

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031320\
 Data File : VN060503.D
 Acq On : 13 Mar 2020 15:27
 Operator : JC/MD
 Sample : PB127506ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127506ZHE#04

Quant Time: Mar 16 08:59:00 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

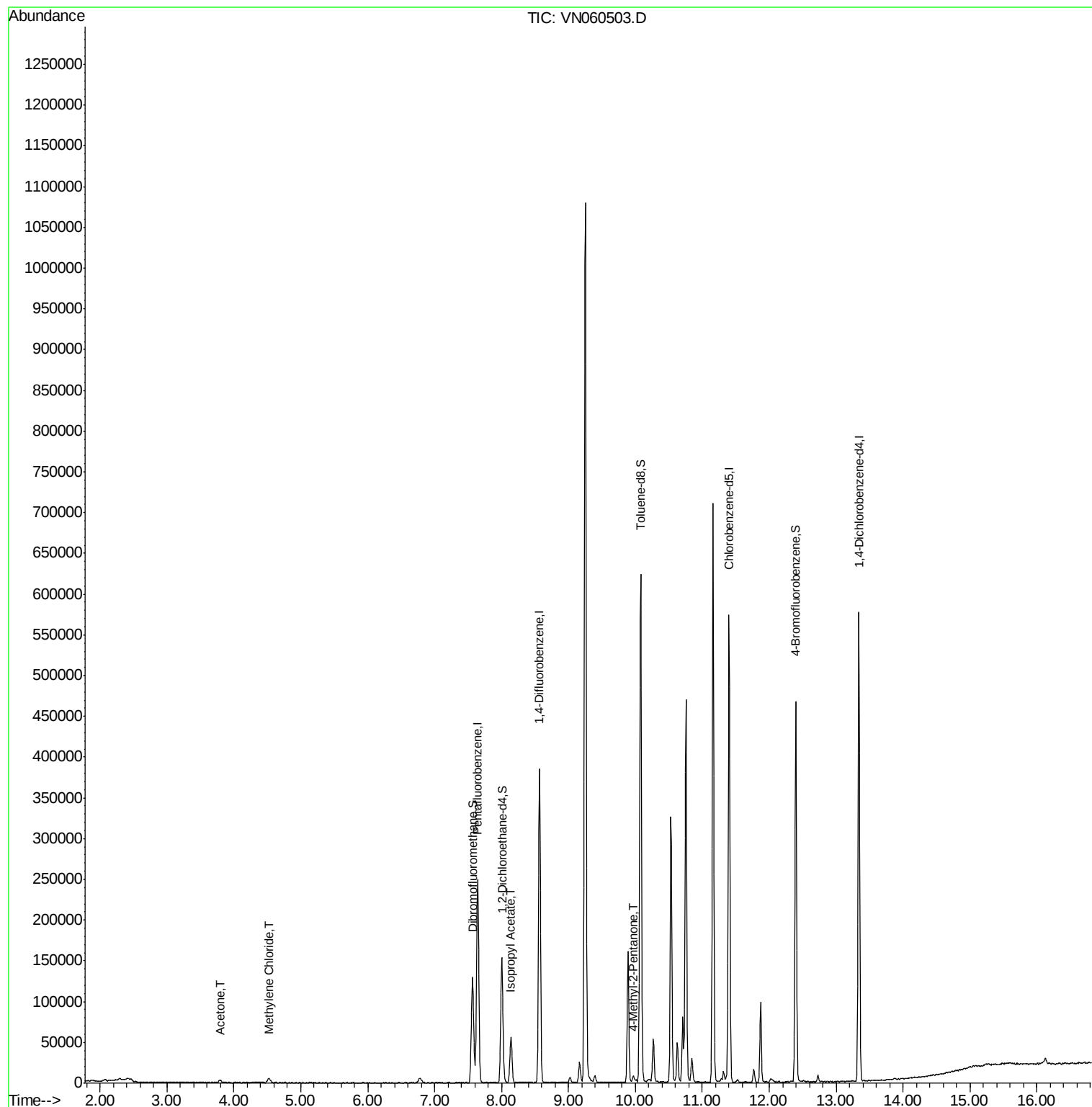
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	202514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	336753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	324004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	152054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133102	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
35) Dibromofluoromethane	7.57	113	100820	64.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.00%	
50) Toluene-d8	10.08	98	416222	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
62) 4-Bromofluorobenzene	12.40	95	160487	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
Target Compounds						
16) Acetone	3.80	43	6384	7.608	ug/l	98
20) Methylene Chloride	4.52	84	3954	1.716	ug/l	91
43) Isopropyl Acetate	8.14	43	67013	12.596	ug/l #	90
51) 4-Methyl-2-Pentanone	9.97	43	6175	2.047	ug/l	88

