

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060320\
 Data File : VN061635.D
 Acq On : 3 Jun 2020 13:59
 Operator : JC/MD
 Sample : PB129263TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129263TB

Quant Time: Jun 04 08:12:18 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

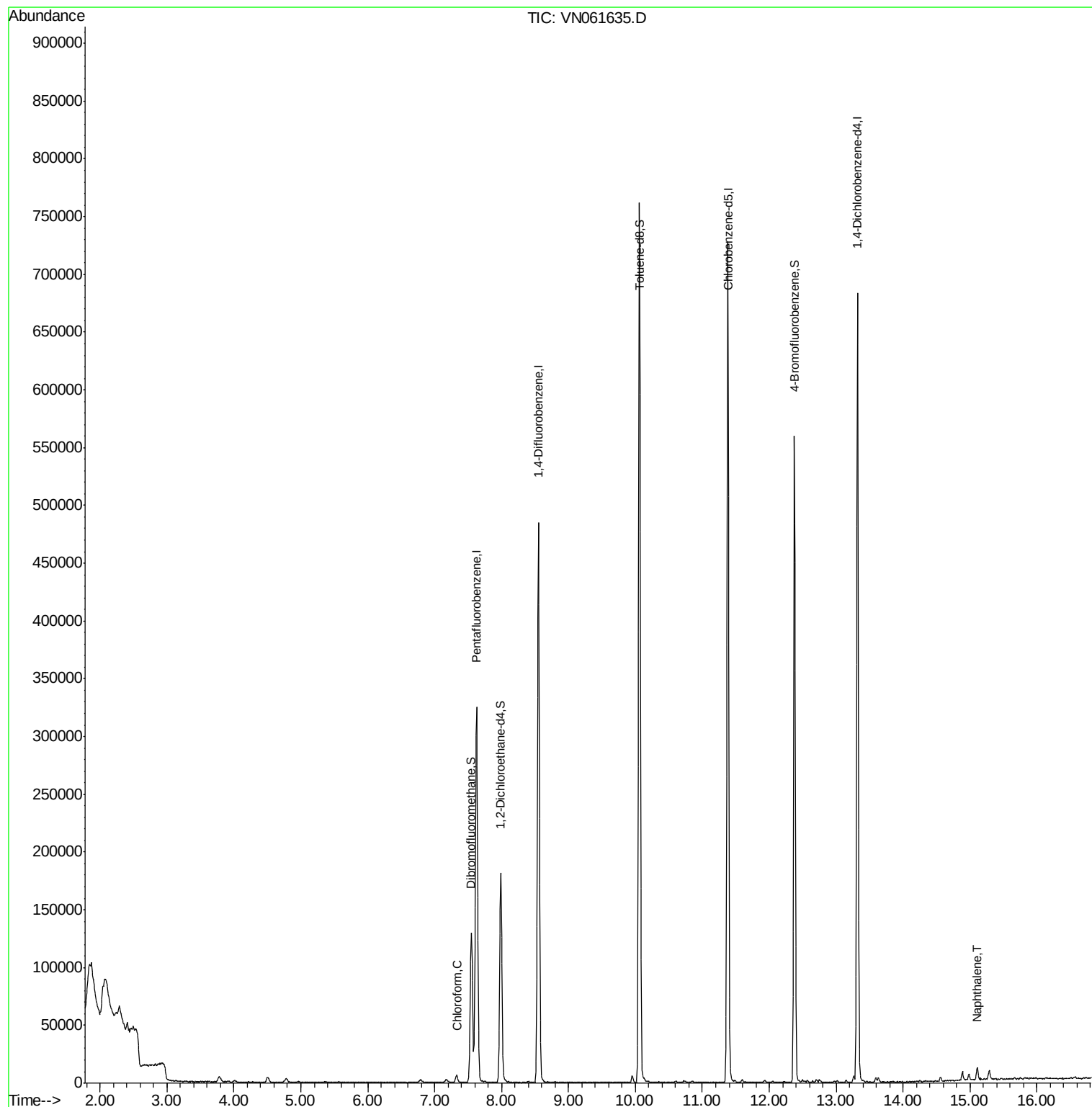
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	275921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	468612	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	444299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	154702	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
35) Dibromofluoromethane	7.55	113	101174	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.12%	
50) Toluene-d8	10.06	98	552859	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.38	95	199754	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
Target Compounds						
30) Chloroform	7.33	83	6507	1.142	ug/l	94
95) Naphthalene	15.11	128	11776	1.108	ug/l #	96

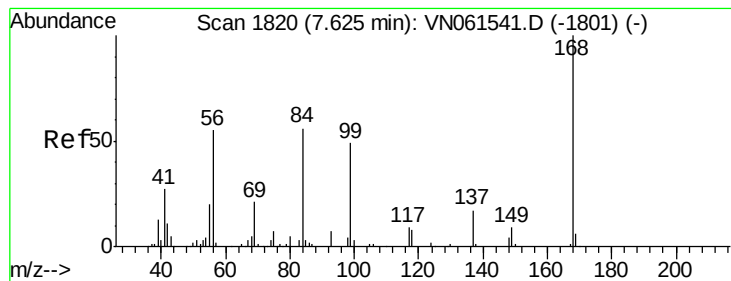
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061635.D

