

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060820\
 Data File : VN061706.D
 Acq On : 8 Jun 2020 19:15
 Operator : JC/MD
 Sample : PB129340ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129340ZHE#01

Quant Time: Jun 09 04:32:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

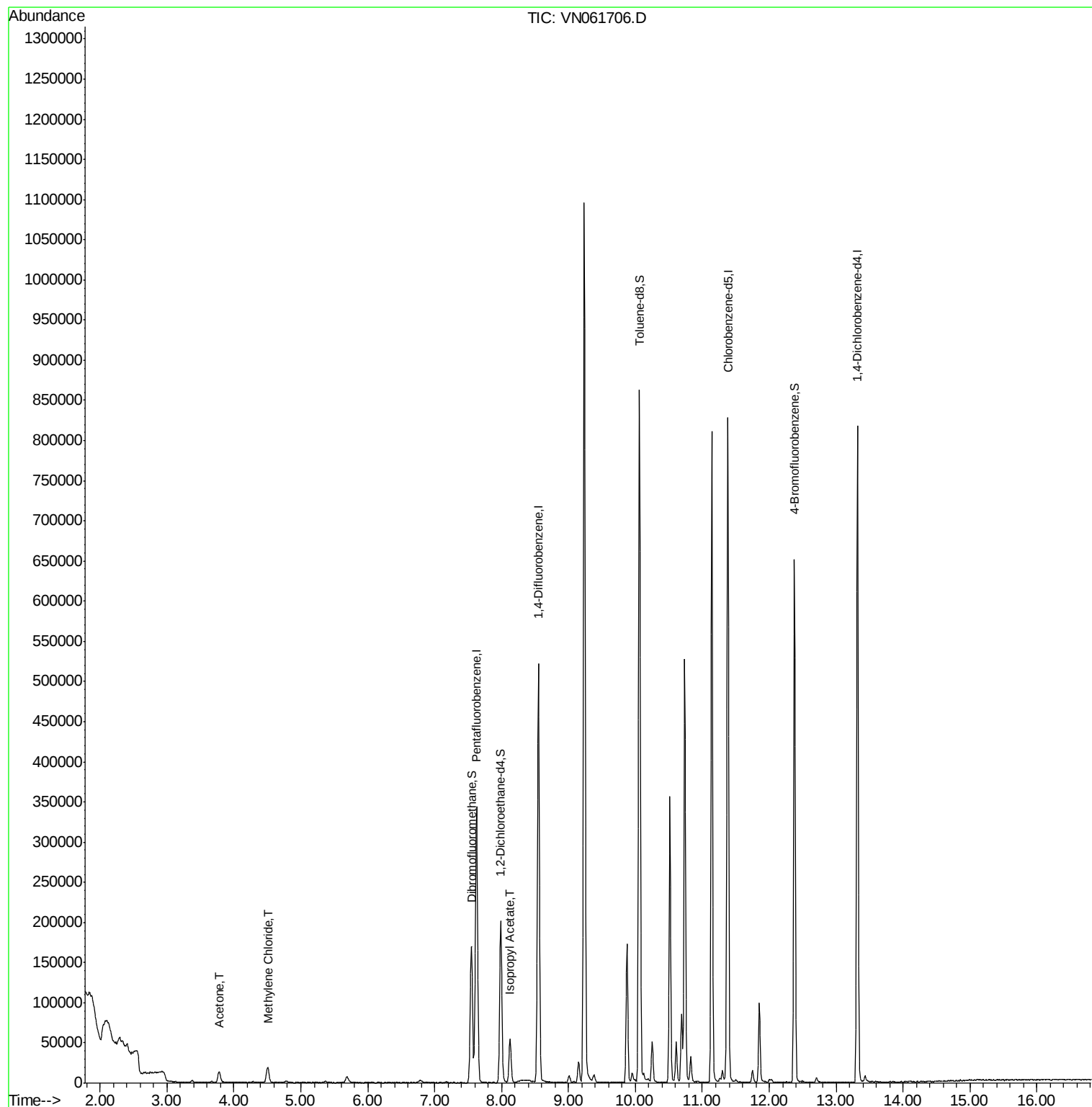
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	290545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	499988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	517018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	232064	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	167195	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	7.55	113	128951	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	10.06	98	613352	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	12.38	95	220953	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
Target Compounds						
16) Acetone	3.78	43	23569	18.975	ug/l	98
20) Methylene Chloride	4.50	84	15050	3.153	ug/l	95
43) Isopropyl Acetate	8.13	43	61291	9.556	ug/l #	91

