

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031220\
 Data File : VN060479.D
 Acq On : 12 Mar 2020 15:11
 Operator : JC/MD
 Sample : PB127467ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127467ZHE#16

Quant Time: Mar 13 03:53:56 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

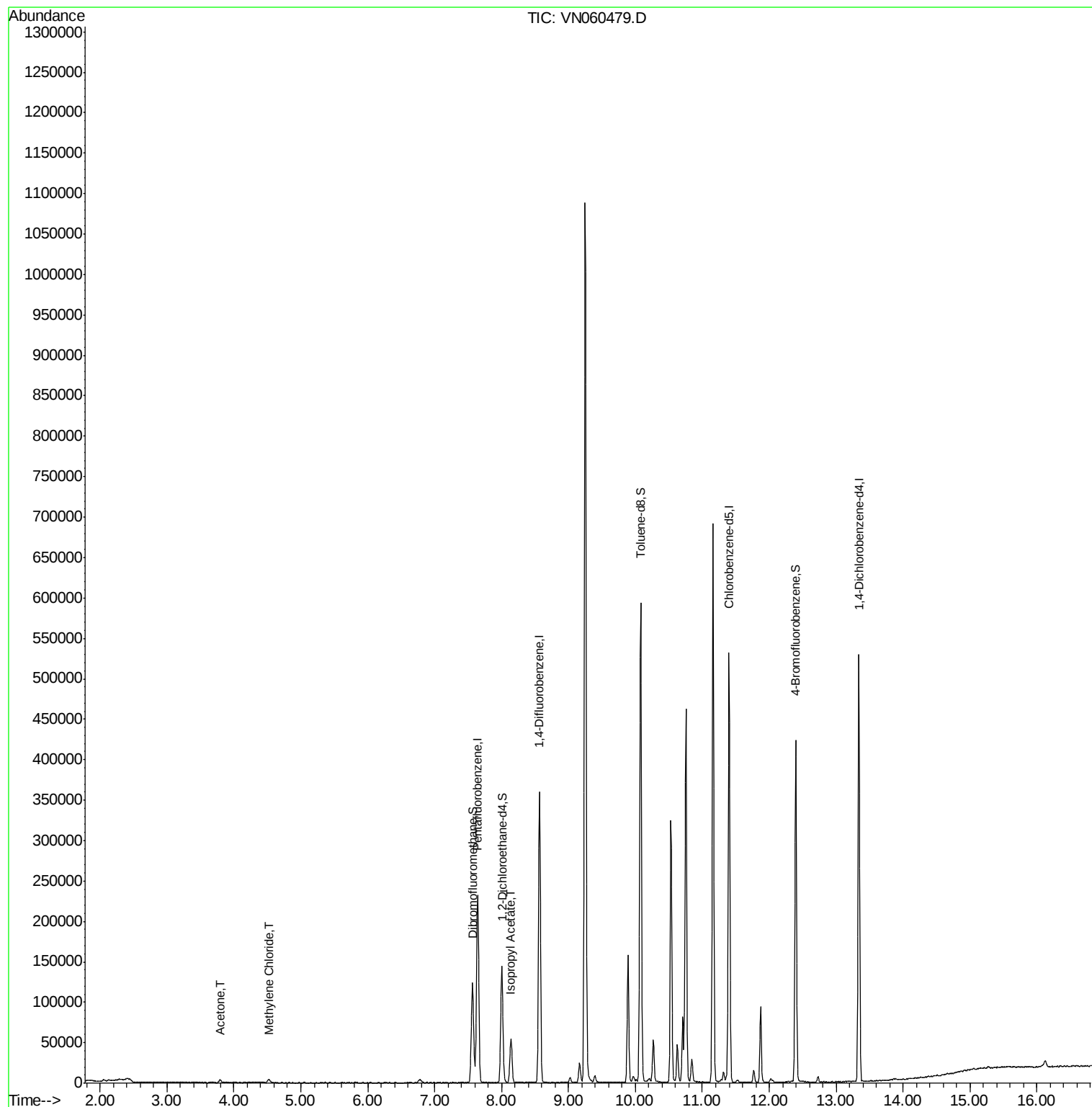
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	191930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	320183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	302489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125285	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
35) Dibromofluoromethane	7.57	113	94754	63.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.52%	
50) Toluene-d8	10.08	98	393324	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.40	95	146753	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
Target Compounds						
16) Acetone	3.79	43	6491	8.163	ug/l	94
20) Methylene Chloride	4.52	84	3021	1.383	ug/l #	91
43) Isopropyl Acetate	8.14	43	65703	12.989	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031220\
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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: VN060479.D

