

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
 Data File : VN061769.D
 Acq On : 12 Jun 2020 5:17
 Operator : JC/MD
 Sample : PB129484TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129484TB

Quant Time: Jun 12 08:55:49 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

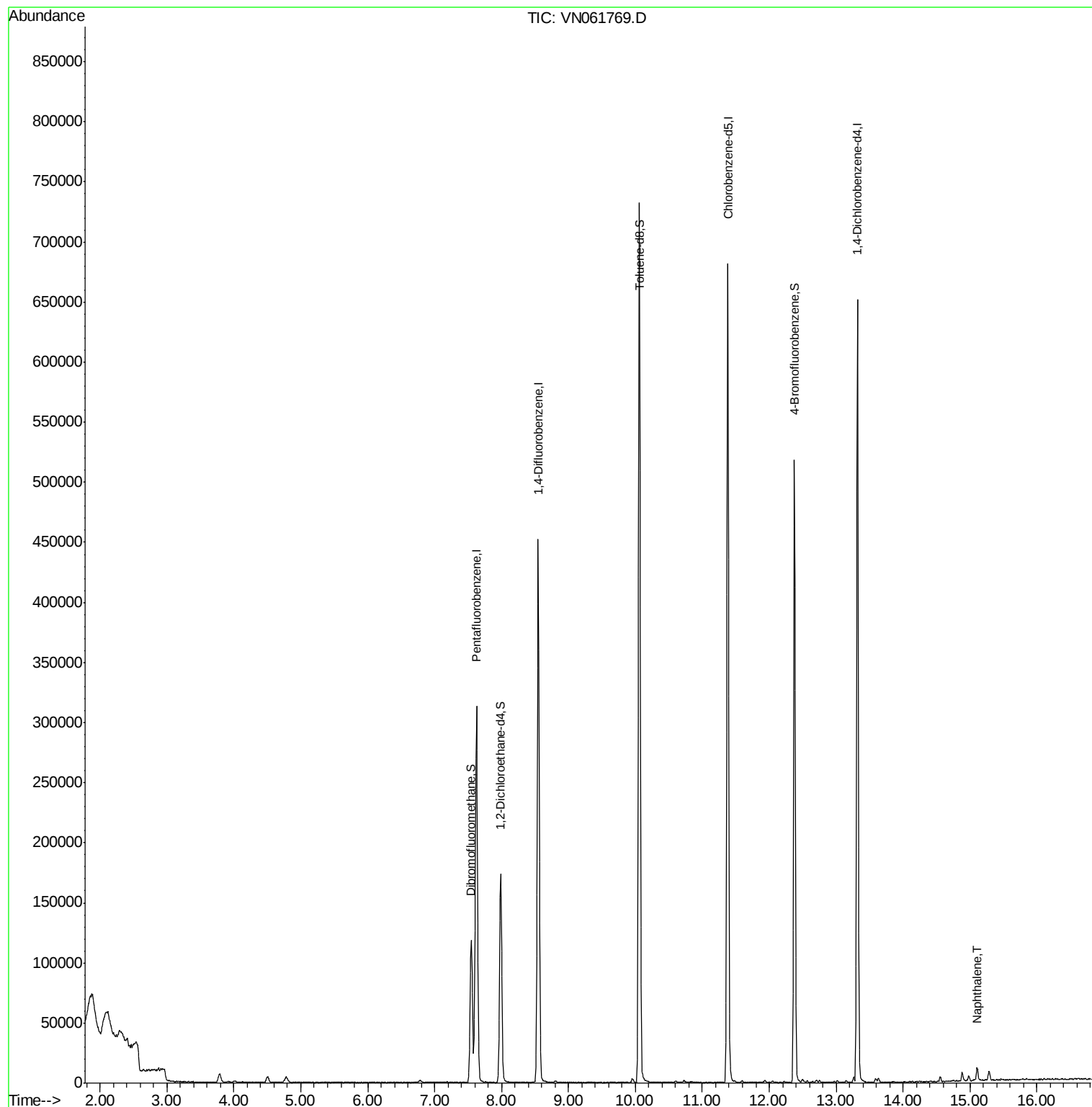
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	269370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	439004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	428831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	190717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	147335	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
35) Dibromofluoromethane	7.55	113	93601	42.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.06%	
50) Toluene-d8	10.06	98	525083	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
62) 4-Bromofluorobenzene	12.38	95	179283	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds						
95) Naphthalene	15.11	128	11288	1.055	ug/l	Qvalue 98