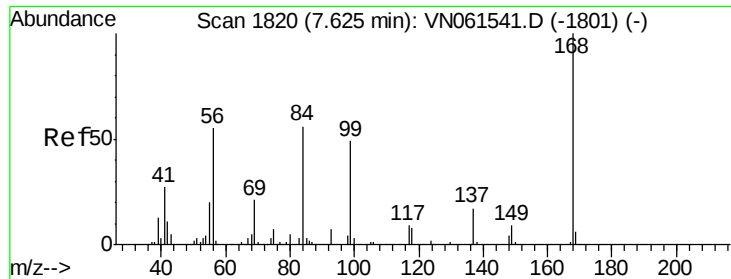
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060820\
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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN061706.D

Acq: 8 Jun 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

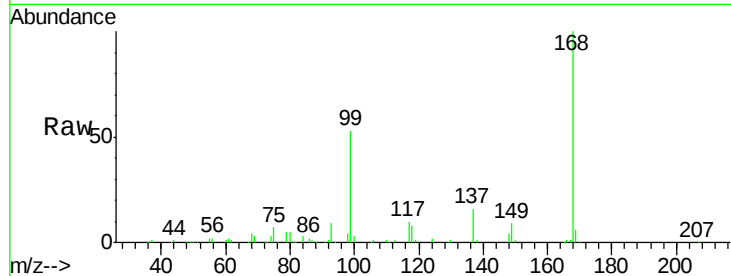
PB129340ZHE#01

Tot Ion:168 Resp: 290545

Ion Ratio Lower Upper

168 100

99 52.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

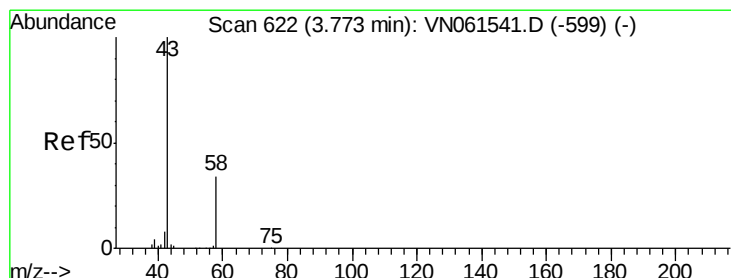
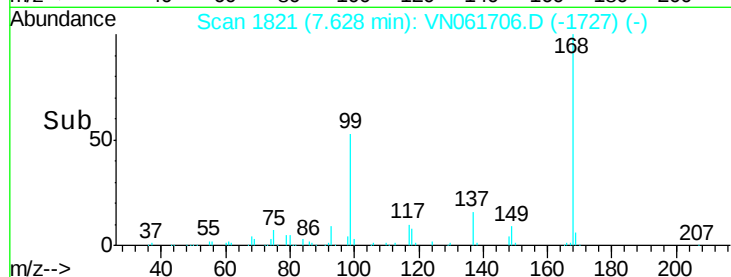
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 18.975 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061706.D

