

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042220\
 Data File : VN061143.D
 Acq On : 22 Apr 2020 21:25
 Operator : JC/MD
 Sample : PB128387TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128387TB

Quant Time: Apr 23 08:34:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 22 15:26:40 2020
 Response via : Initial Calibration

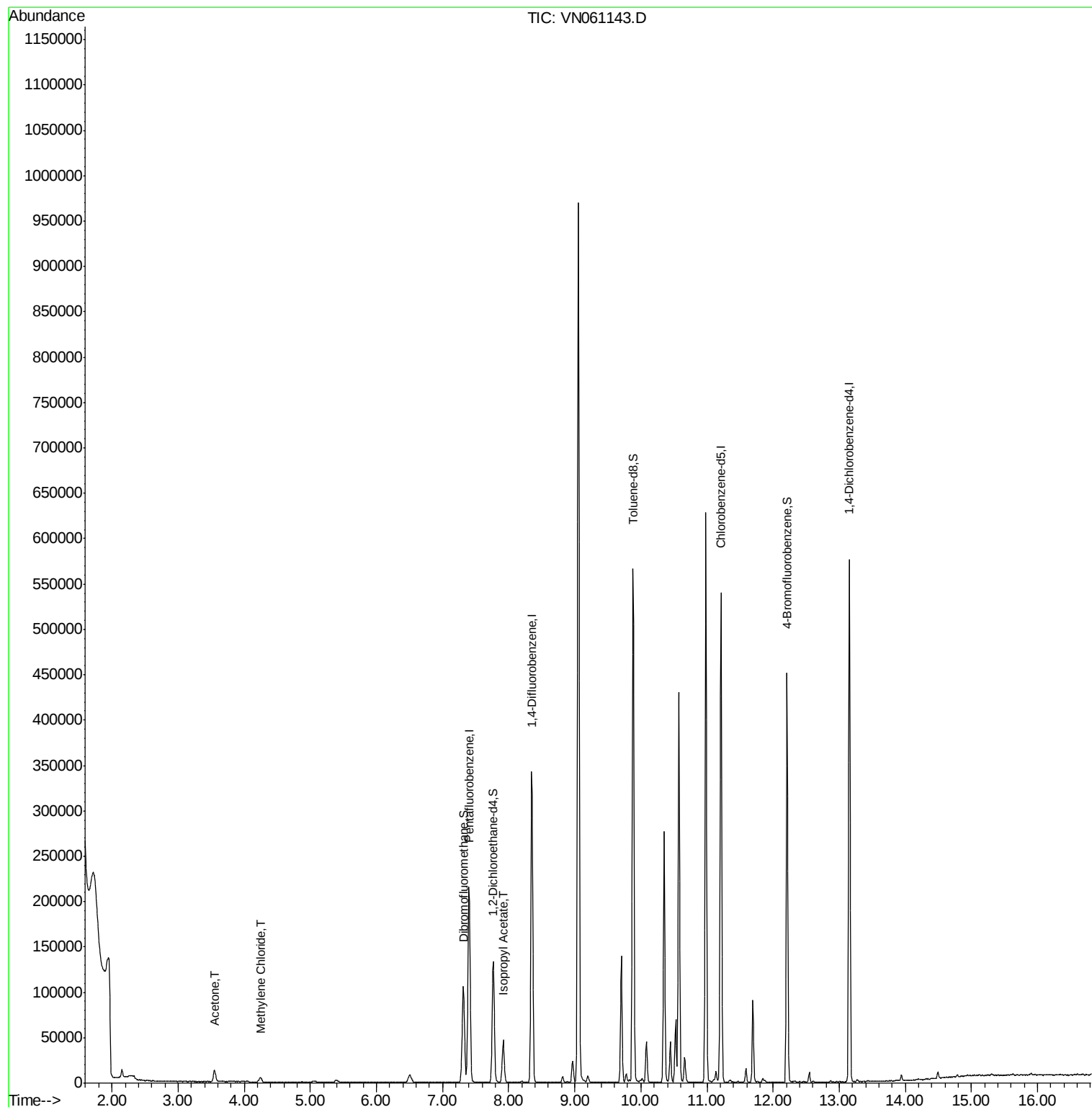
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.40	168	180846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.35	114	298187	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.21	117	291292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.15	152	144179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.77	65	114224	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
35) Dibromofluoromethane	7.31	113	81372	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
50) Toluene-d8	9.88	98	370105	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.21	95	145507	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
Target Compounds						
16) Acetone	3.55	43	21189	12.710	ug/l	98
20) Methylene Chloride	4.24	84	3701	1.767	ug/l	94
43) Isopropyl Acetate	7.92	43	55270	11.142	ug/l	100

