

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060421.D
 Acq On : 10 Mar 2020 16:54
 Operator : JC/MD
 Sample : PB127392ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127392ZHE#16

Quant Time: Mar 11 07:28:13 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

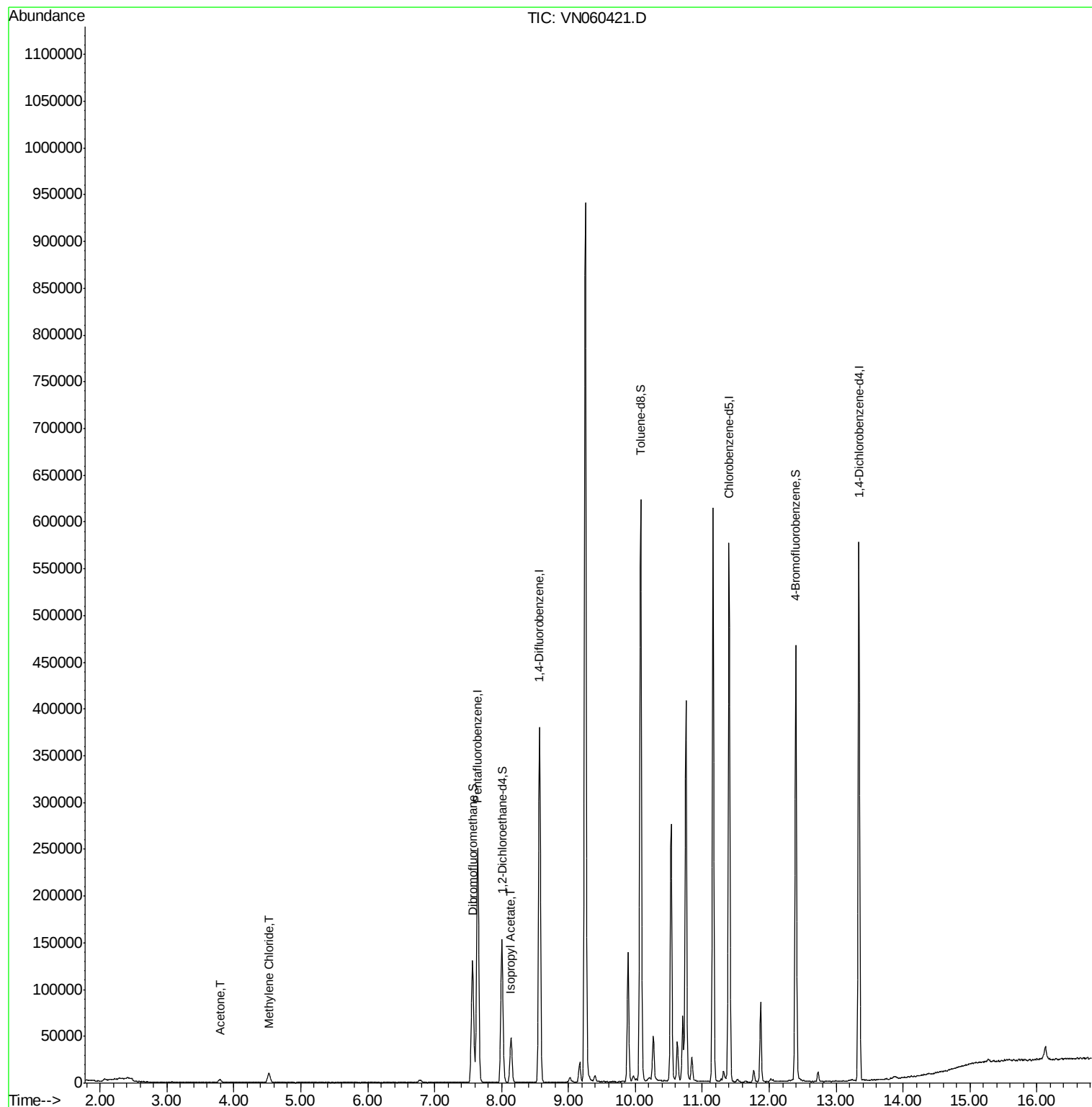
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	204741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	336869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	321622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	152118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133298	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
35) Dibromofluoromethane	7.57	113	99524	63.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.30%	
50) Toluene-d8	10.08	98	416050	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	12.40	95	157420	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
Target Compounds						
16) Acetone	3.79	43	6624	7.809	ug/l	92
20) Methylene Chloride	4.52	84	7773	3.337	ug/l	95
43) Isopropyl Acetate	8.14	43	57133	10.735	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031020\
Data File : VN060421.D
Acq On : 10 Mar 2020 16:54
Operator : JC/MD
Sample : PB127392ZHE#16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#16