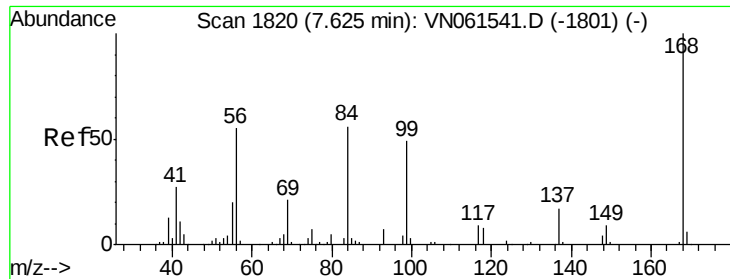
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061769.D

Acq: 12 Jun 2020 5:17

Instrument :

MSVOA_N

ClientSampled :

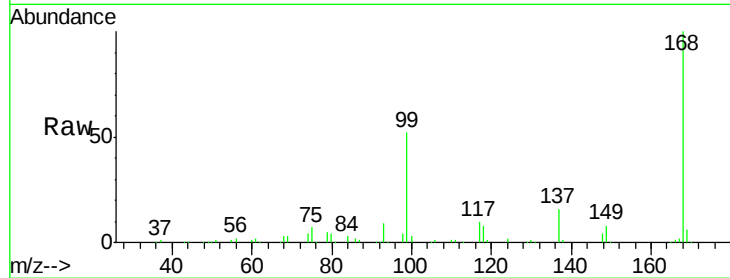
PB129484TB

Tot Ion:168 Resp: 269370

Ion Ratio Lower Upper

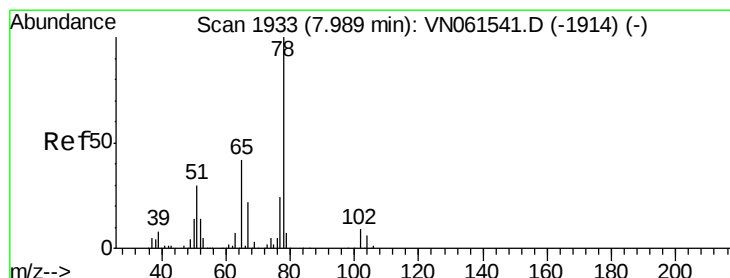
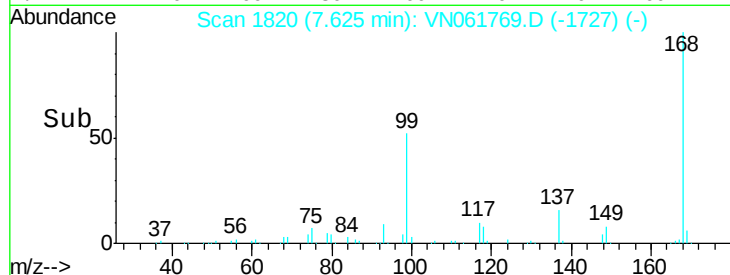
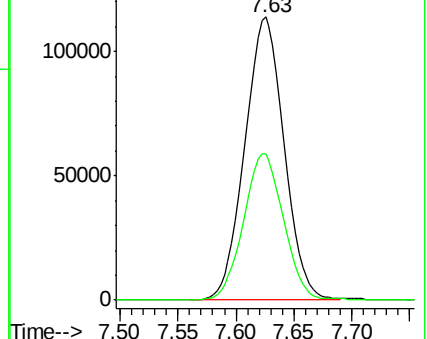
168 100

99 51.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 45.908 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061769.D

