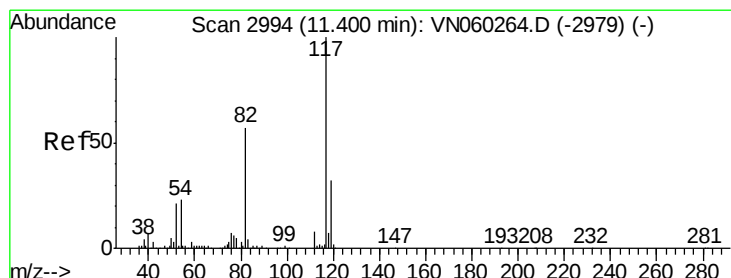
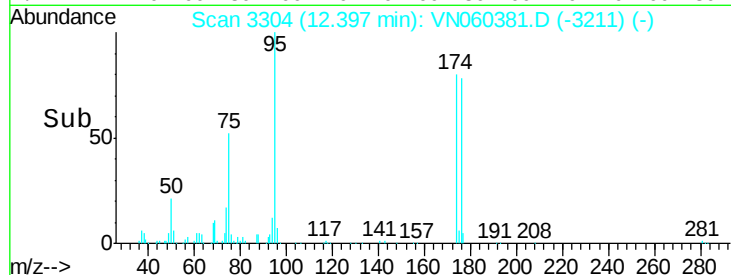
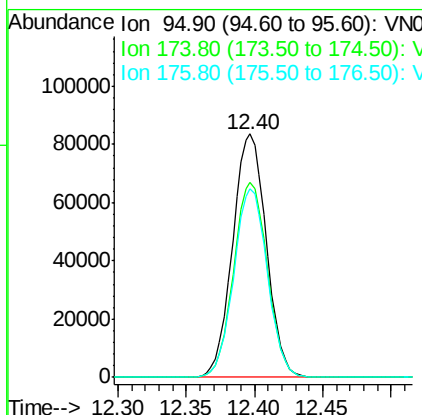
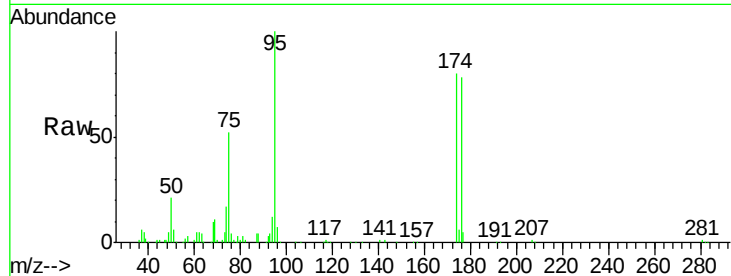




#62
4-Bromofluorobenzene
Concen: 50.943 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060381.D
Acq: 6 Mar 2020 15:28

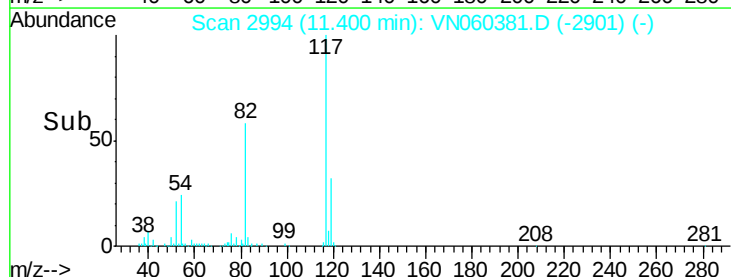
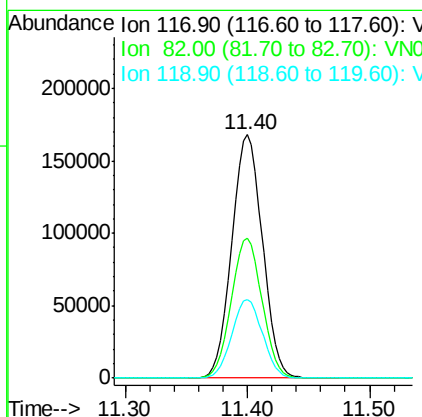
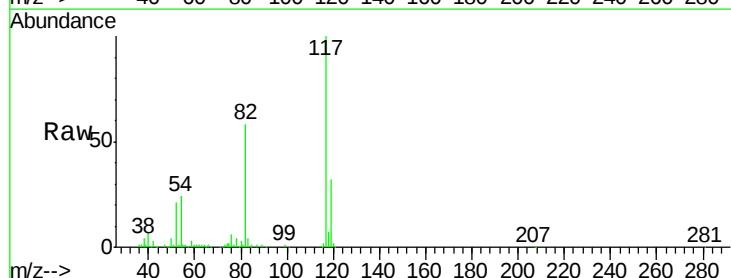
Instrument :
MSVOA_N
ClientSampled :
PB127296TB

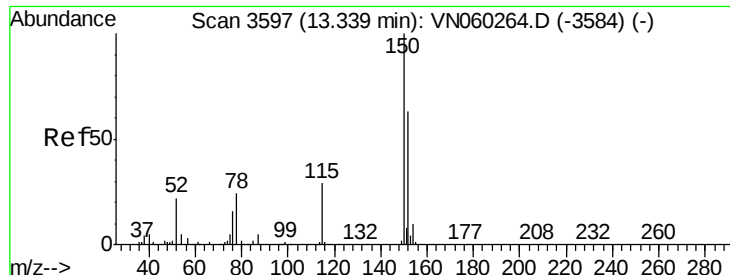
Tot Ion: 95 Resp: 143188
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.2
176 77.4 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060381.D
Acq: 6 Mar 2020 15:28

Tgt Ion: 117 Resp: 293457
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.6
119 32.5 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: VN060381.D

Acq: 6 Mar 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

PB127296TB

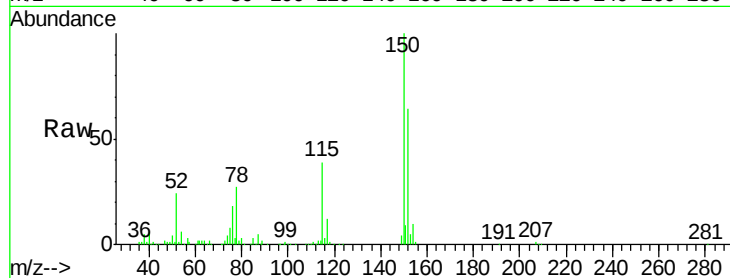
Tot Ion:152 Resp: 135493

Ion Ratio Lower Upper

152 100

115 59.8 30.0 90.0

150 155.5 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