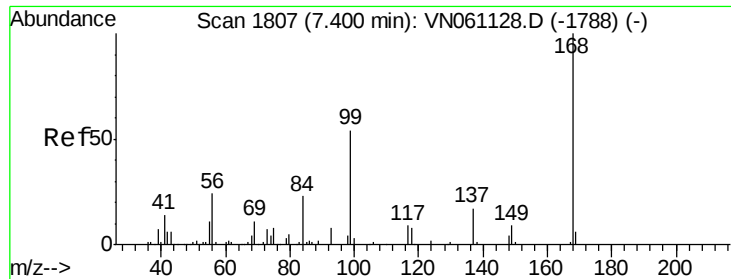
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 22 15:26:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.40 min Scan# 1807

Delta R.T. -0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

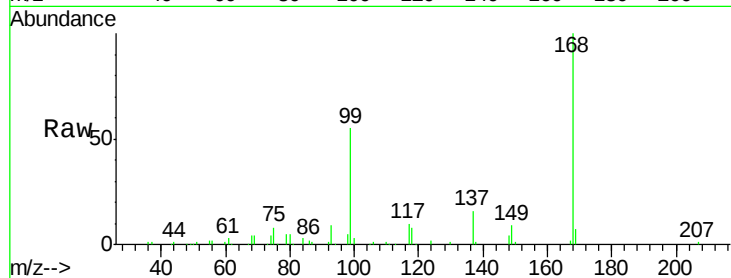
PB128387TB

Tot Ion:168 Resp: 180846

Ion Ratio Lower Upper

168 100

99 55.3 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.40

80000

60000

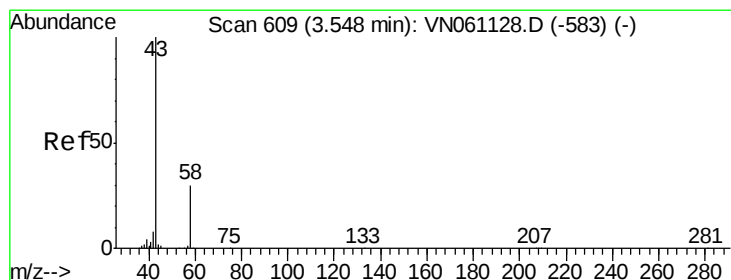
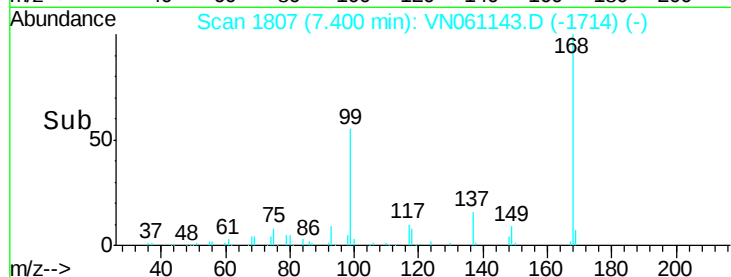
40000