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031320\
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Quant Time: Mar 16 08:59:00 2020
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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: VN060503.D

Acq: 13 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

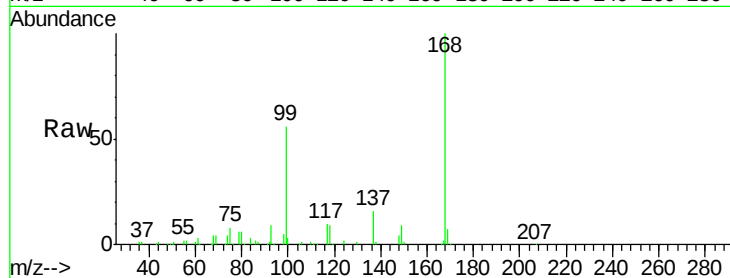
PB127506ZHE#04

Tot Ion:168 Resp: 202514

Ion Ratio Lower Upper

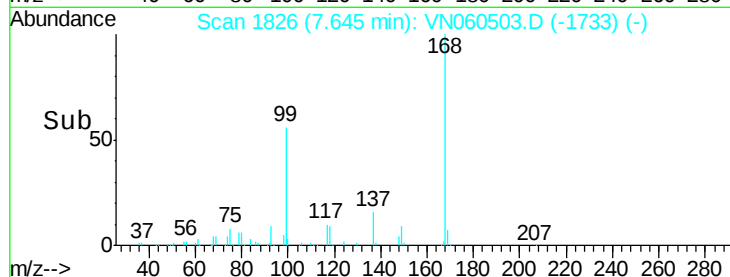
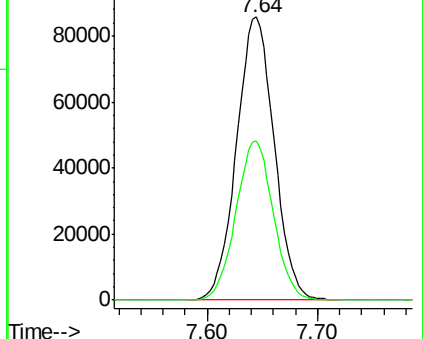
168 100

99 56.1 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: 7.608 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.02 min

Lab File: VN060503.D

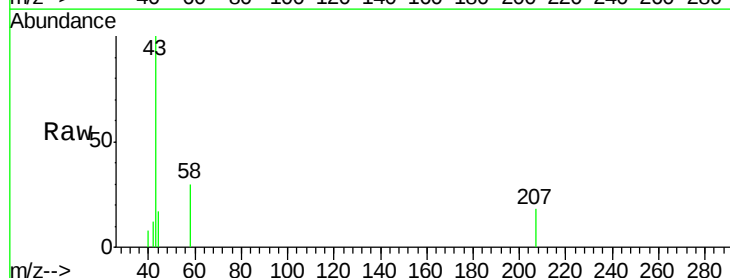
Acq: 13 Mar 2020 15:27

Tgt Ion: 43 Resp: 6384

Ion Ratio Lower Upper

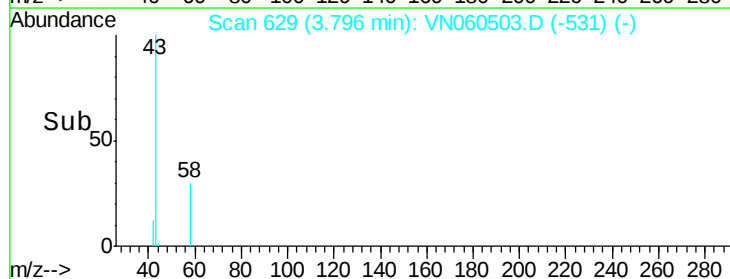
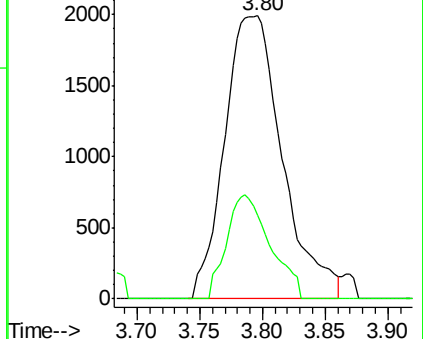
43 100