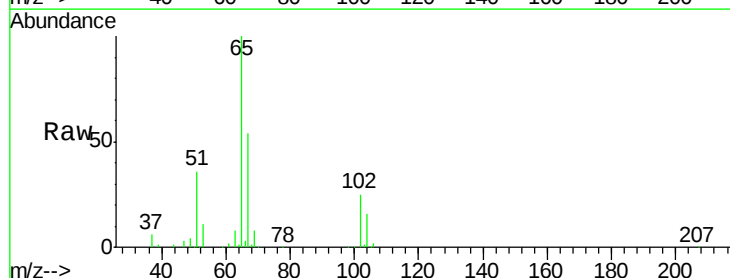
Acq: 12 Jun 2020 5:17

Tgt Ion: 65 Resp: 147335

Ion Ratio Lower Upper

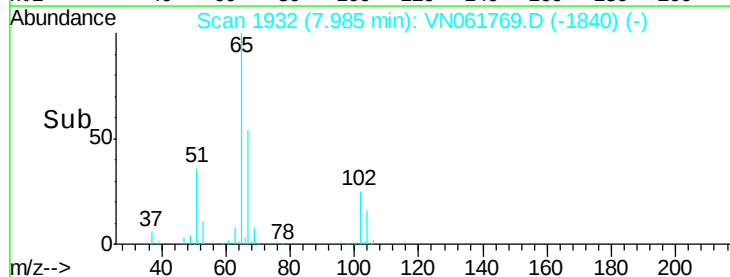
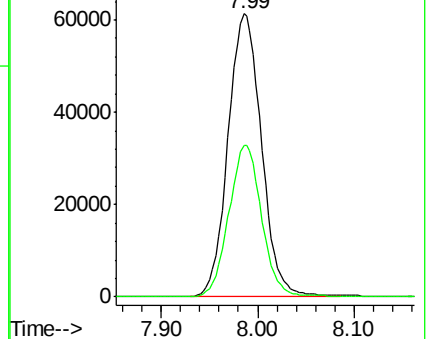
65 100

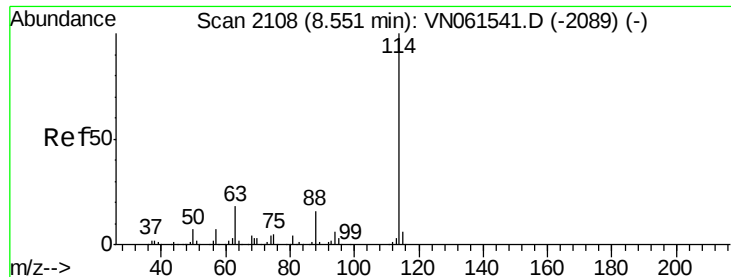
67 52.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