Quant Time: Mar 11 07:28:13 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: VN060421.D

Acq: 10 Mar 2020 16:54

Instrument :

MSVOA_N

ClientSampleId :

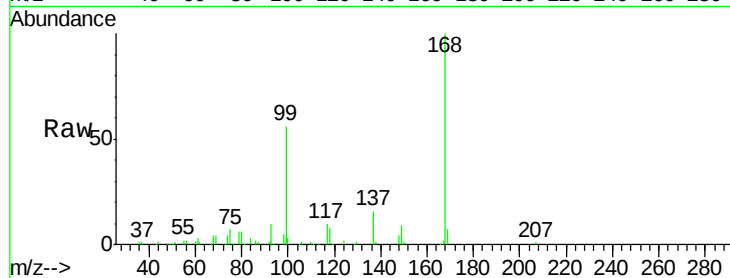
PB127392ZHE#16

Tot Ion:168 Resp: 204741

Ion Ratio Lower Upper

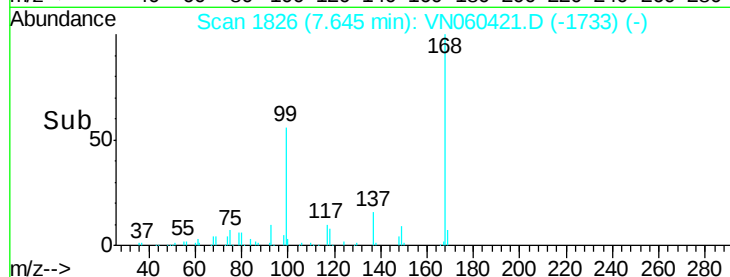
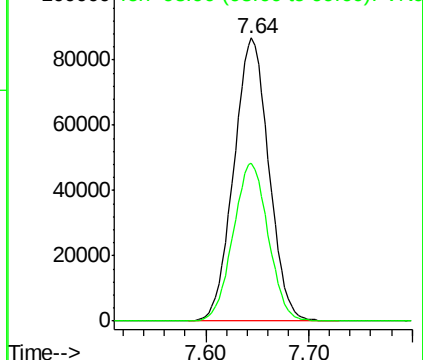
168 100

99 55.8 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: 7.809 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060421.D