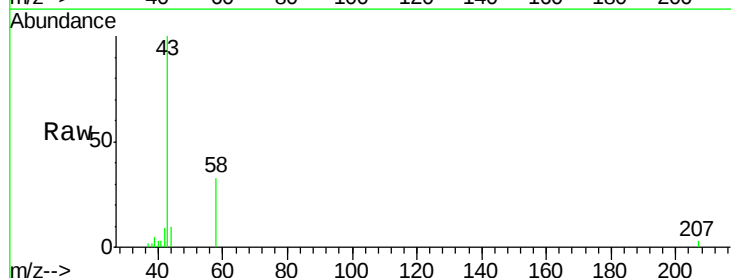
Acq: 8 Jun 2020 19:15

Tgt Ion: 43 Resp: 23569

Ion Ratio Lower Upper

43 100

58 33.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

8000

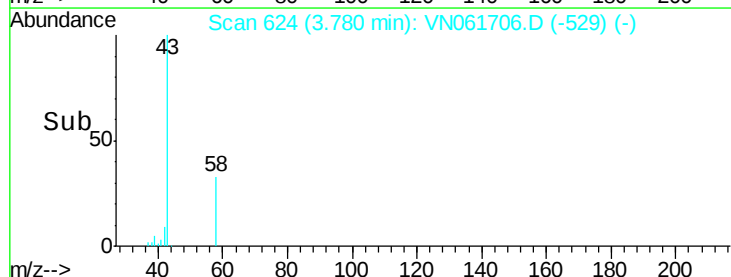
6000

4000

2000

0

Time--> 3.70 3.80 3.90

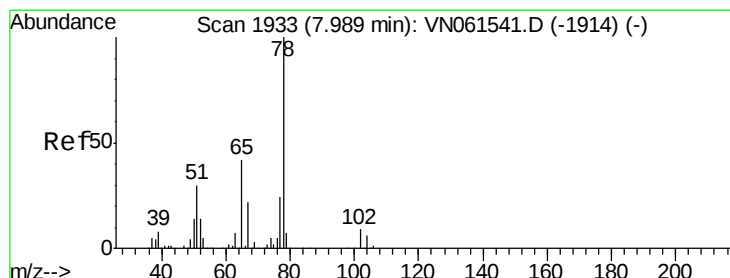
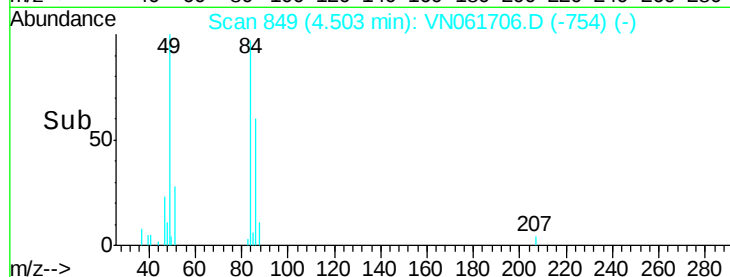
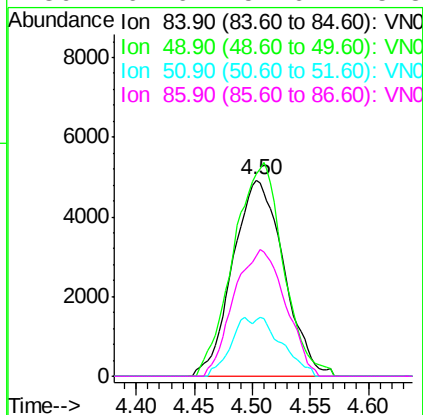
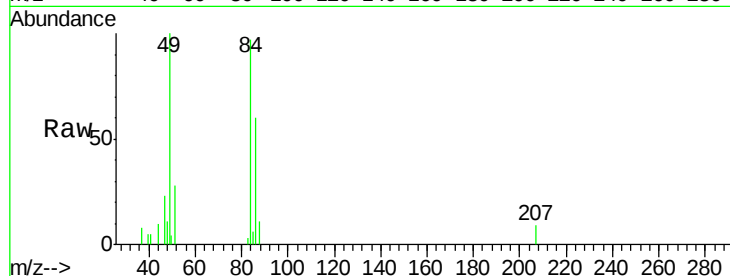




#20
Methvlene Chloride
Concen: 3.153 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061706.D
Acq: 8 Jun 2020 19:15