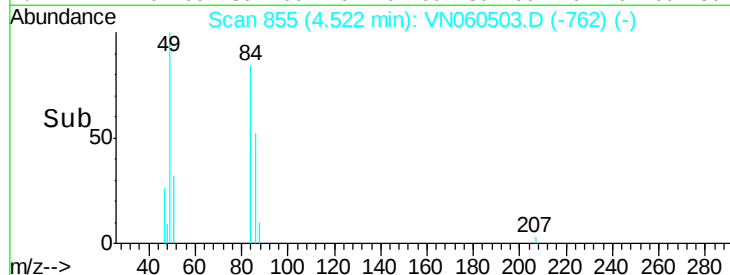
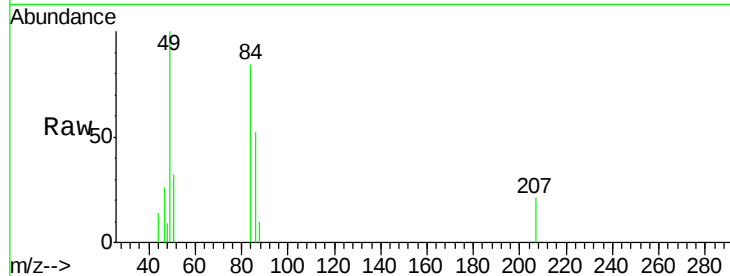
58 29.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

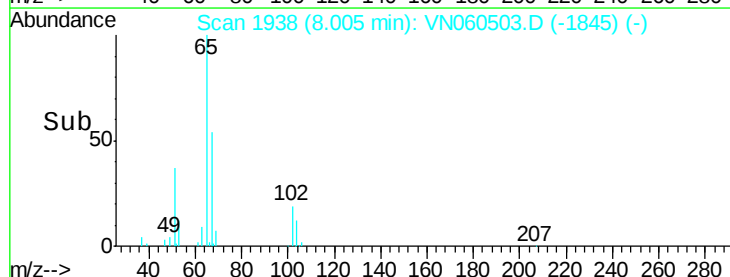
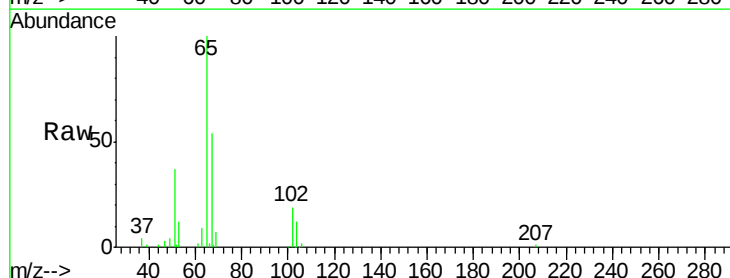
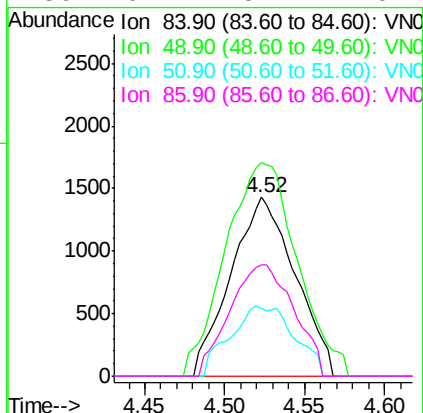




#20
Methylene Chloride
Concen: 1.716 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060503.D
Acq: 13 Mar 2020 15:27

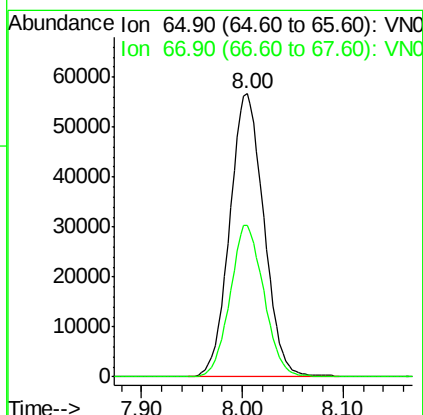
Instrument :
MSVOA_N
ClientSampleId :
PB127506ZHE#04