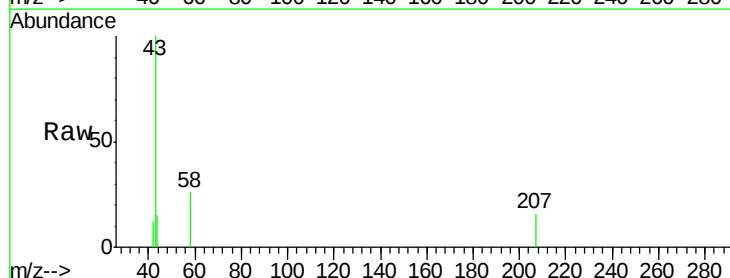
Acq: 10 Mar 2020 16:54

Tgt Ion: 43 Resp: 6624

Ion Ratio Lower Upper

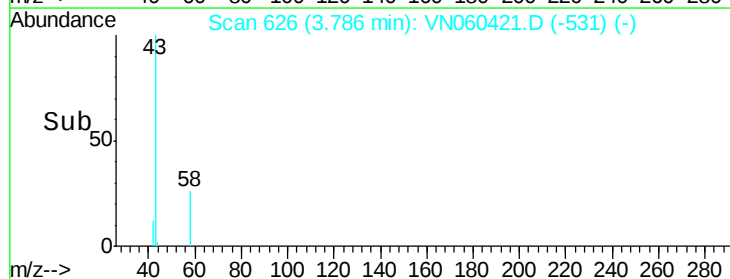
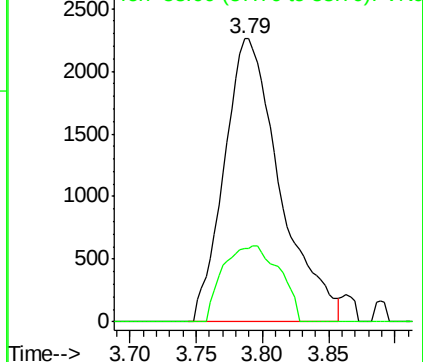
43 100

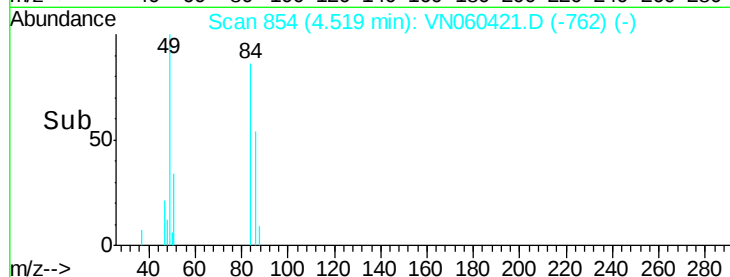
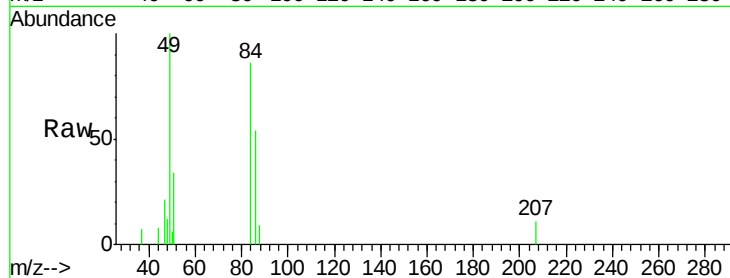
58 26.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

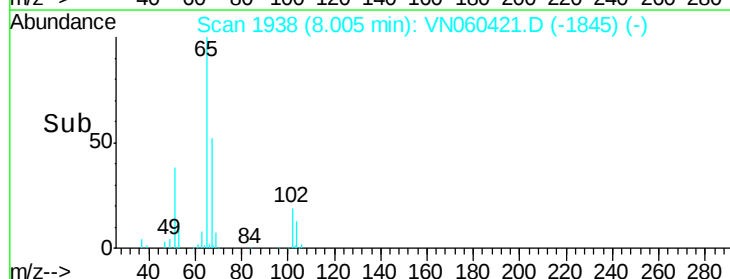
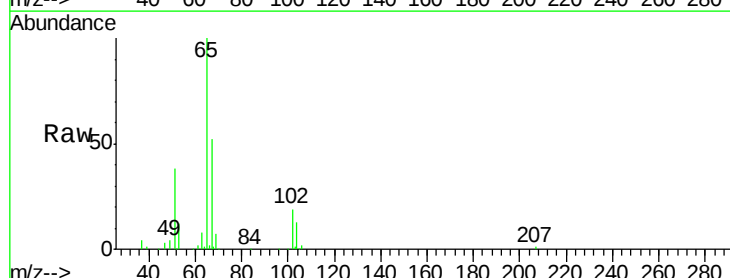
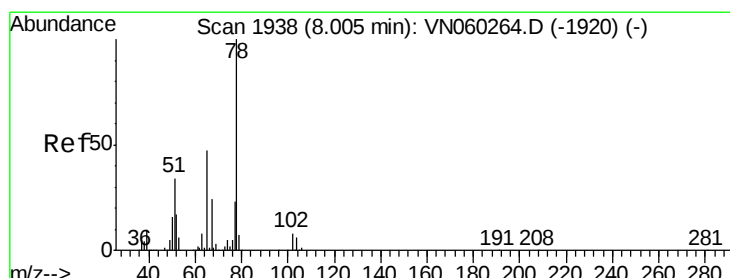
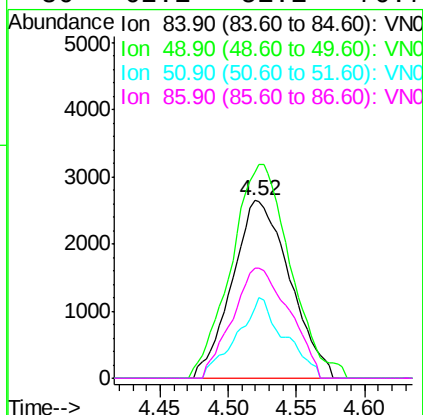