20000

0

Time-->

7.30 7.40 7.50



#16

Acetone

Concen: 12.710 ug/l

RT: 3.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: VN061143.D

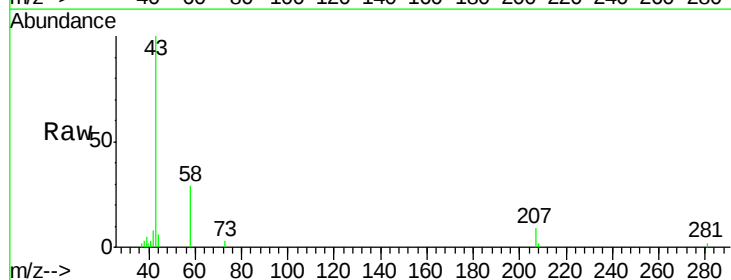
Acq: 22 Apr 2020 21:25

Tgt Ion: 43 Resp: 21189

Ion Ratio Lower Upper

43 100

58 28.6 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.55

8000

6000

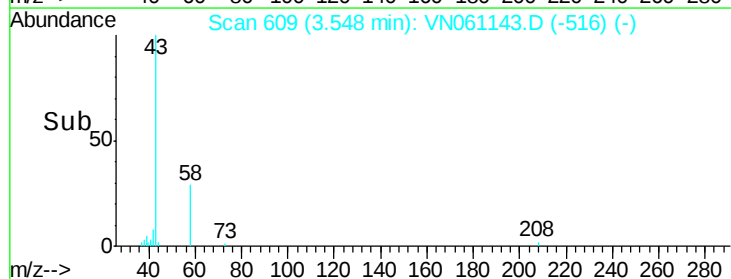
4000

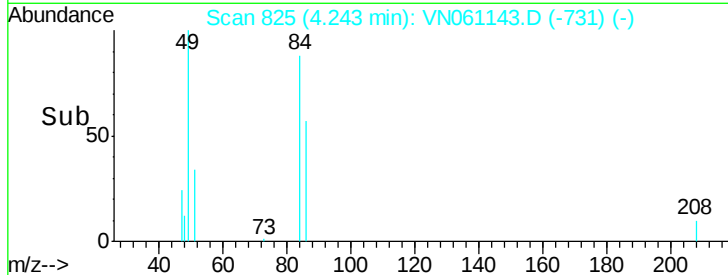
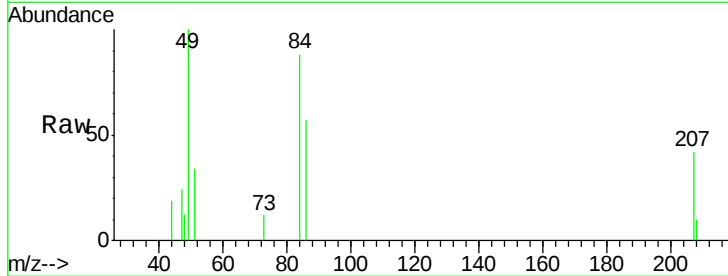
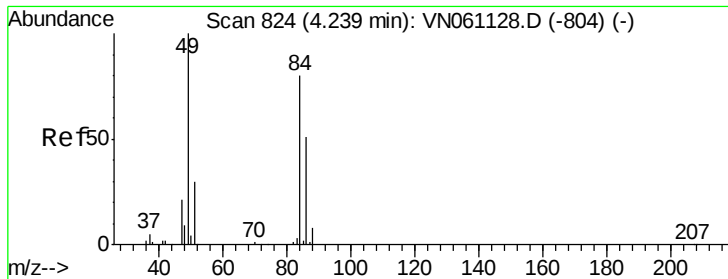
2000

0

Time-->

3.45 3.50 3.55 3.60 3.65

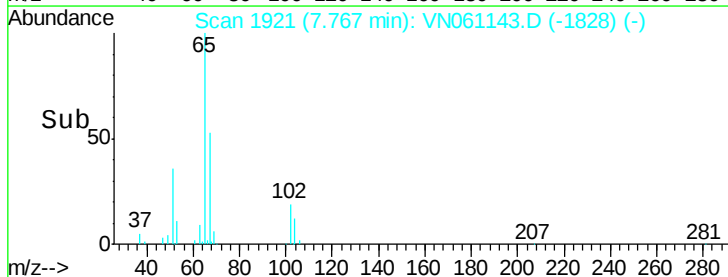
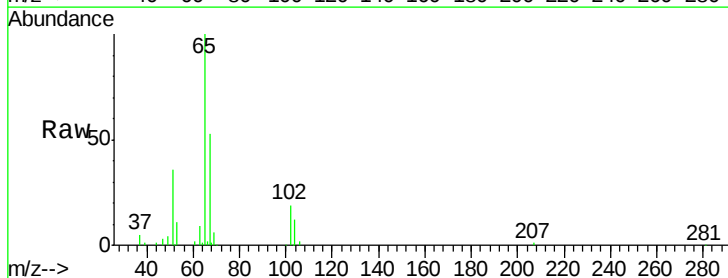
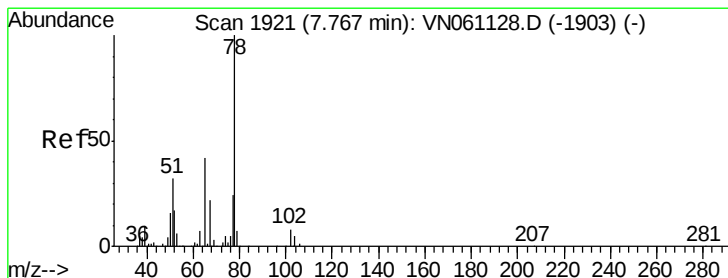
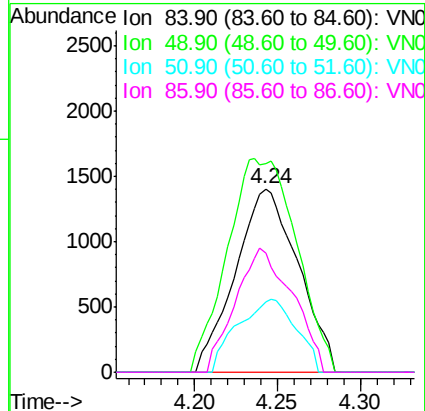