Acq: 12 Mar 2020 15:11

Instrument :

MSVOA_N

ClientSampleId :

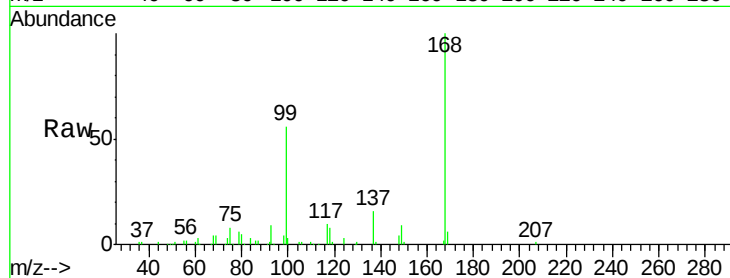
PB127467ZHE#16

Tot Ion:168 Resp: 191930

Ion Ratio Lower Upper

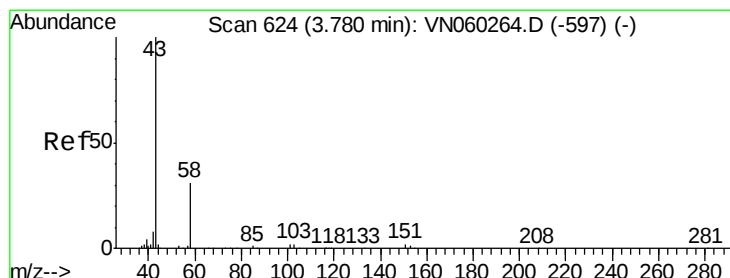
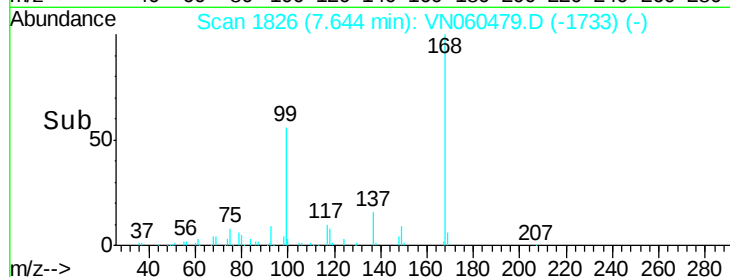
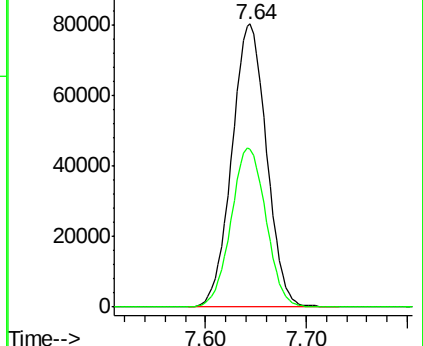
168 100

99 55.7 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: 8.163 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060479.D