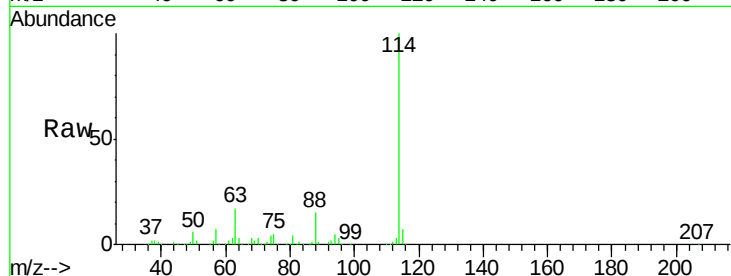




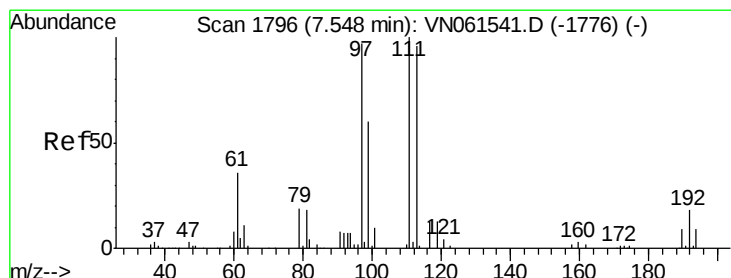
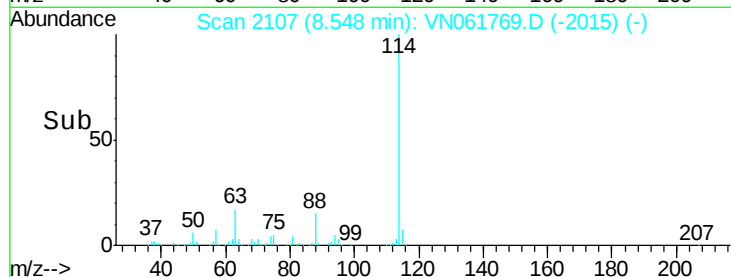
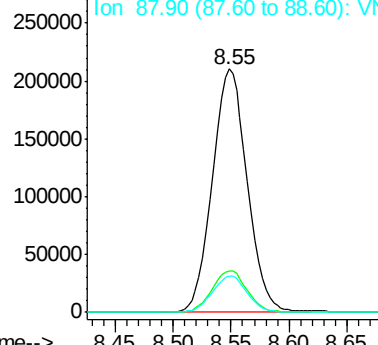
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061769.D
 Acq: 12 Jun 2020 5:17

Instrument :
 MSVOA_N
 ClientSampled :
 PB129484TB

Tot Ion:114 Resp: 439004
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 35.8
 88 15.0 0.0 31.0

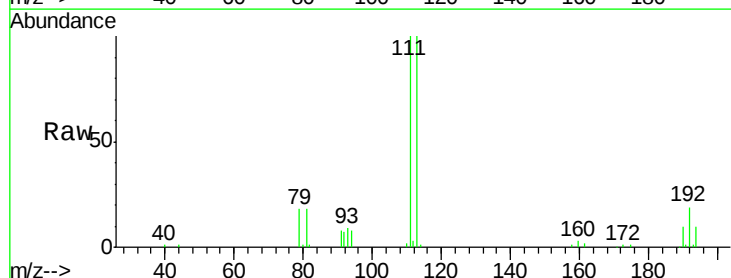


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

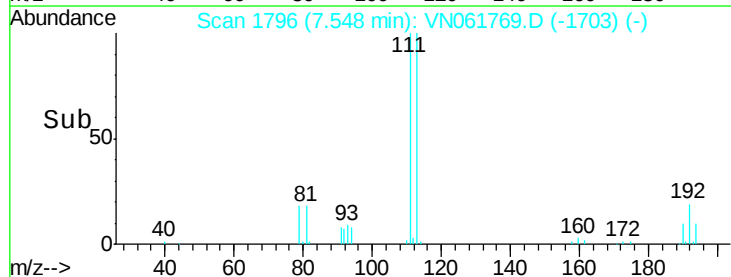
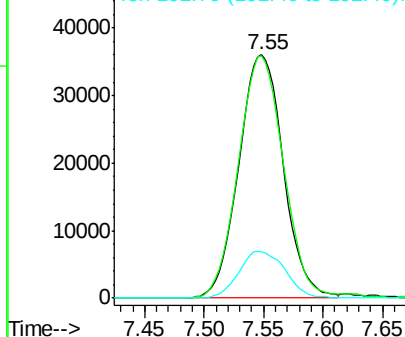


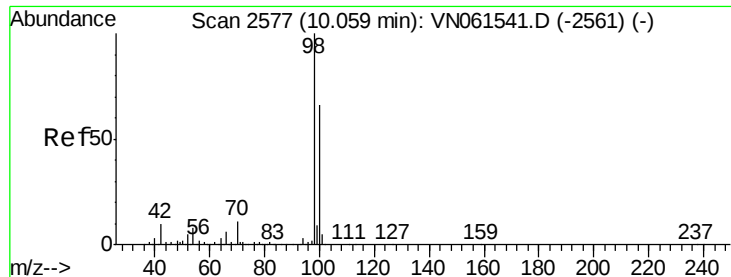
#35
 Dibromofluoromethane
 Concen: 42.030 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061769.D
 Acq: 12 Jun 2020 5:17

Tgt Ion:113 Resp: 93601
 Ion Ratio Lower Upper
 113 100
 111 100.8 83.4 125.0
 192 20.0 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





#50

Toluene-d8

Concen: 50.879 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061769.D

Acq: 12 Jun 2020 5:17

Instrument :