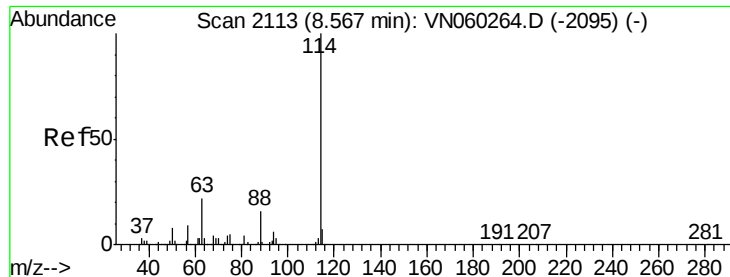
Tot Ion:	84	Resp:	3954
Ion	Ratio	Lower	Upper
84	100		
49	106.4	99.3	148.9
51	37.8	30.1	45.1
86	62.2	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 51.227 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060503.D
Acq: 13 Mar 2020 15:27

Tgt Ion:	65	Resp:	133102
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: VN060503.D

Acq: 13 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

PB127506ZHE#04

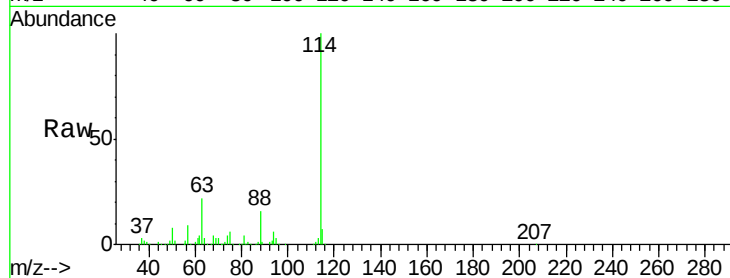
Tot Ion:114 Resp: 336753

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

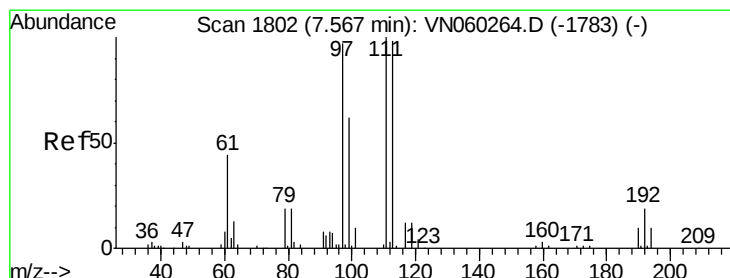
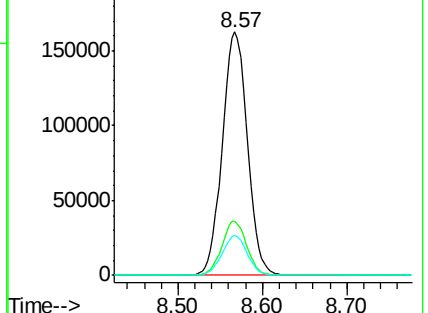
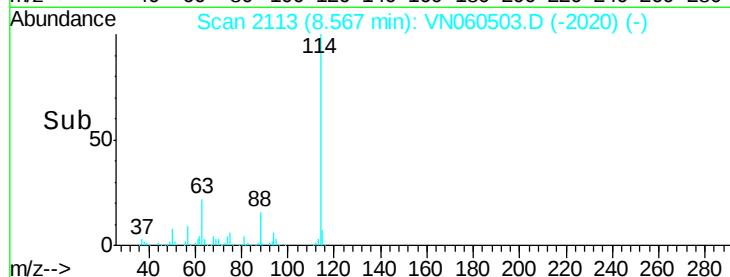
88 16.3 0.0 31.6



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: 64.500 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060503.D