#20
Methylene Chloride
Concen: 1.767 ug/l
RT: 4.24 min Scan# 825
Delta R.T. 0.00 min
Lab File: VN061143.D
Acq: 22 Apr 2020 21:25

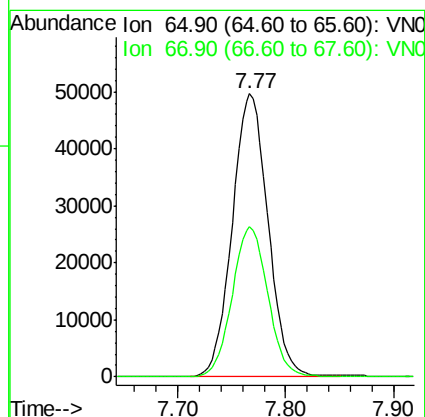
Instrument :
MSVOA_N
ClientSampleId :
PB128387TB

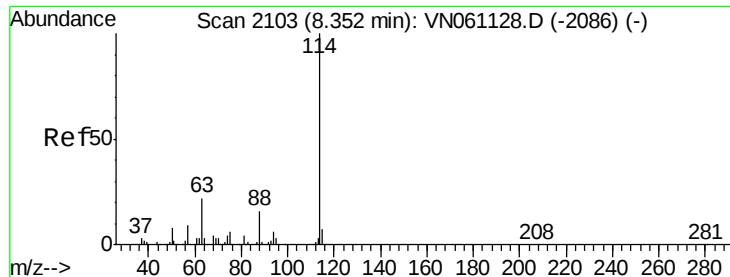
Tot Ion:	84	Resp:	3701
Ion	Ratio	Lower	Upper
84	100		
49	113.3	99.8	149.6
51	38.2	29.9	44.9
86	65.1	50.9	76.3



#33
1,2-Dichloroethane-d4
Concen: 47.633 ug/l
RT: 7.77 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VN061143.D
Acq: 22 Apr 2020 21:25

Tgt Ion:	65	Resp:	114224
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.35 min Scan# 2102

Delta R.T. -0.00 min

Lab File: VN061143.D

Acq: 22 Apr 2020 21:25

Instrument :

MSVOA_N

ClientSampleId :