#20
Methvlene Chloride
Concen: 3.337 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060421.D
Acq: 10 Mar 2020 16:54

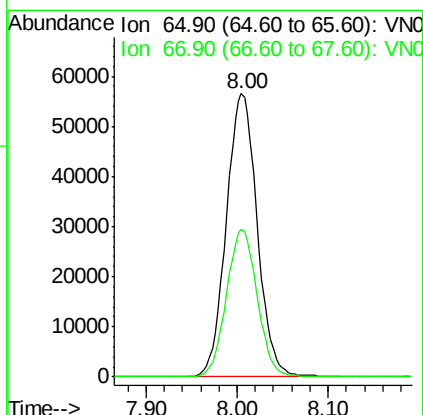
Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#16

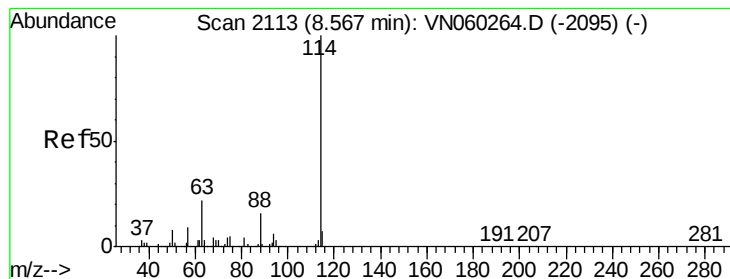
Tot Ion: 84 Resp: 7773
Ion Ratio Lower Upper
84 100
49 116.0 99.3 148.9
51 39.5 30.1 45.1
86 62.1 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.744 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060421.D
Acq: 10 Mar 2020 16:54

Tgt Ion: 65 Resp: 133298
Ion Ratio Lower Upper
65 100
67 51.7 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: VN060421.D

Acq: 10 Mar 2020 16:54

Instrument :

MSVOA_N

ClientSampleId :