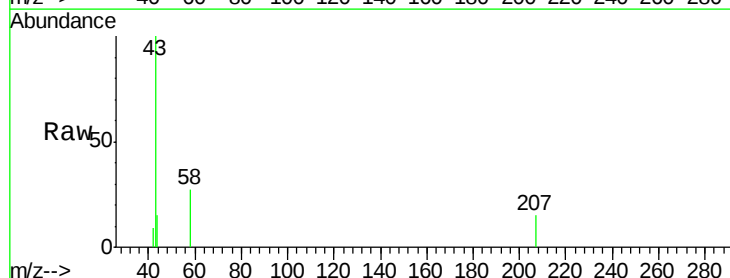
Acq: 12 Mar 2020 15:11

Tgt Ion: 43 Resp: 6491

Ion Ratio Lower Upper

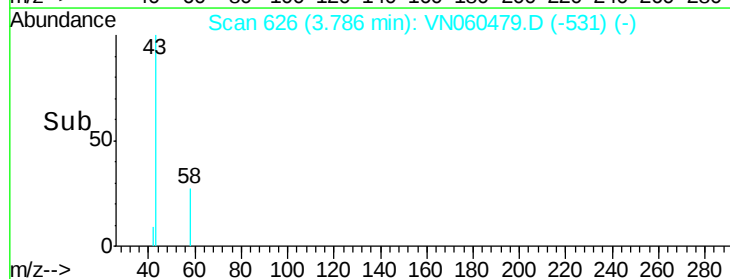
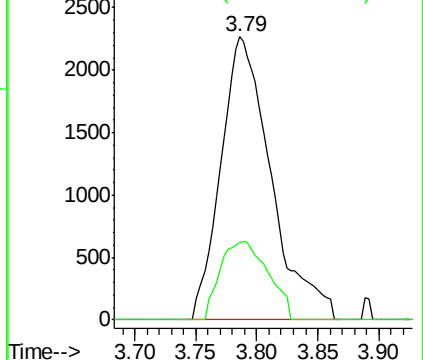
43 100

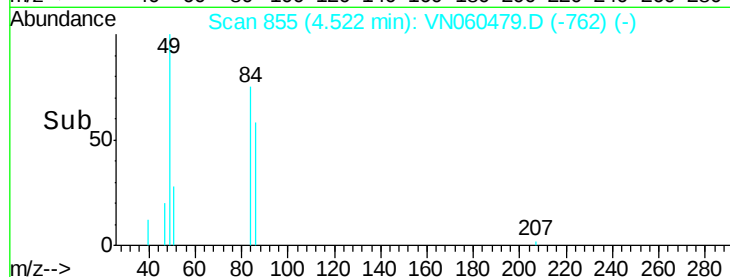
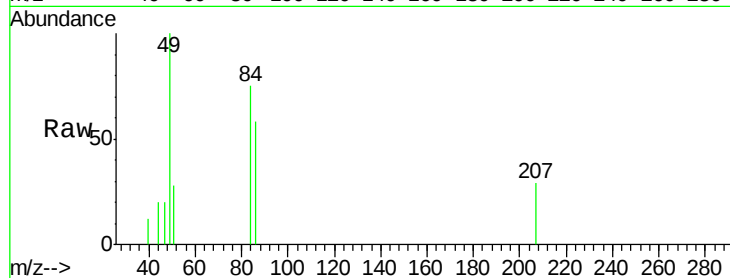
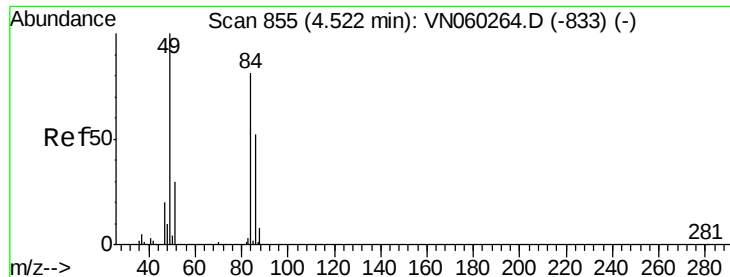
58 27.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