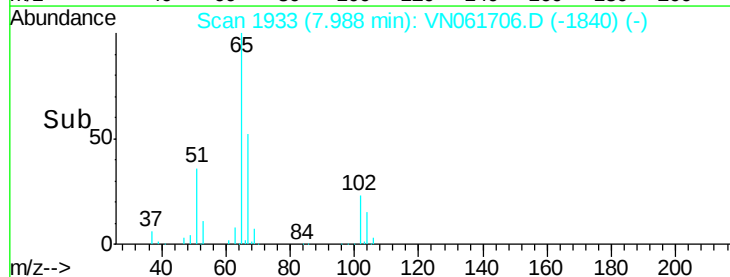
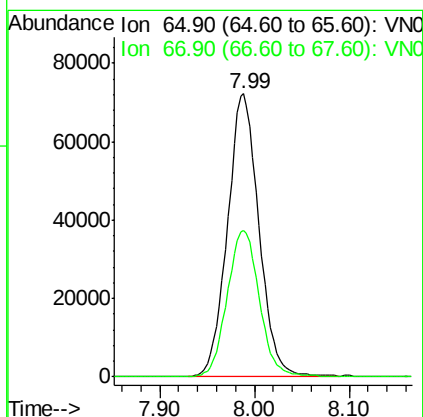
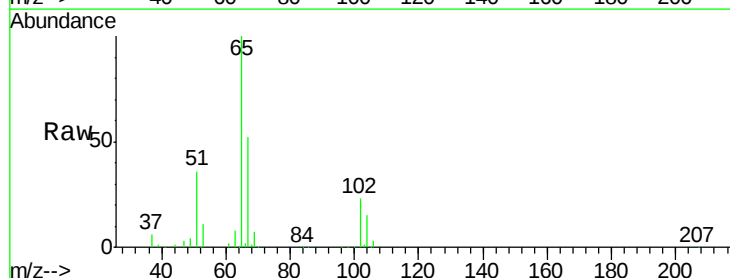
Instrument :
MSVOA_N
ClientSampleId :
PB129340ZHE#01

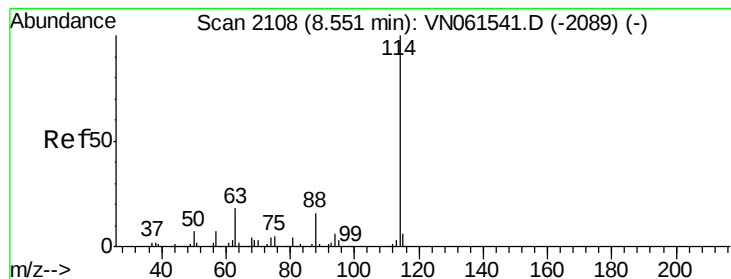
Tot Ion:	84	Resp:	15050
Ion	Ratio	Lower	Upper
84	100		
49	103.1	85.8	128.8
51	28.8	26.2	39.2
86	61.6	52.6	78.8



#33
1,2-Dichloroethane-d4
Concen: 48.299 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061706.D
Acq: 8 Jun 2020 19:15

Tgt Ion:	65	Resp:	167195
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061706.D