Acq: 13 Mar 2020 15:27

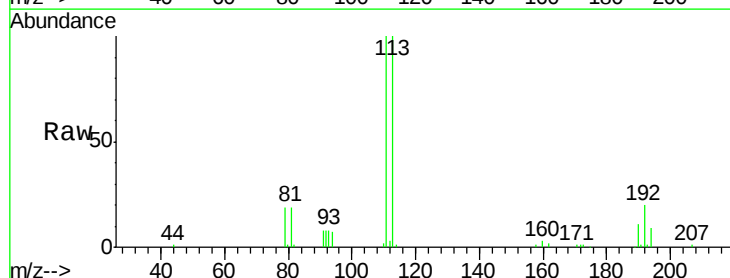
Tgt Ion:113 Resp: 100820

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

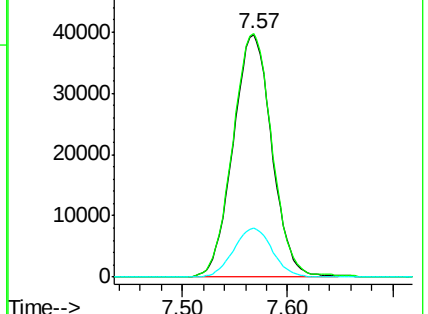
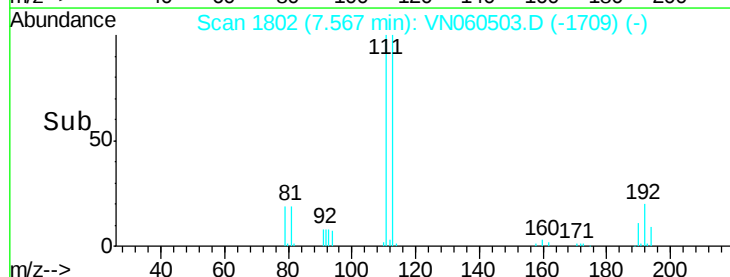
192 20.0 16.2 24.2



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



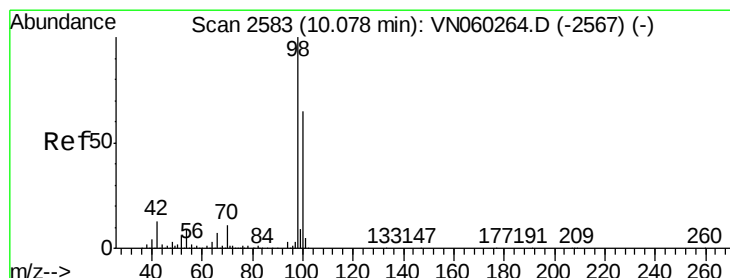
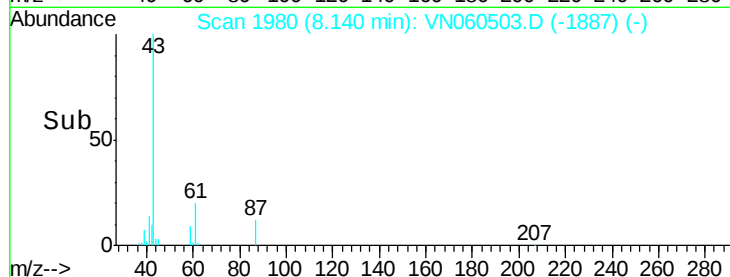
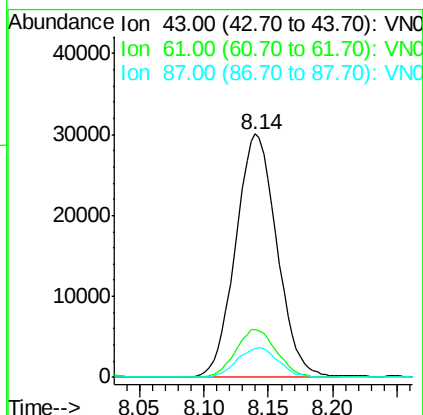
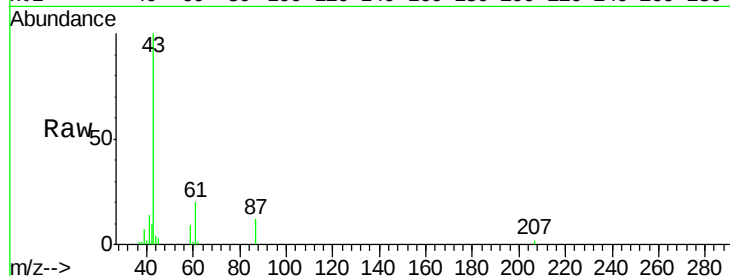