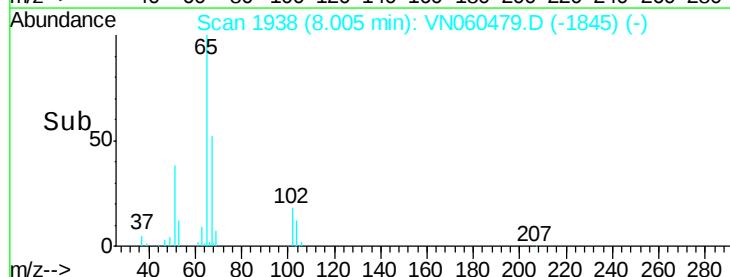
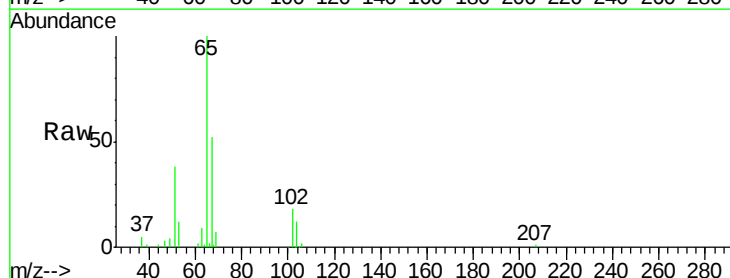
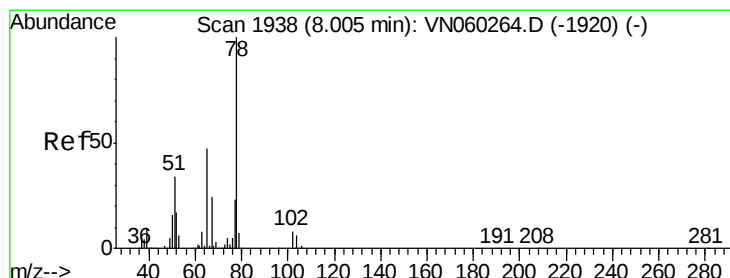
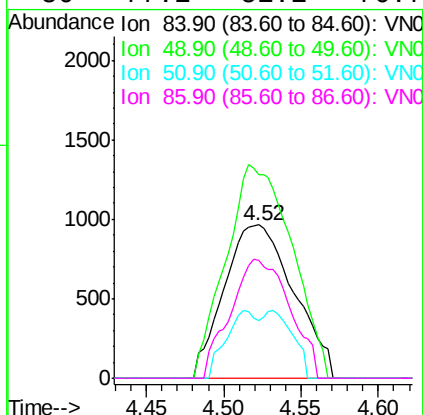




#20
Methylene Chloride
Concen: 1.383 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060479.D
Acq: 12 Mar 2020 15:11

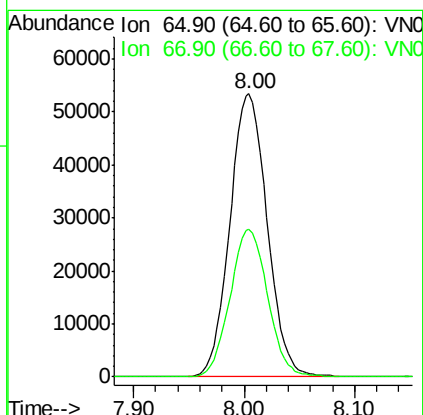
Instrument :
MSVOA_N
ClientSampleId :
PB127467ZHE#16

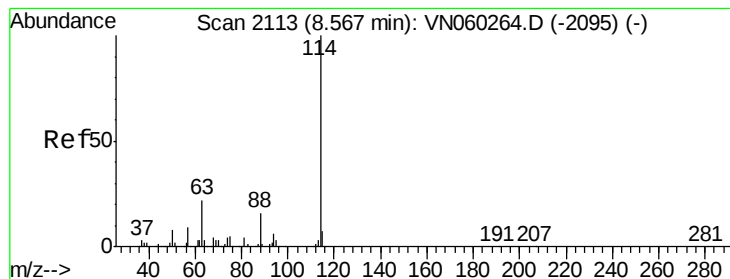
Tot Ion: 84 Resp: 3021
Ion Ratio Lower Upper
84 100
49 132.7 99.3 148.9
51 37.7 30.1 45.1
86 77.1 51.1 76.7#



#33
1,2-Dichloroethane-d4
Concen: 50.877 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060479.D
Acq: 12 Mar 2020 15:11

Tgt Ion: 65 Resp: 125285
Ion Ratio Lower Upper
65 100
67 52.7 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: VN060479.D

Acq: 12 Mar 2020 15:11

Instrument :

MSVOA_N

ClientSampleId :