PB127392ZHE#16

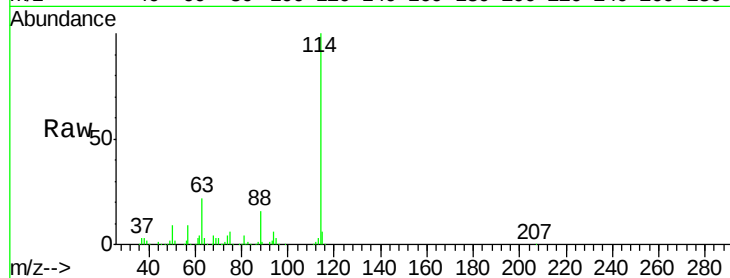
Tot Ion:114 Resp: 336869

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

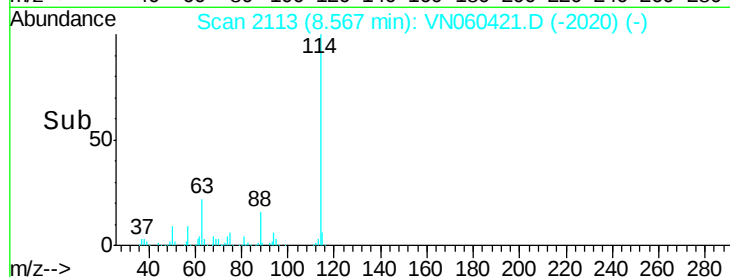
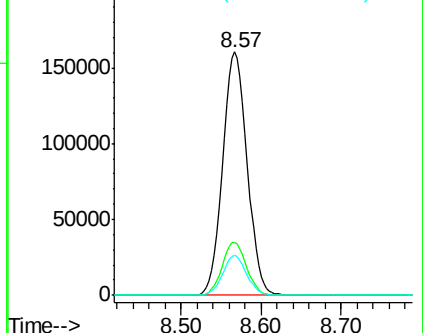
88 16.5 0.0 31.6



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: 63.649 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060421.D

Acq: 10 Mar 2020 16:54

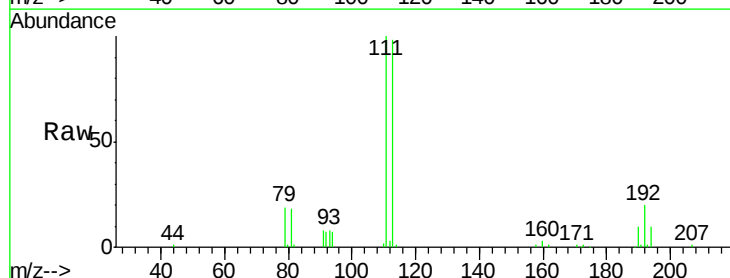
Tgt Ion:113 Resp: 99524

Ion Ratio Lower Upper

113 100

111 104.0 82.4 123.6

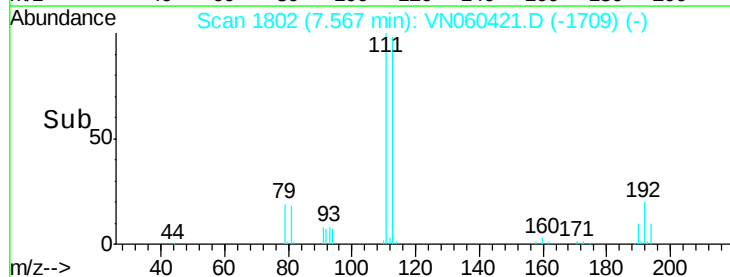
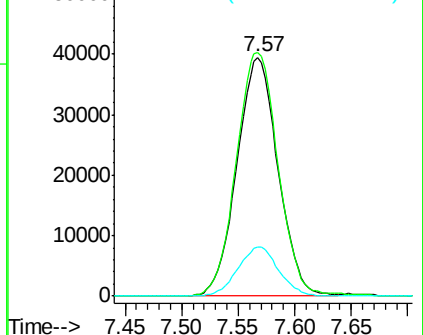
192 20.5 16.2 24.2

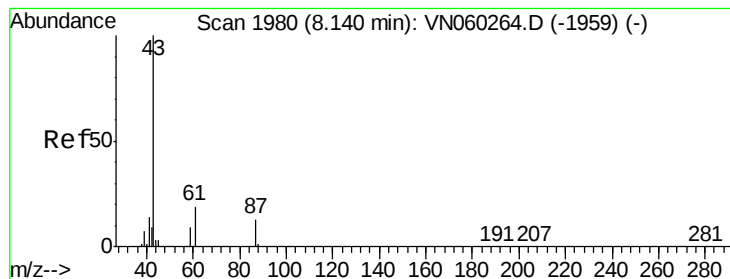


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.735 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060421.D

Acq: 10 Mar 2020 16:54

Instrument :