MSVOA_N

ClientSampleId :

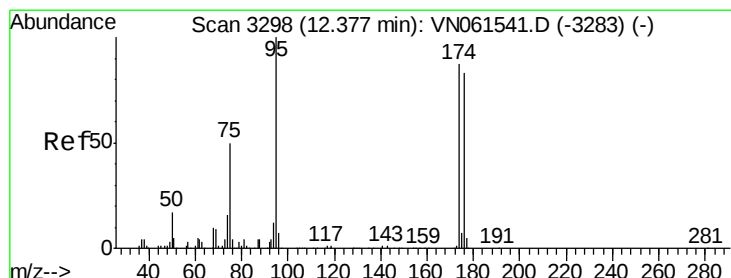
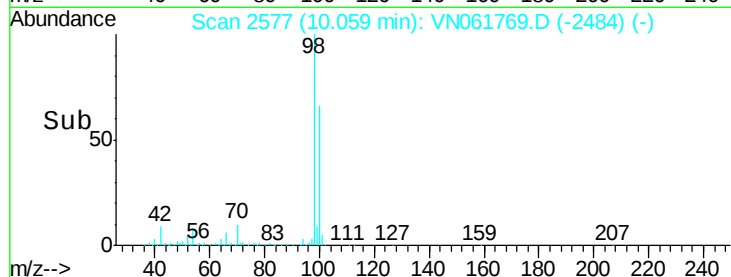
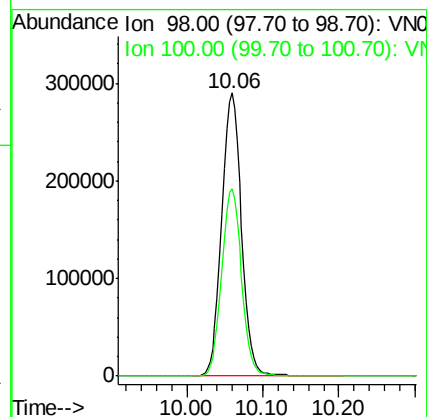
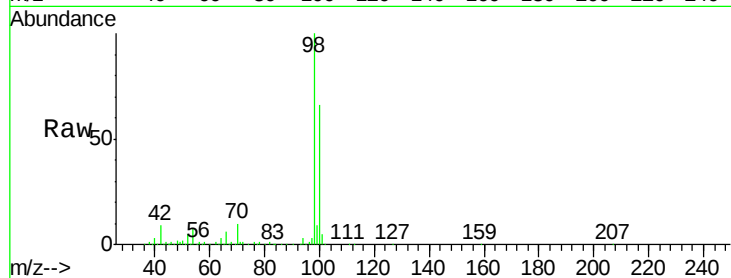
PB129484TB

Tot Ion: 98 Resp: 525083

Ion Ratio Lower Upper

98 100

100 66.4 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 47.616 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061769.D

Acq: 12 Jun 2020 5:17

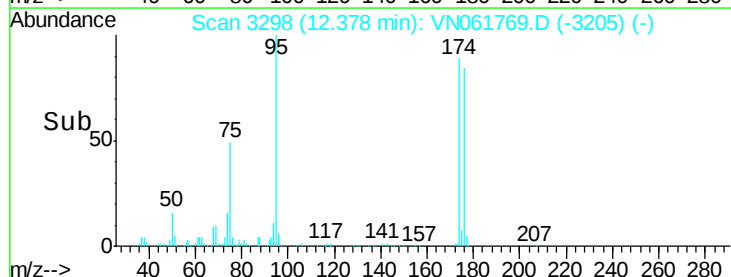
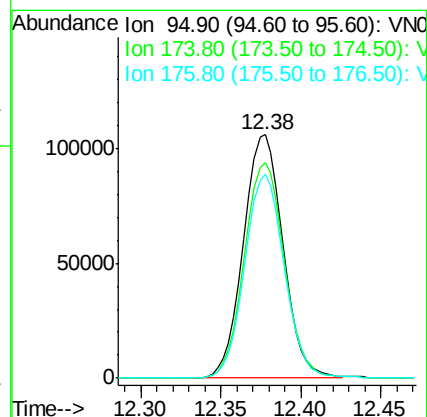
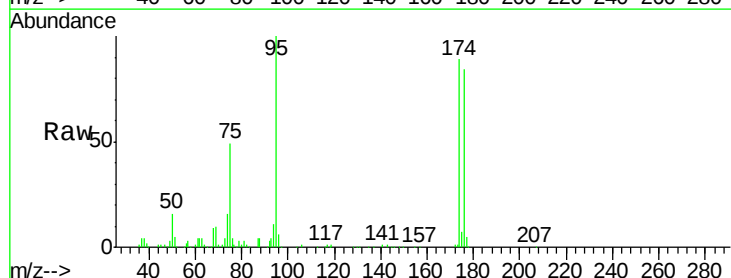
Tgt Ion: 95 Resp: 179283