PB128387TB

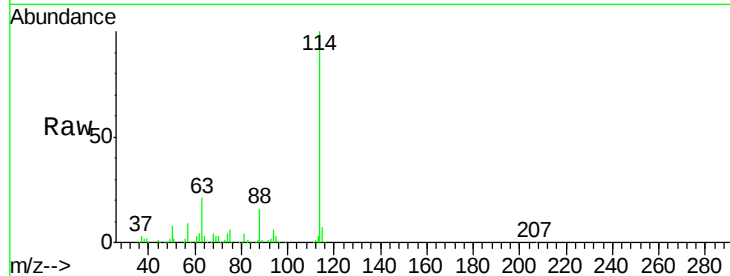
Tot Ion:114 Resp: 298187

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

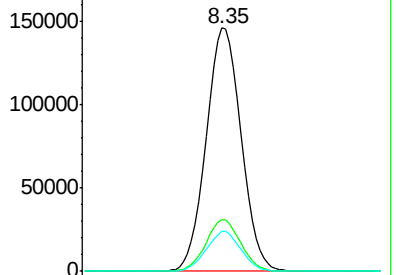
88 16.3 0.0 32.4



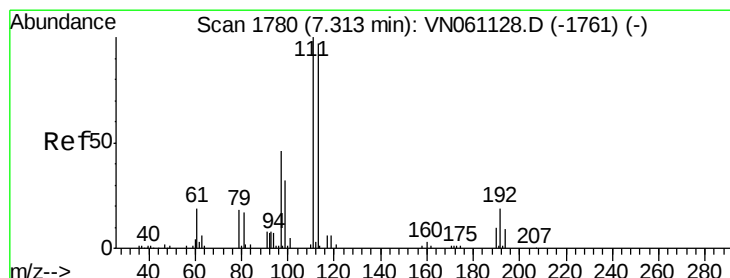
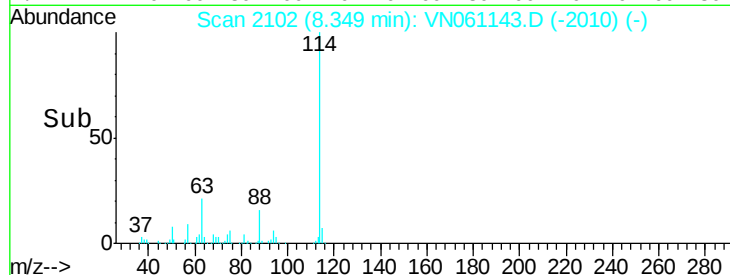
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



Time-->



#35

Dibromofluoromethane

Concen: 47.817 ug/l

RT: 7.31 min Scan# 1780

Delta R.T. -0.00 min

Lab File: VN061143.D

Acq: 22 Apr 2020 21:25

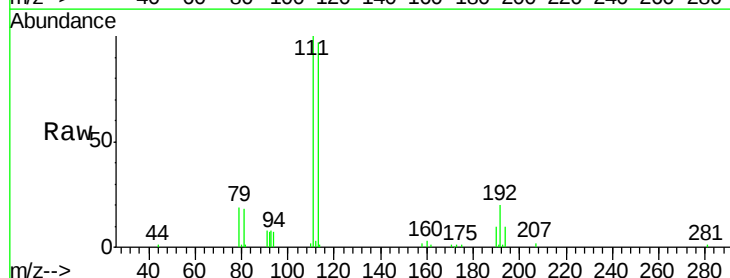
Tgt Ion:113 Resp: 81372

Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.6

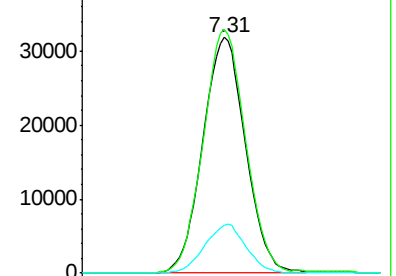
192 20.0 15.8 23.6



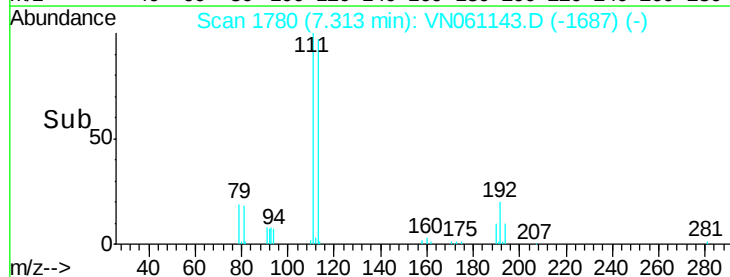
Abundance Ion 112.80 (112.50 to 113.50): V

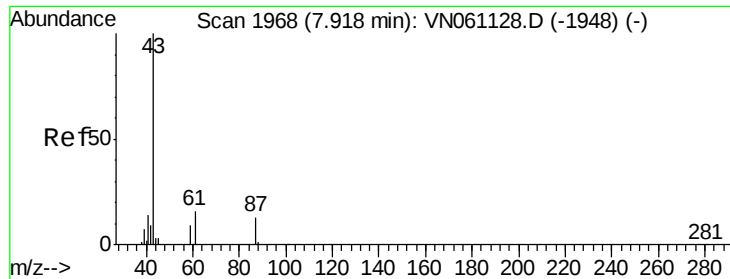
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->