#43

Isopropyl Acetate
 Concen: 12.596 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060503.D
 Acq: 13 Mar 2020 15:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127506ZHE#04

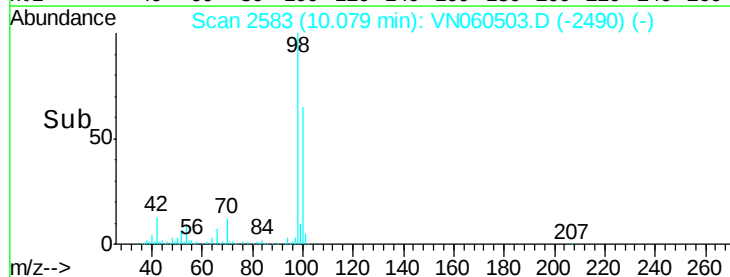
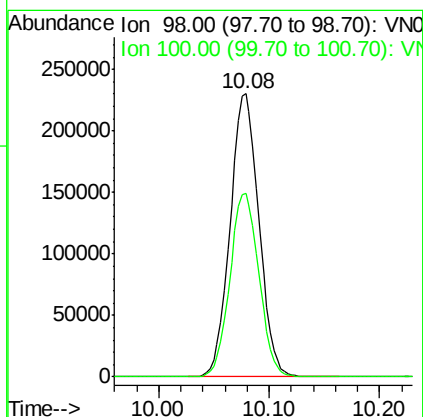
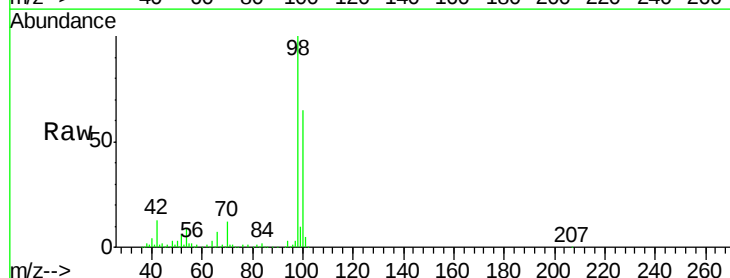
Tot Ion	43	Resp	67013
Ion Ratio	Lower	Upper	
43	100		
61	19.3	20.9	31.3#
87	12.1	10.6	16.0

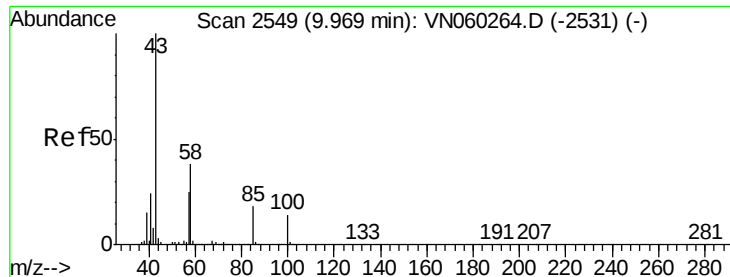


#50

Toluene-d8
 Concen: 52.613 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: VN060503.D
 Acq: 13 Mar 2020 15:27