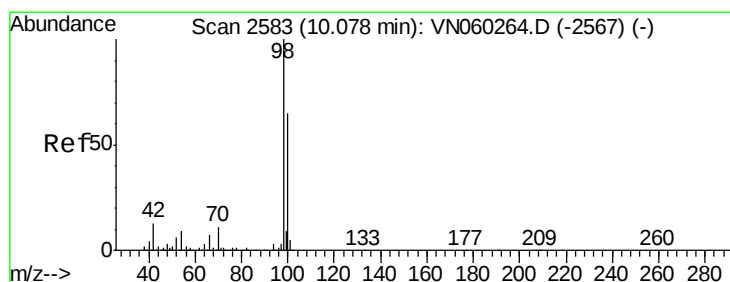
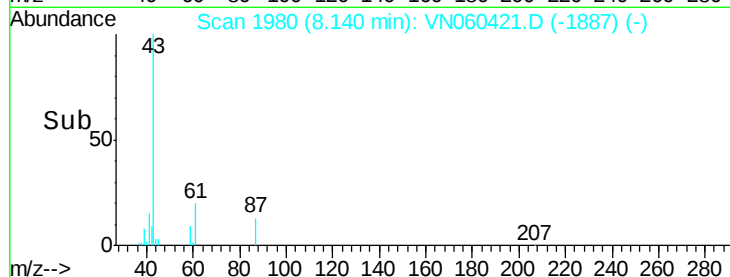
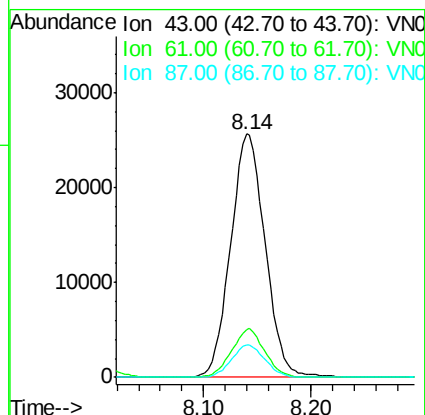
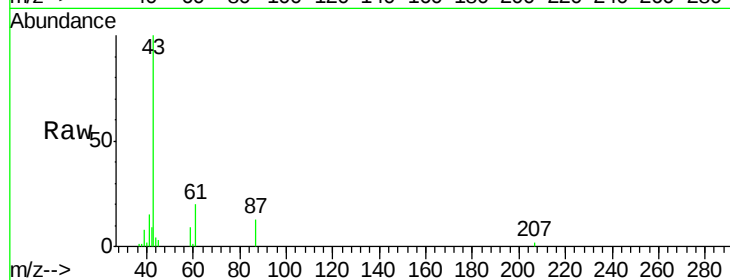
MSVOA_N

ClientSampleId :

PB127392ZHE#16

Tot Ion: 43 Resp: 57133

Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.9	31.3#
87	12.8	10.6	16.0



#50

Toluene-d8

Concen: 52.573 ug/l

RT: 10.08 min Scan# 2583

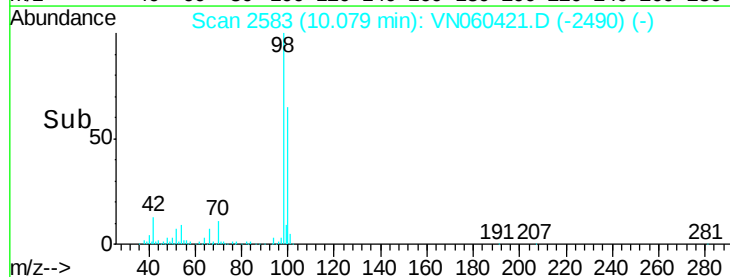
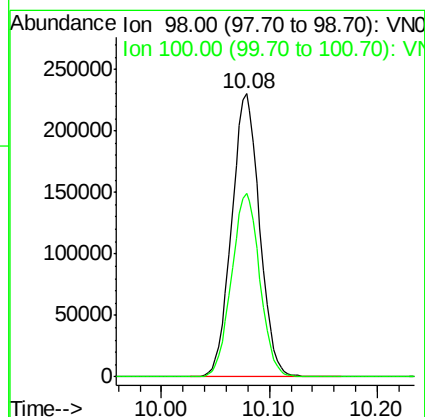
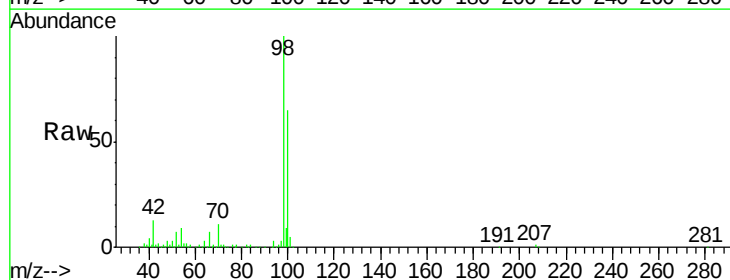
Delta R.T. 0.00 min