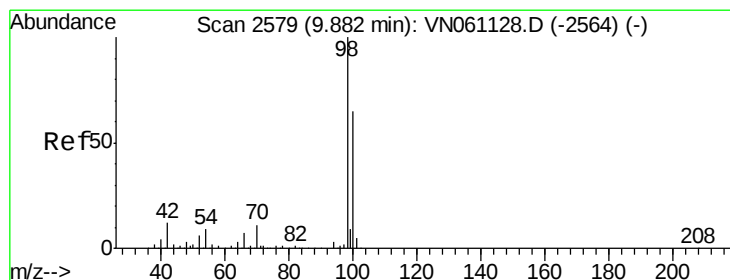
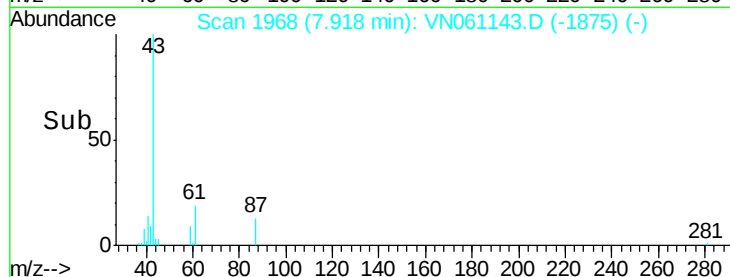
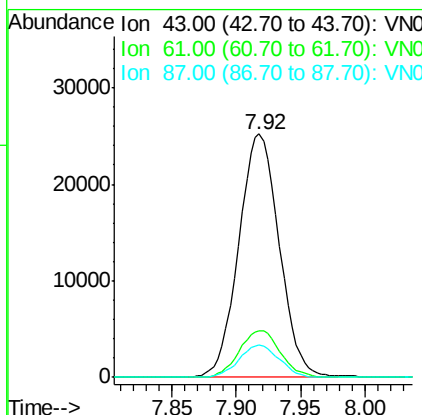
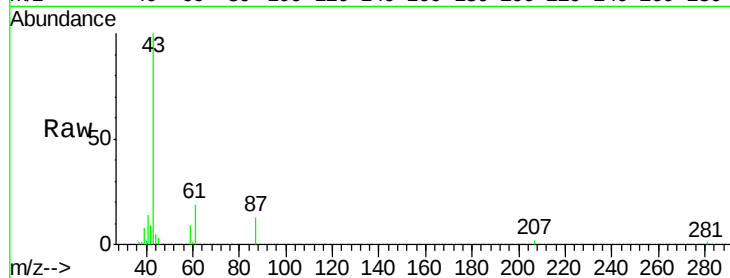




#43
Isopropyl Acetate
Concen: 11.142 ug/l
RT: 7.92 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VN061143.D
Acq: 22 Apr 2020 21:25

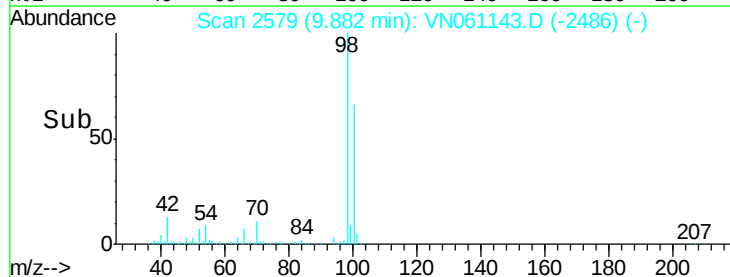
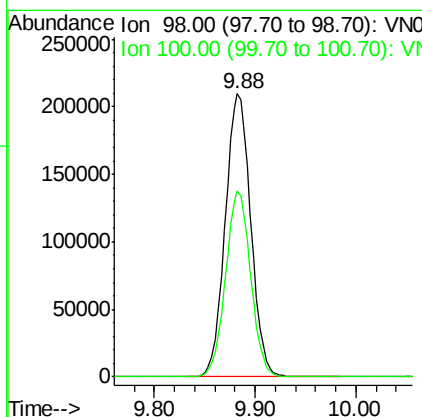
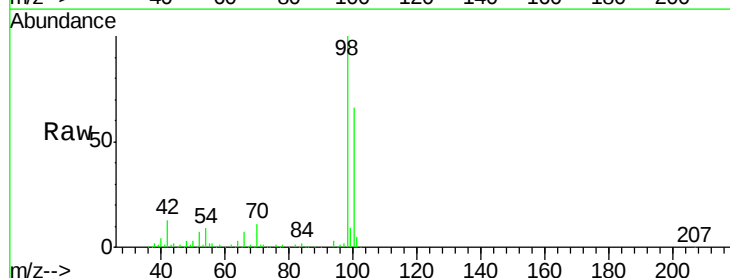
Instrument :
MSVOA_N
ClientSampled :
PB128387TB