Tgt Ion	98	Resp	416222
Ion Ratio	Lower	Upper	
98	100		
100	65.4	52.2	78.2

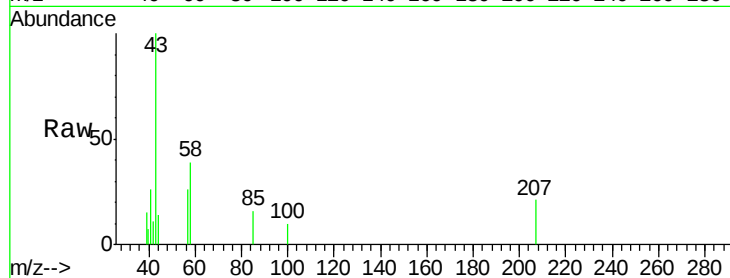




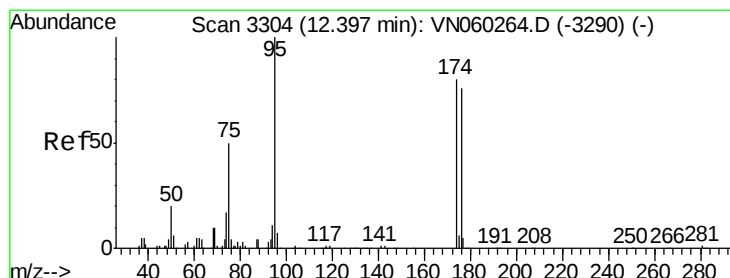
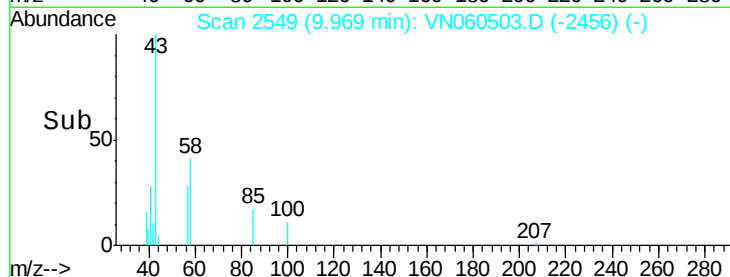
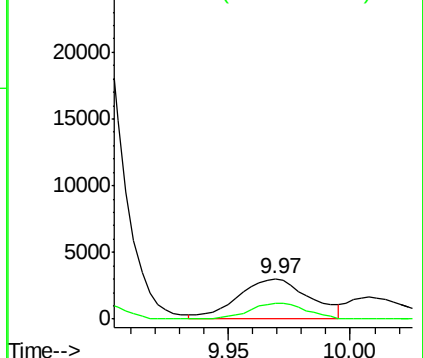
#51
4-Methyl-2-Pentanone
Concen: 2.047 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN060503.D
Acq: 13 Mar 2020 15:27

Instrument :
MSVOA_N
ClientSampleId :
PB127506ZHE#04

Tot Ion: 43 Resp: 6175
Ion Ratio Lower Upper
43 100
58 31.2 30.9 46.3

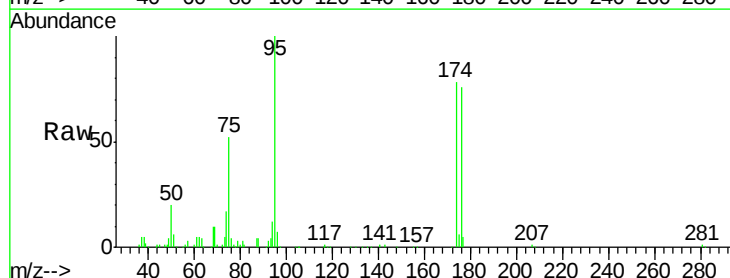


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

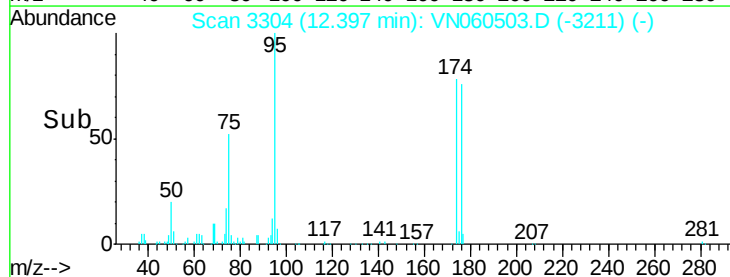
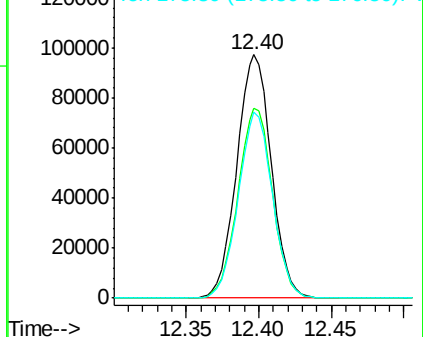