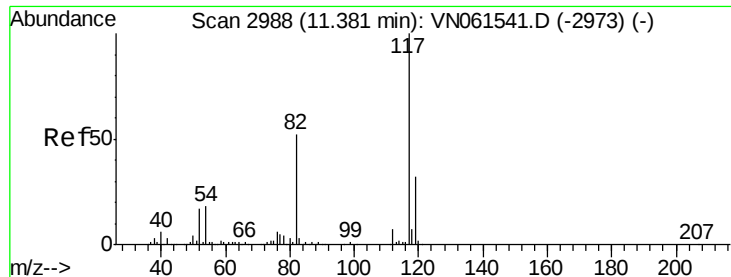
Ion Ratio Lower Upper

95 100

174 89.7 0.0 172.8

176 84.0 0.0 164.8

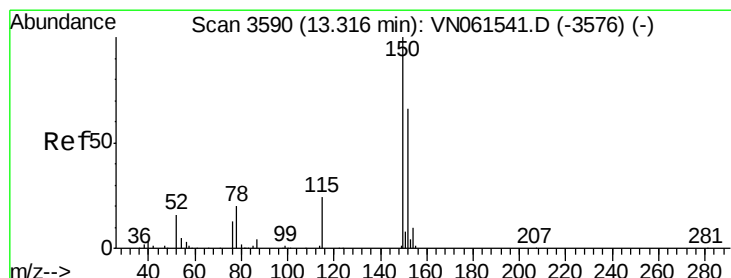
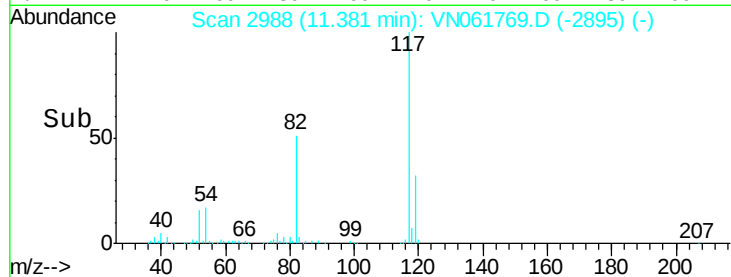
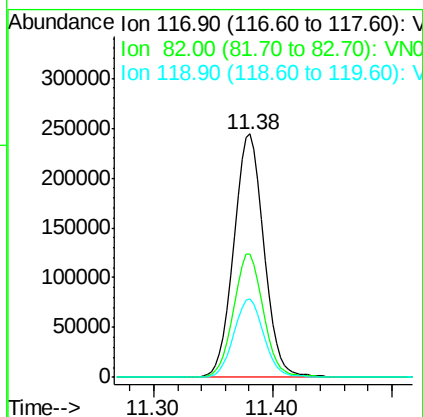
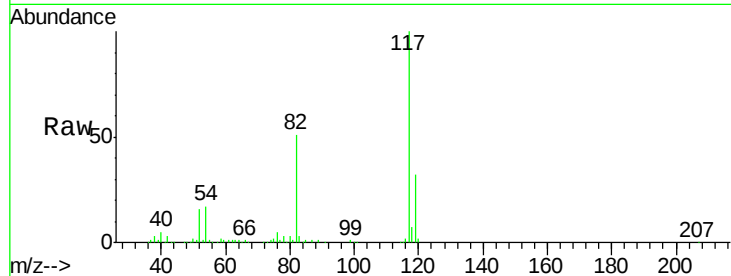