PB127467ZHE#16

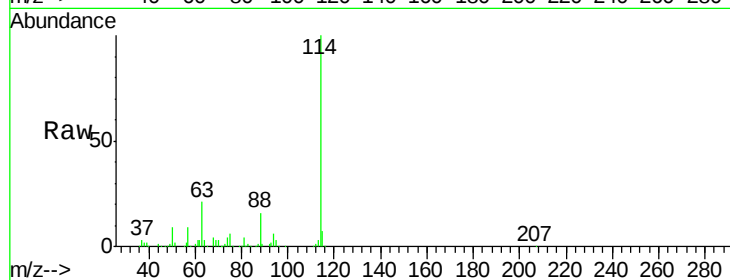
Tot Ion:114 Resp: 320183

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

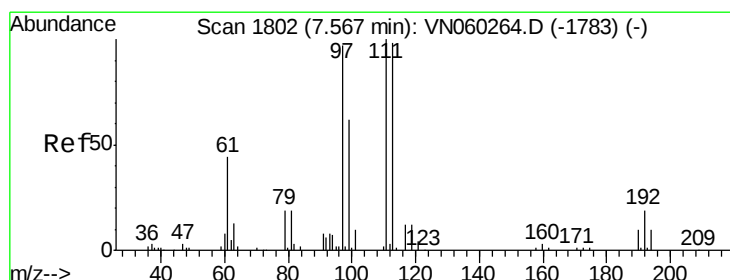
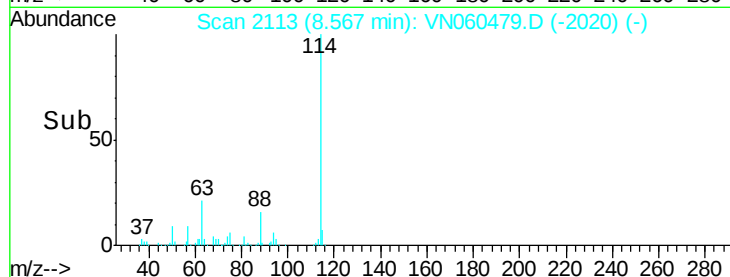
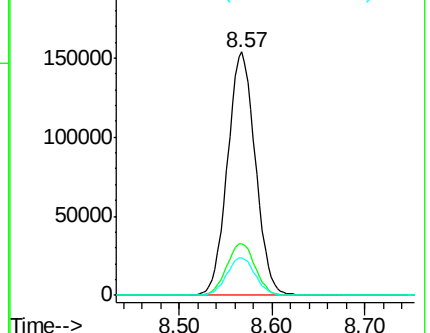
88 15.6 0.0 31.6



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: 63.757 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060479.D

Acq: 12 Mar 2020 15:11

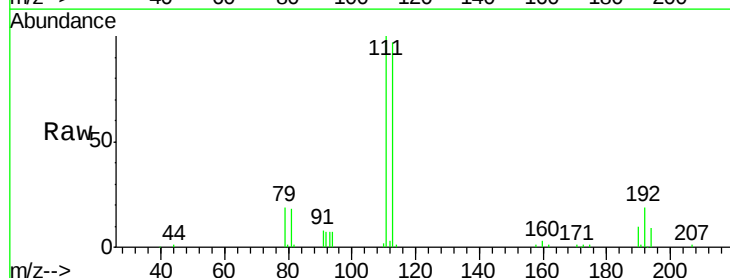
Tgt Ion:113 Resp: 94754

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

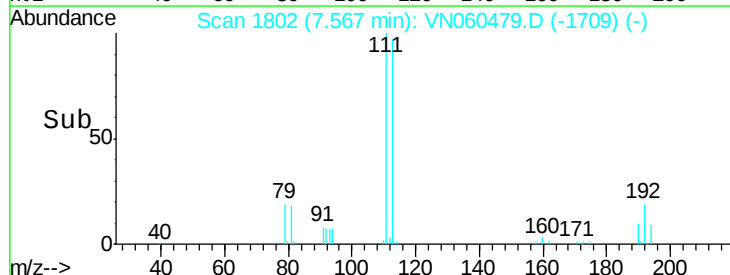
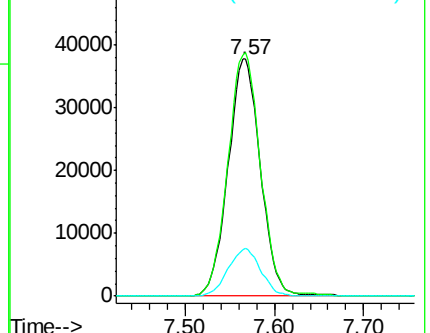
192 20.0 16.2 24.2