Acq: 8 Jun 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB129340ZHE#01

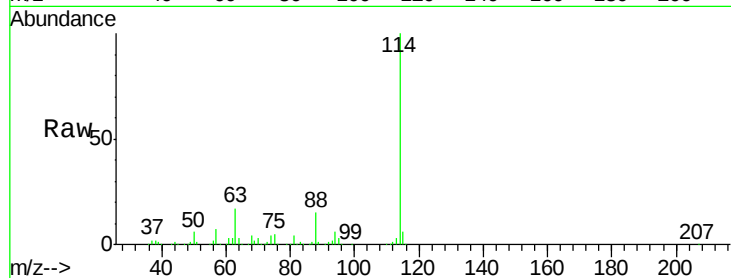
Tot Ion:114 Resp: 499988

Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.8

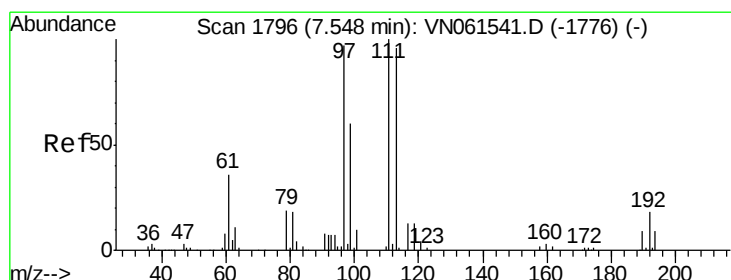
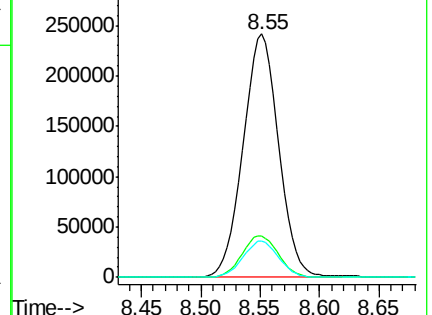
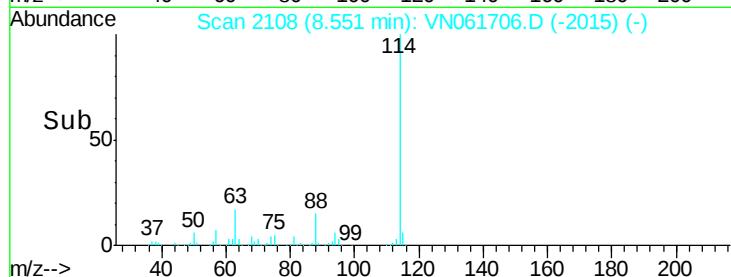
88 15.0 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.841 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN061706.D

Acq: 8 Jun 2020 19:15

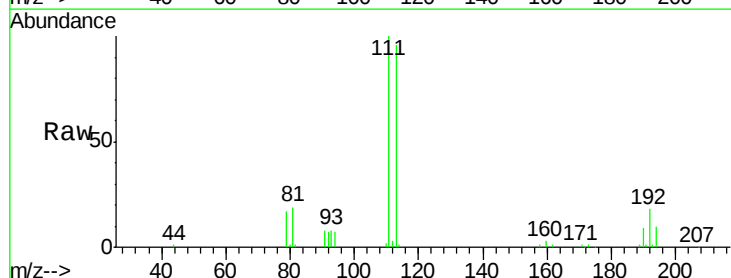
Tgt Ion:113 Resp: 128951

Ion Ratio Lower Upper

113 100

111 106.1 83.4 125.0

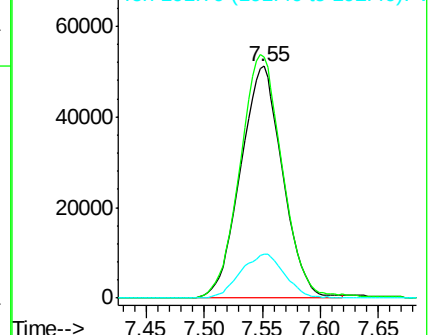
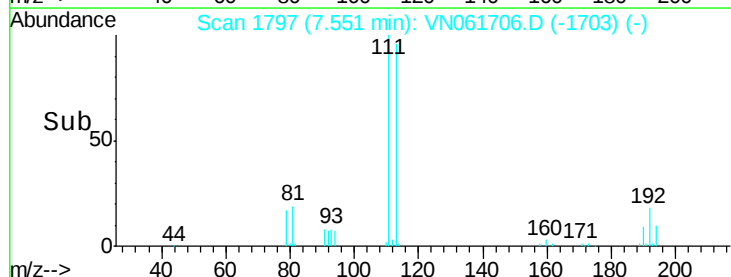
192 19.9 15.4 23.2