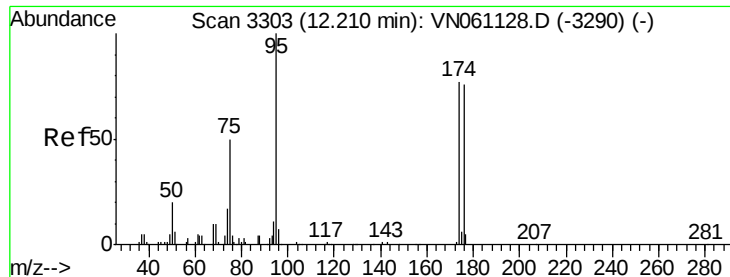
Tot Ion	43	Resp	55270
Ion Ratio	100		
Lower	15.5		
Upper	23.3		
61	19.4		
87	13.0		
	10.2		



#50
Toluene-d8
Concen: 50.754 ug/l
RT: 9.88 min Scan# 2579
Delta R.T. -0.00 min
Lab File: VN061143.D
Acq: 22 Apr 2020 21:25

Tgt Ion	98	Resp	370105
Ion Ratio	100		
Lower	51.8		
Upper	77.6		
100	64.6		





#62

4-Bromofluorobenzene

Concen: 53.279 ug/l

RT: 12.21 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN061143.D

Acq: 22 Apr 2020 21:25

Instrument :

MSVOA_N

ClientSampleId :

PB128387TB

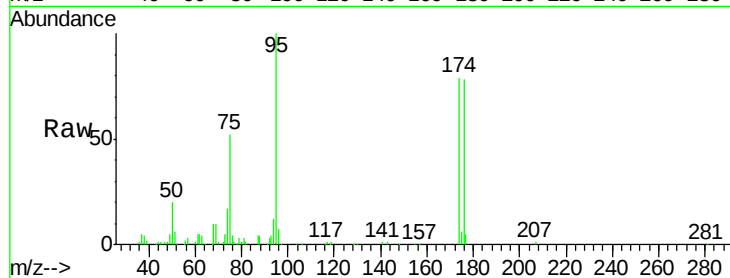
Tot Ion: 95 Resp: 145507

Ion Ratio Lower Upper

95 100

174 79.9 0.0 157.6

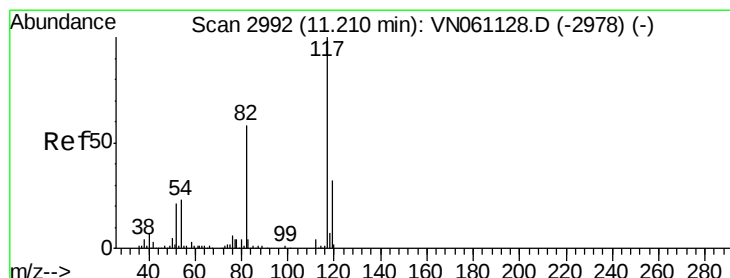
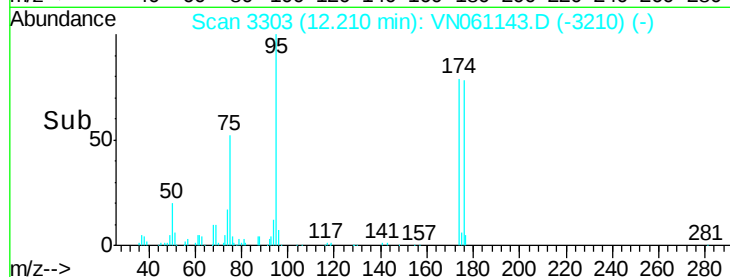
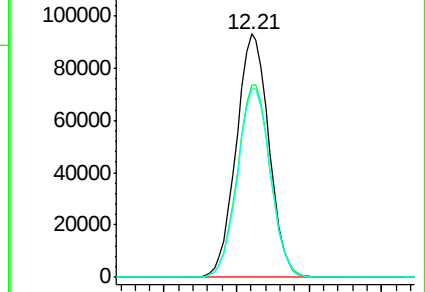
176 78.3 0.0 154.4