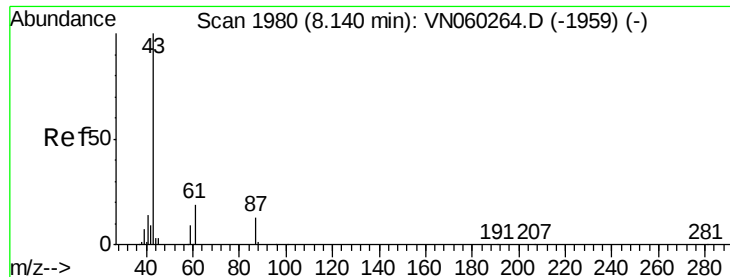


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



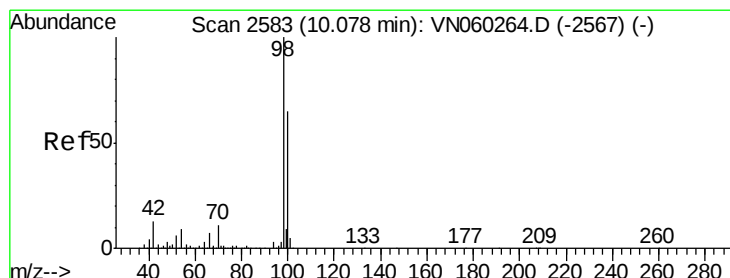
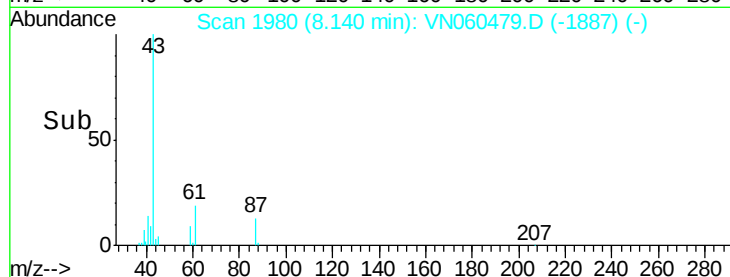
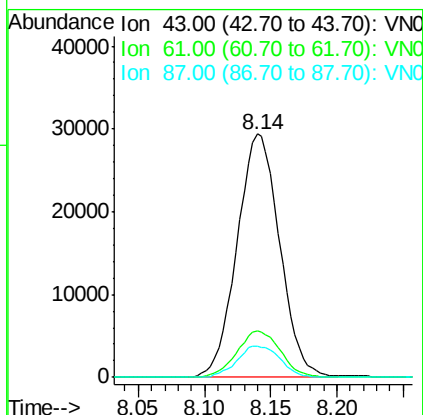
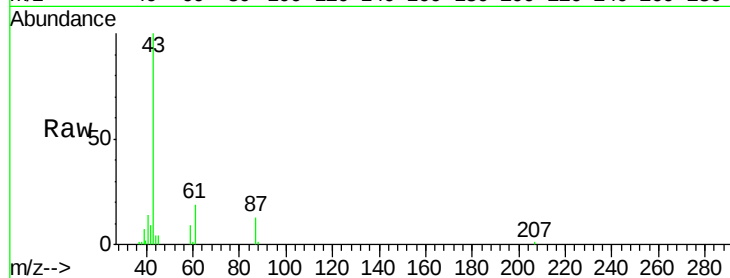


#43

Isopropyl Acetate
 Concen: 12.989 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060479.D
 Acq: 12 Mar 2020 15:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127467ZHE#16

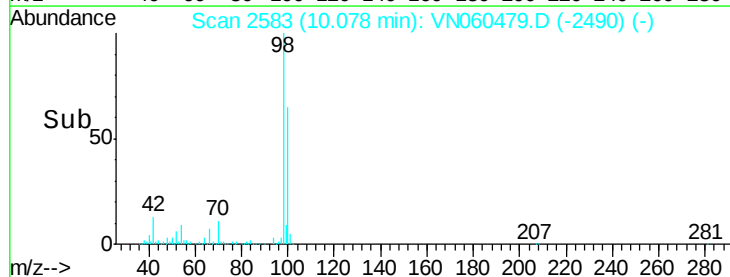
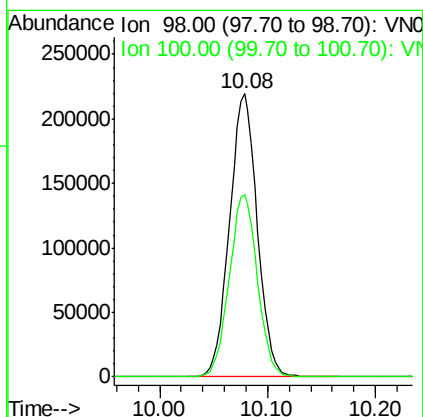
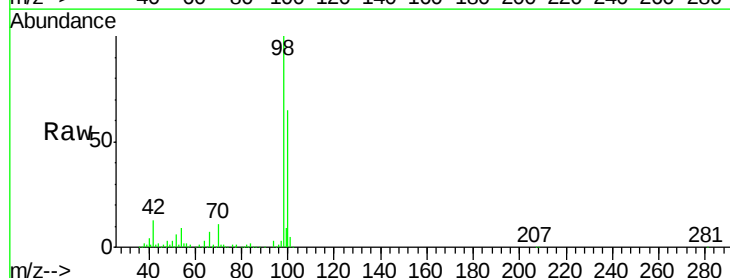
Tot Ion	43	Resp	65703
Ion Ratio	Lower	Upper	
43	100		
61	19.3	20.9	31.3#
87	12.9	10.6	16.0