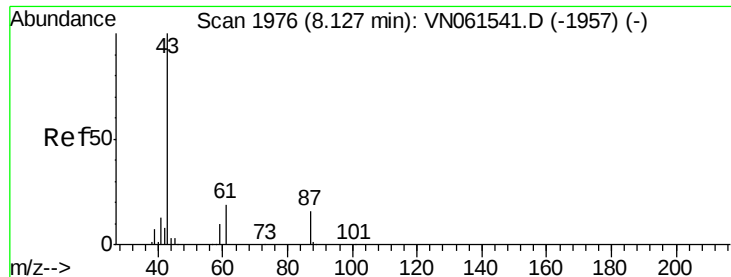


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

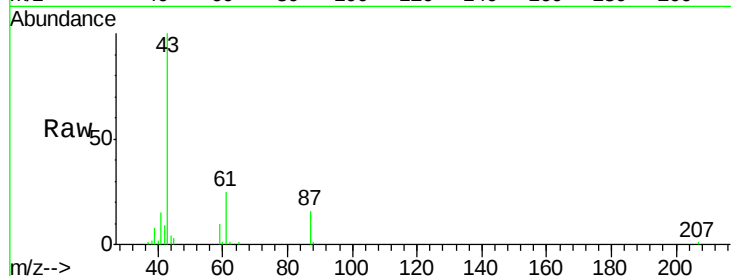




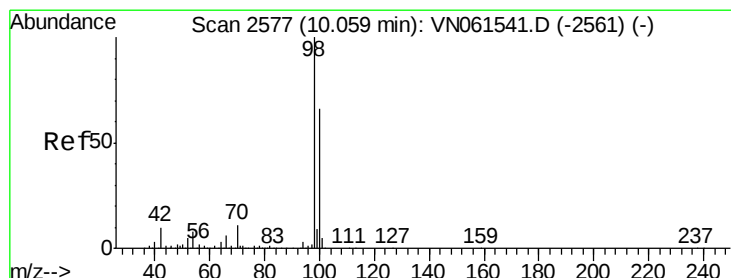
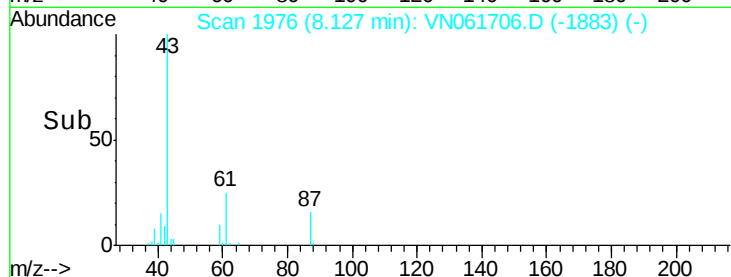
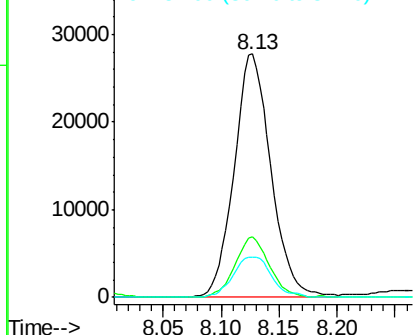
#43
Isopropyl Acetate
Concen: 9.556 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN061706.D
Acq: 8 Jun 2020 19:15

Instrument :
MSVOA_N
ClientSampleId :
PB129340ZHE#01

Tot Ion: 43 Resp: 61291
Ion Ratio Lower Upper
43 100
61 23.0 23.6 35.4#
87 17.3 13.0 19.6