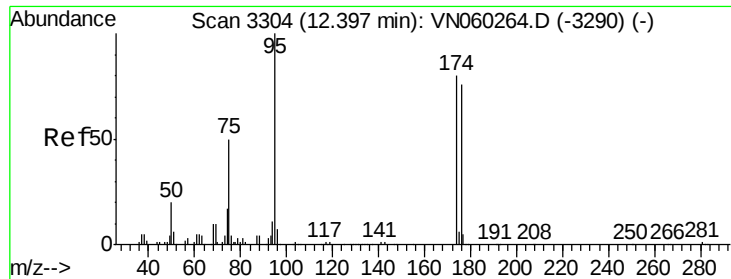
Lab File: VN060421.D

Acq: 10 Mar 2020 16:54

Tgt Ion: 98 Resp: 416050

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2

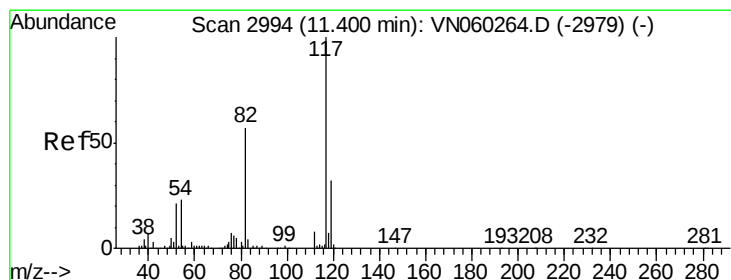
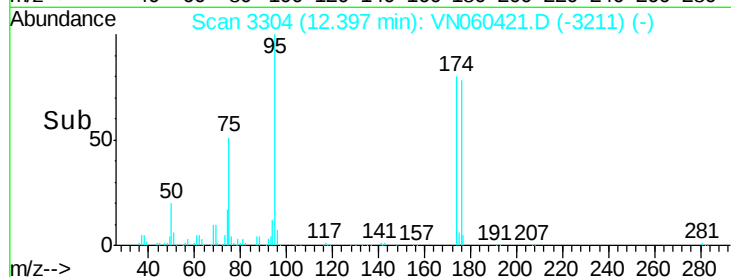
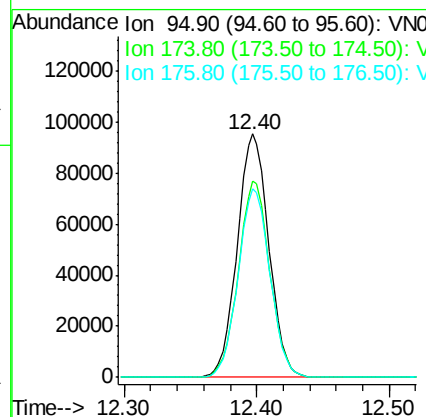
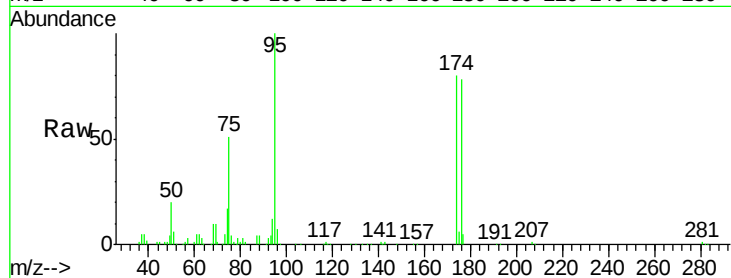




#62
4-Bromofluorobenzene
Concen: 52.475 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060421.D
Acq: 10 Mar 2020 16:54