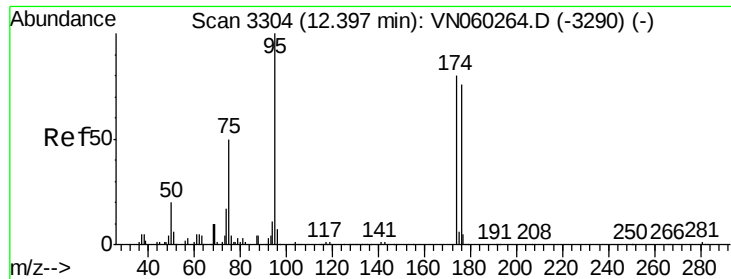


#50

Toluene-d8
 Concen: 52.291 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: VN060479.D
 Acq: 12 Mar 2020 15:11

Tgt Ion	98	Resp	393324
Ion Ratio	Lower	Upper	
98	100		
100	65.2	52.2	78.2

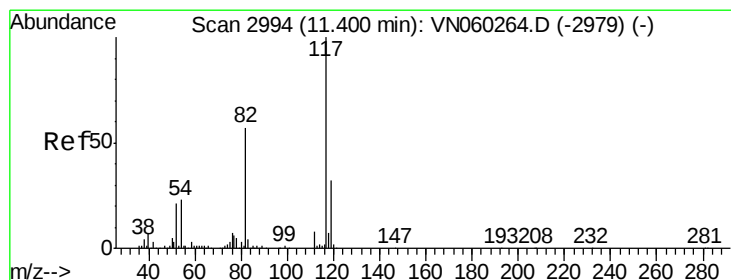
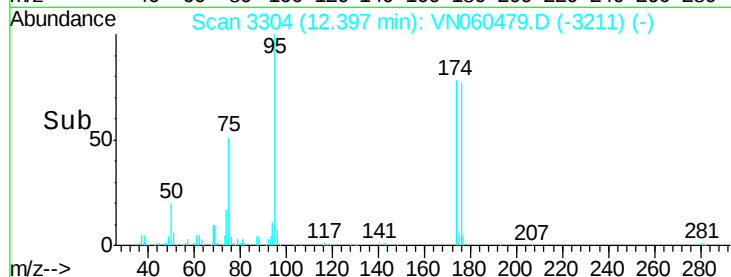
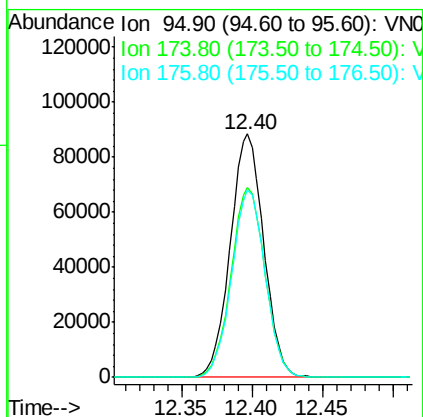
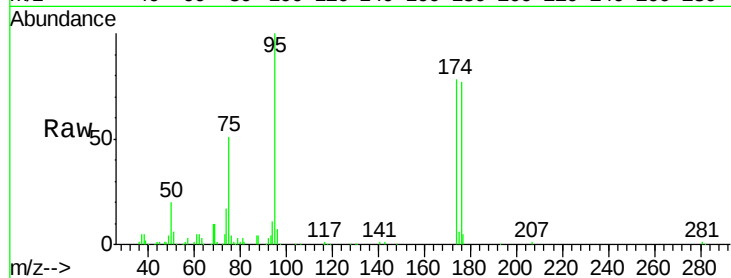