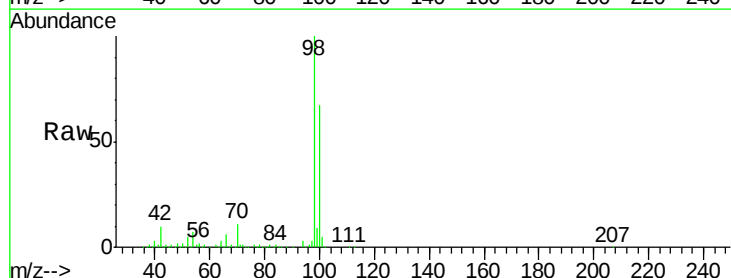


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

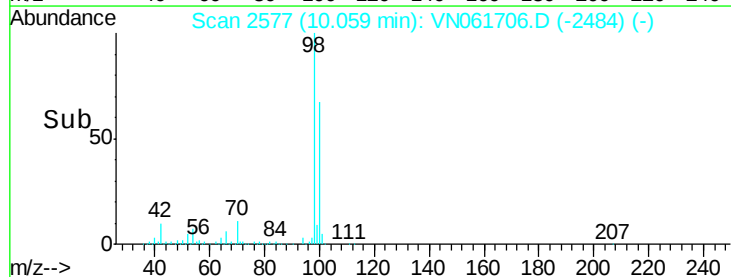
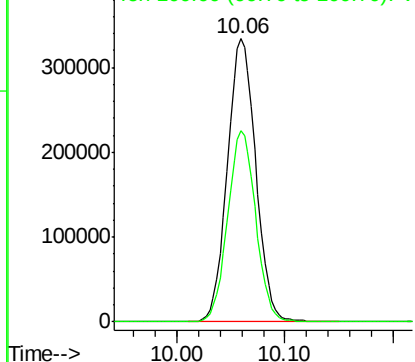


#50
Toluene-d8
Concen: 52.183 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061706.D
Acq: 8 Jun 2020 19:15

Tgt Ion: 98 Resp: 613352
Ion Ratio Lower Upper
98 100
100 66.7 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

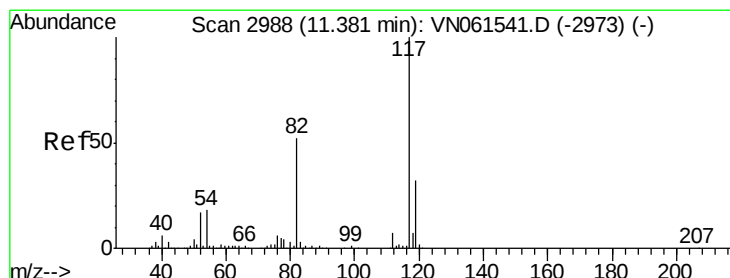
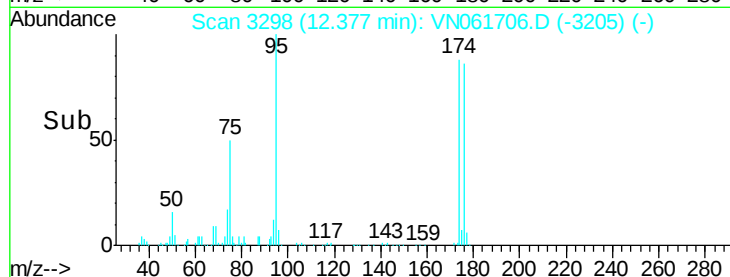
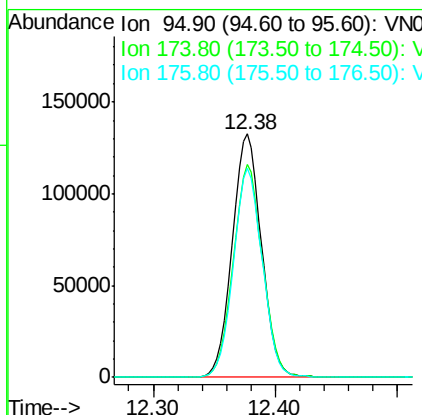
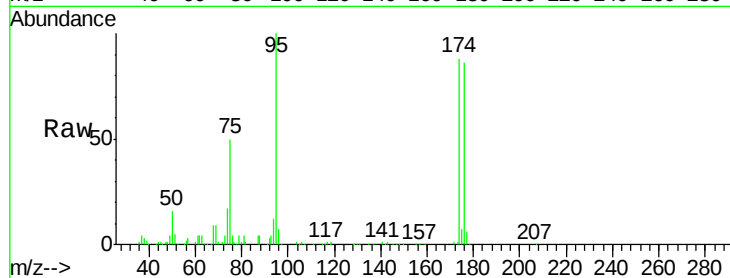