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061769.D
Acq: 12 Jun 2020 5:17

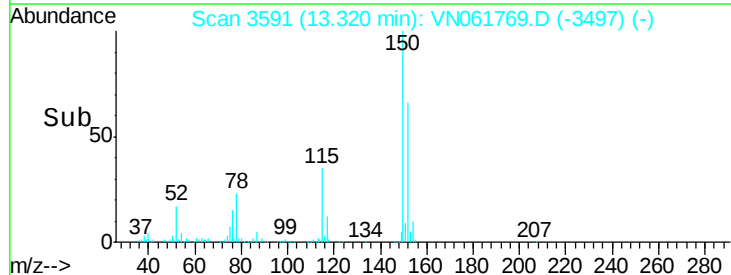
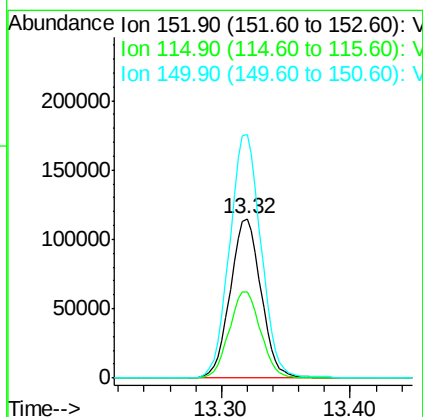
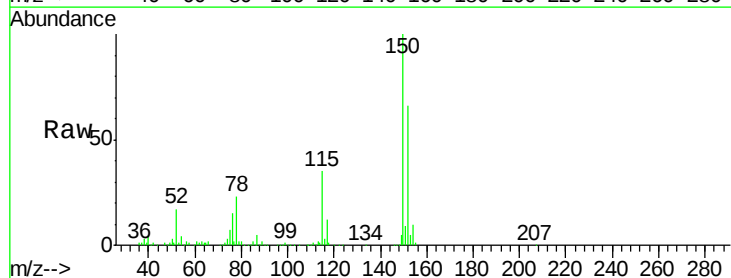
Instrument :
MSVOA_N
ClientSampled :
PB129484TB

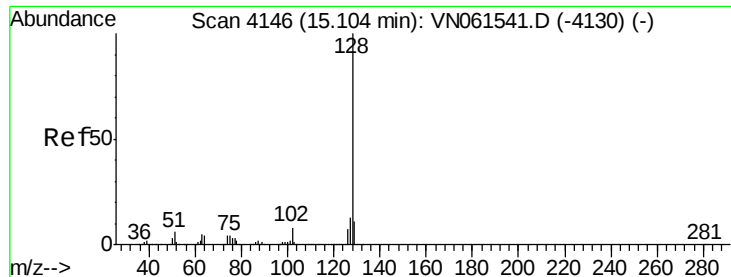
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.5	62.3
119	32.2	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061769.D
Acq: 12 Jun 2020 5:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	28.0	84.0
150	156.4	0.0	344.0

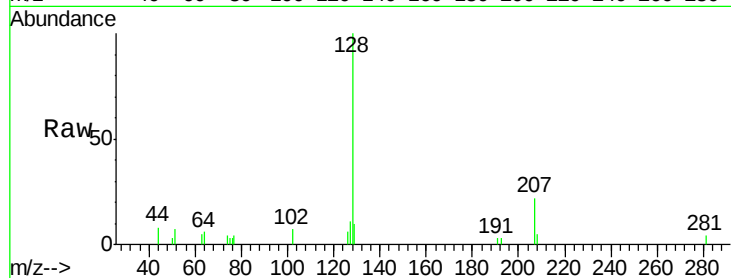




#95
Naphthalene
Concen: 1.055 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN061769.D
Acq: 12 Jun 2020 5:17

Instrument :
MSVOA_N
ClientSampleId :
PB129484TB

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.0	15.0
129	10.2	8.5	12.7



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