Abundance Ion 94.90 (94.60 to 95.60): VN061128.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN061128.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061128.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.21 min Scan# 2992

Delta R.T. -0.00 min

Lab File: VN061143.D

Acq: 22 Apr 2020 21:25

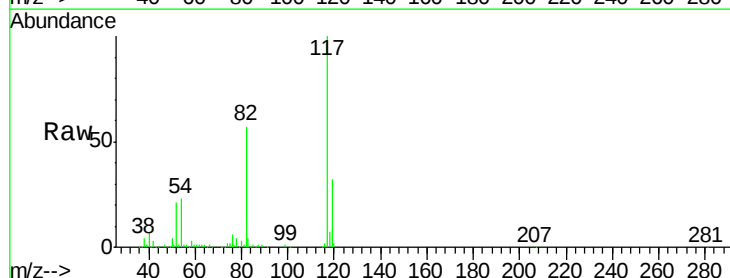
Tgt Ion: 117 Resp: 291292

Ion Ratio Lower Upper

117 100

82 56.5 46.0 69.0

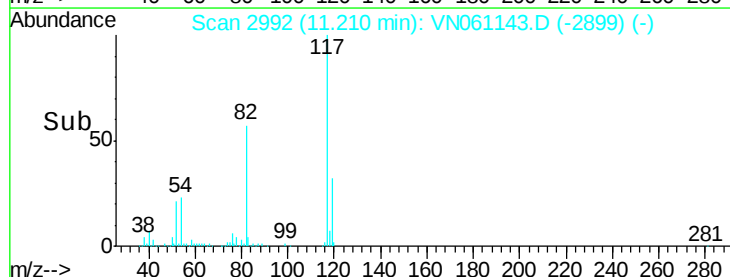
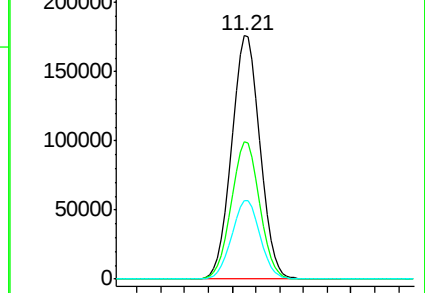
119 32.4 25.9 38.9

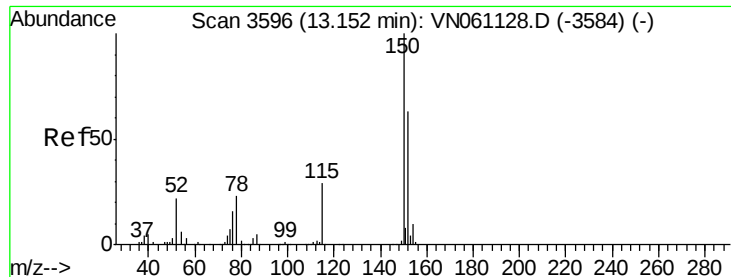


Abundance Ion 116.90 (116.60 to 117.60): VN061128.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN061128.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061128.D (-2978) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.15 min Scan# 3596

Delta R.T. -0.00 min

Lab File: VN061143.D

Acq: 22 Apr 2020 21:25

Instrument :

MSVOA_N

ClientSampleId :

PB128387TB

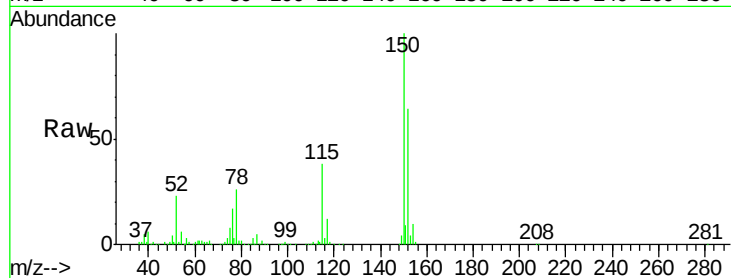
Tot Ion:152 Resp: 144179

Ion Ratio Lower Upper

152 100

115 59.7 29.8 89.5

150 157.2 0.0 348.6



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