#62
4-Bromofluorobenzene
Concen: 51.526 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061706.D
Acq: 8 Jun 2020 19:15

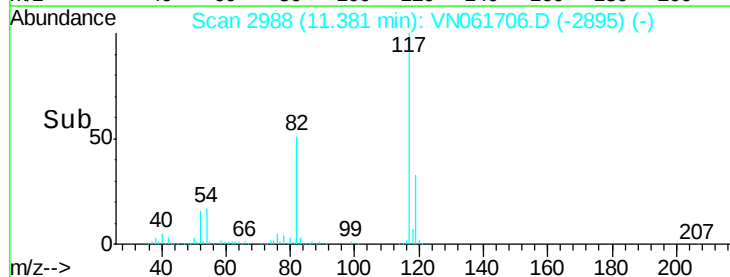
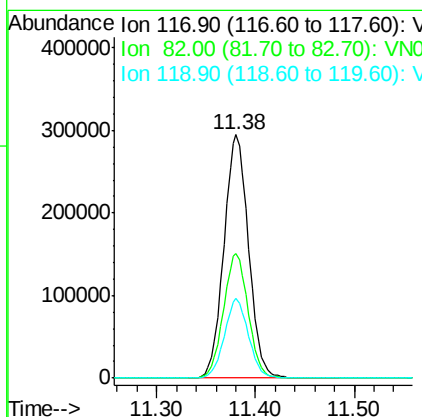
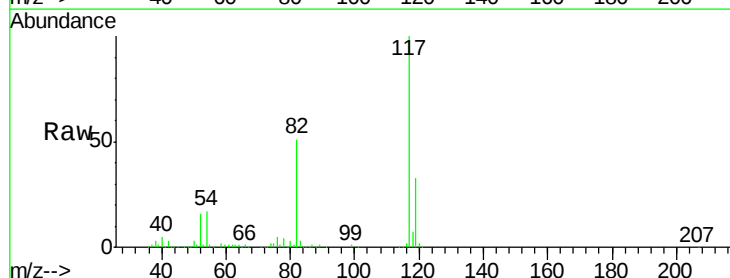
Instrument :
MSVOA_N
ClientSampleId :
PB129340ZHE#01

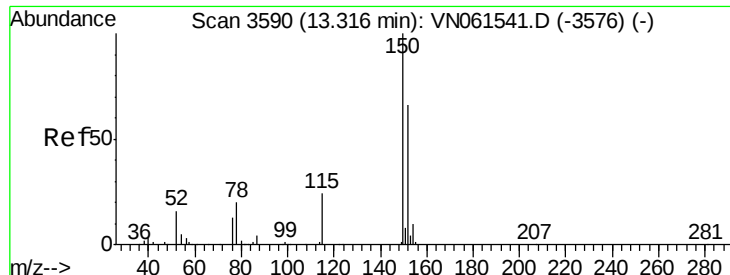
Tot Ion: 95 Resp: 220953
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.8
176 84.7 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061706.D
Acq: 8 Jun 2020 19:15

Tgt Ion: 117 Resp: 517018
Ion Ratio Lower Upper
117 100
82 51.3 41.5 62.3
119 32.7 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061706.D

Acq: 8 Jun 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB129340ZHE#01

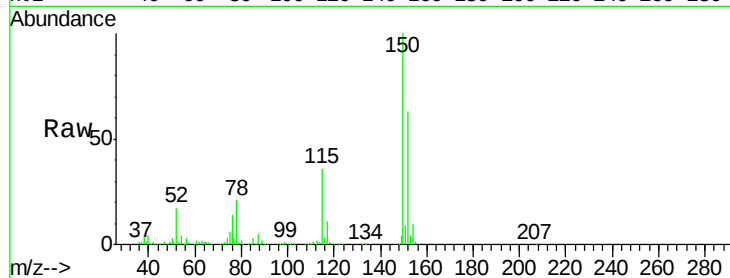
Tot Ion:152 Resp: 232064

Ion Ratio Lower Upper

152 100

115 56.5 28.0 84.0

150 157.9 0.0 344.0



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