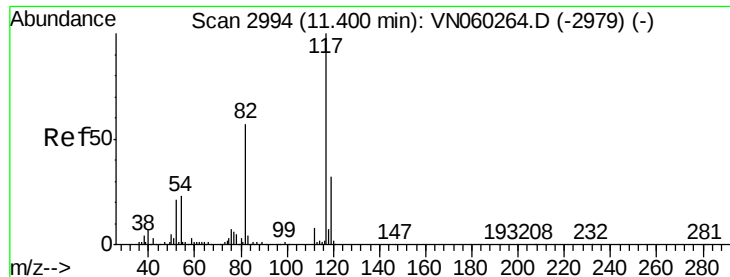
#62
4-Bromofluorobenzene
Concen: 53.516 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060503.D
Acq: 13 Mar 2020 15:27

Tgt Ion: 95 Resp: 160487
Ion Ratio Lower Upper
95 100
174 78.2 0.0 159.2
176 75.7 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060503.D

Acq: 13 Mar 2020 15:27

Instrument :

MSVOA_N

ClientSampleId :

PB127506ZHE#04

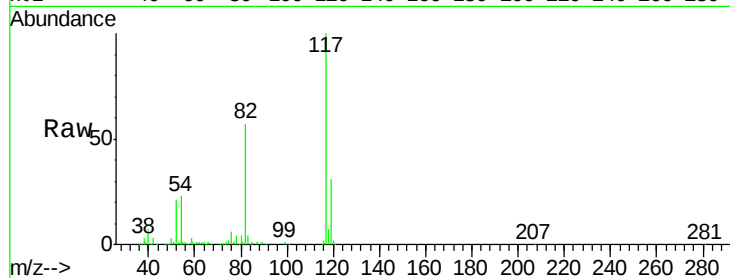
Tot Ion:117 Resp: 324004

Ion Ratio Lower Upper

117 100

82 56.8 45.8 68.6

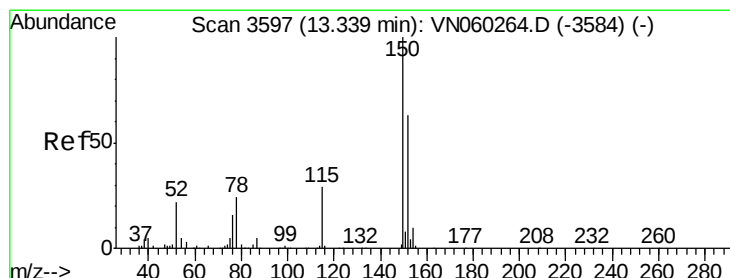
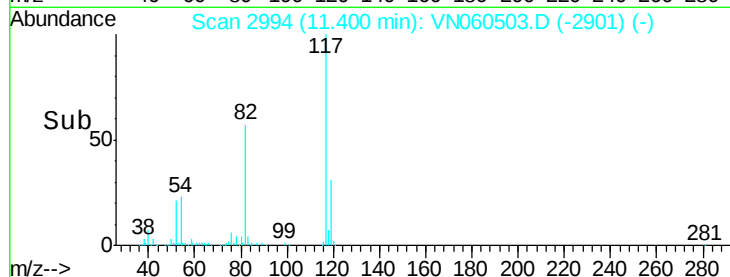
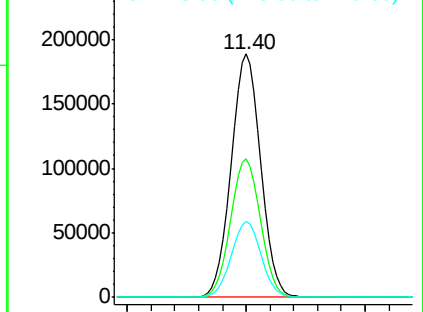
119 30.9 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060503.D

Acq: 13 Mar 2020 15:27

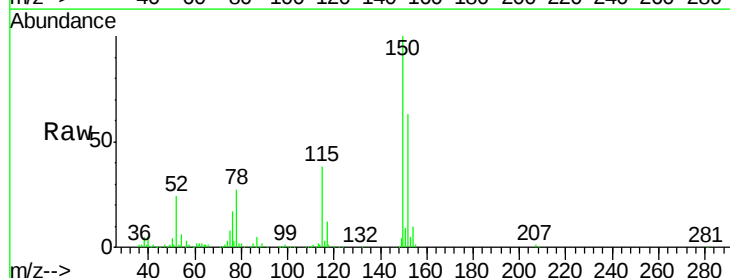
Tgt Ion:152 Resp: 152054

Ion Ratio Lower Upper

152 100

115 59.8 30.0 90.0

150 157.6 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