#62
4-Bromofluorobenzene
Concen: 51.468 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060479.D
Acq: 12 Mar 2020 15:11

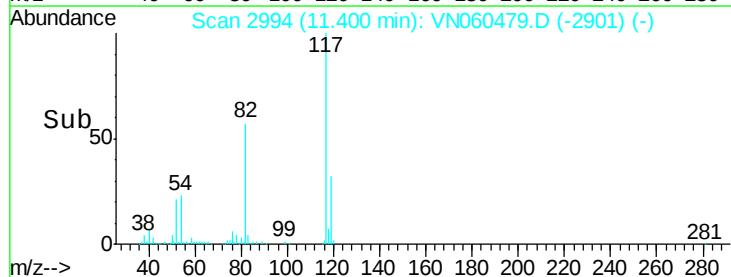
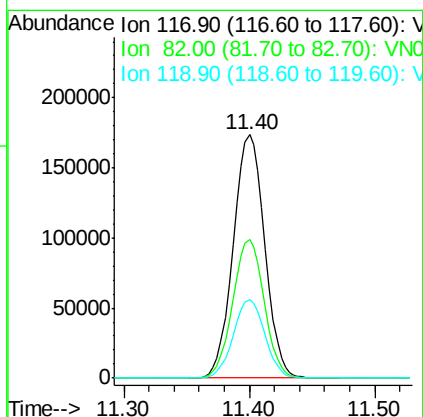
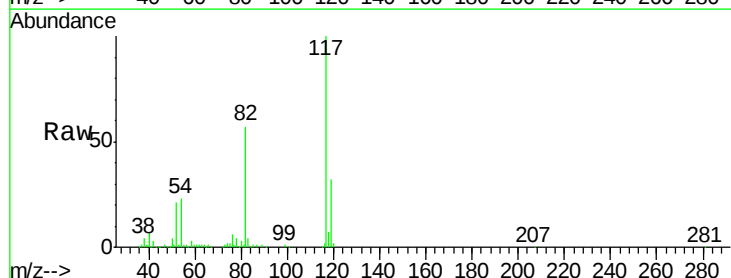
Instrument :
MSVOA_N
ClientSampleId :
PB127467ZHE#16

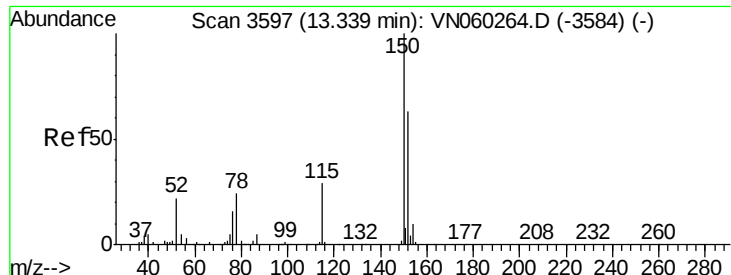
Tot Ion: 95 Resp: 146753
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.2
176 77.2 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060479.D
Acq: 12 Mar 2020 15:11

Tgt Ion: 117 Resp: 302489
Ion Ratio Lower Upper
117 100
82 56.8 45.8 68.6
119 32.0 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: VN060479.D

Acq: 12 Mar 2020 15:11

Instrument :

MSVOA_N

ClientSampleId :

PB127467ZHE#16

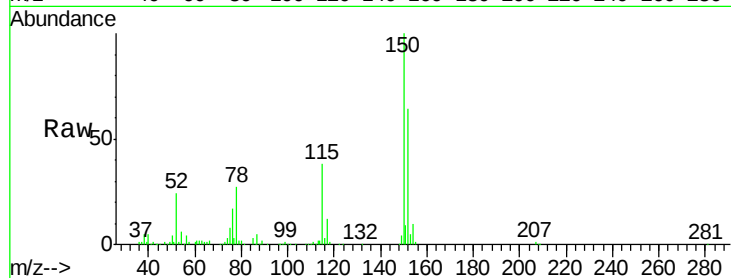
Tot Ion:152 Resp: 138595

Ion Ratio Lower Upper

152 100

115 60.0 30.0 90.0

150 158.0 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