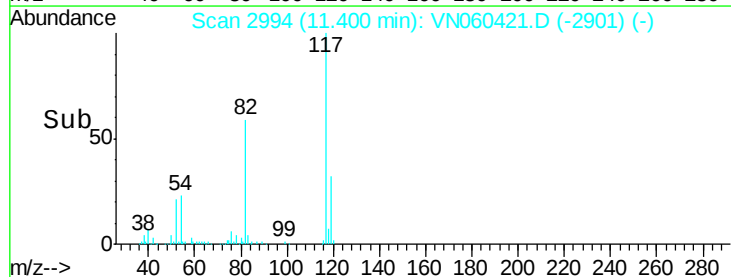
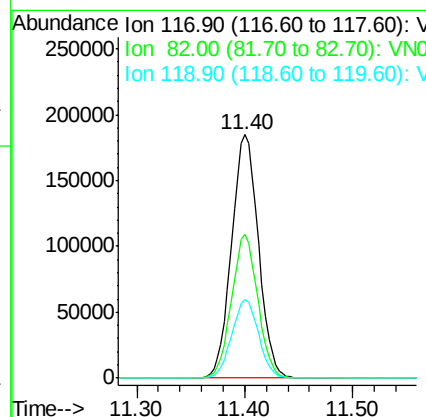
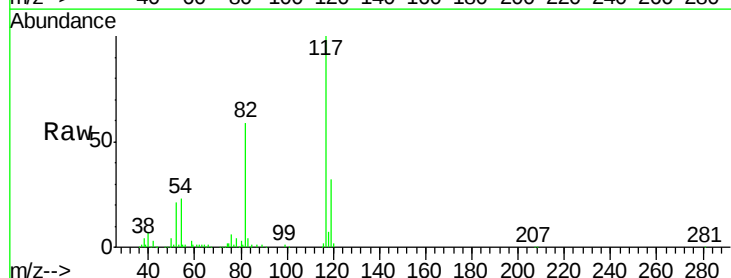
Instrument :
MSVOA_N
ClientSampleId :
PB127392ZHE#16

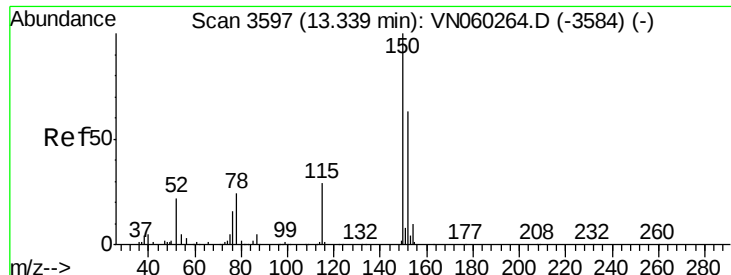
Tot Ion: 95 Resp: 157420
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.2
176 78.0 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060421.D
Acq: 10 Mar 2020 16:54

Tgt Ion: 117 Resp: 321622
Ion Ratio Lower Upper
117 100
82 58.9 45.8 68.6
119 32.2 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: VN060421.D

Acq: 10 Mar 2020 16:54

Instrument :

MSVOA_N

ClientSampleId :

PB127392ZHE#16

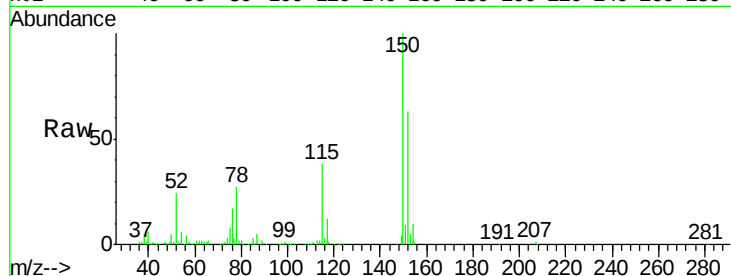
Tot Ion:152 Resp: 152118

Ion Ratio Lower Upper

152 100

115 58.7 30.0 90.0

150 157.4 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