Acq: 3 Jun 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

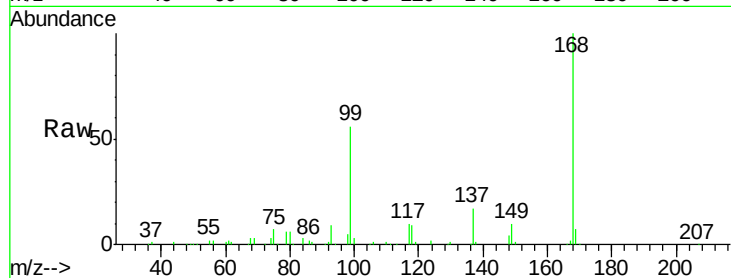
PB129263TB

Tot Ion:168 Resp: 275921

Ion Ratio Lower Upper

168 100

99 55.6 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

120000

100000

80000

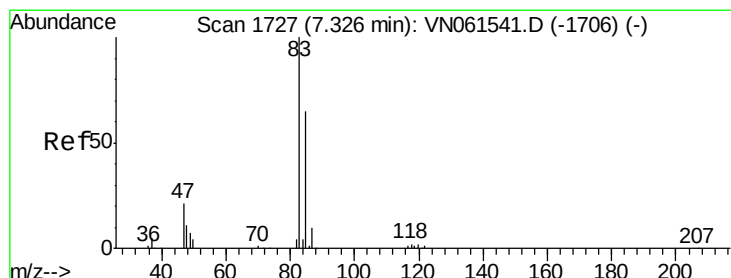
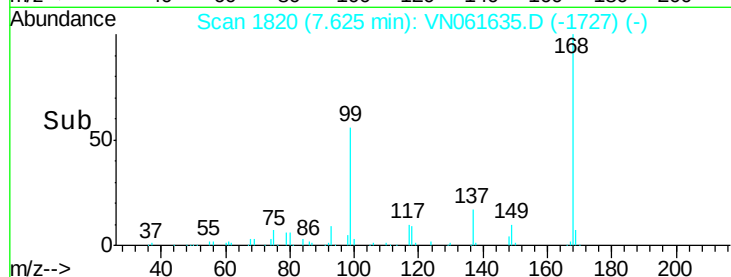
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#30

Chloroform

Concen: 1.142 ug/l

RT: 7.33 min Scan# 1728

Delta R.T. 0.00 min

Lab File: VN061635.D

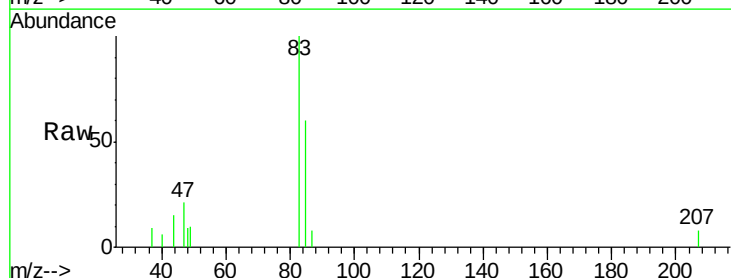
Acq: 3 Jun 2020 13:59

Tgt Ion: 83 Resp: 6507

Ion Ratio Lower Upper

83 100

85 59.9 51.7 77.5



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

7.33

3000

2500

2000

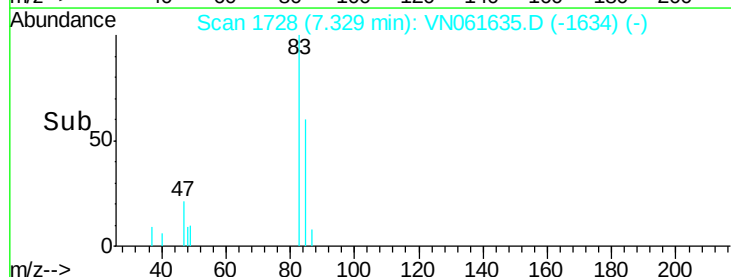
1500

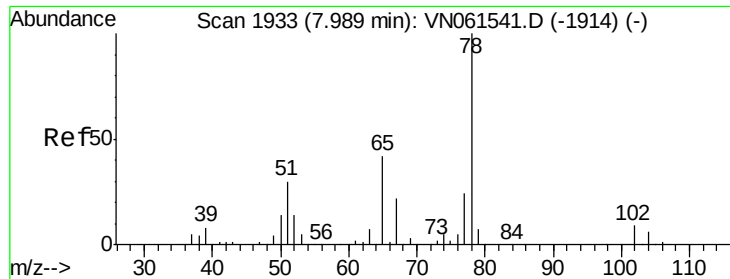
1000

500

0

Time--> 7.25 7.30 7.35 7.40

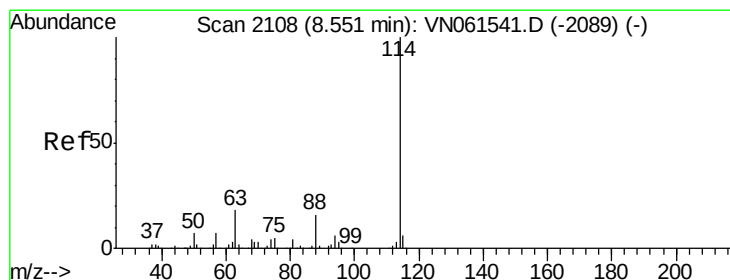
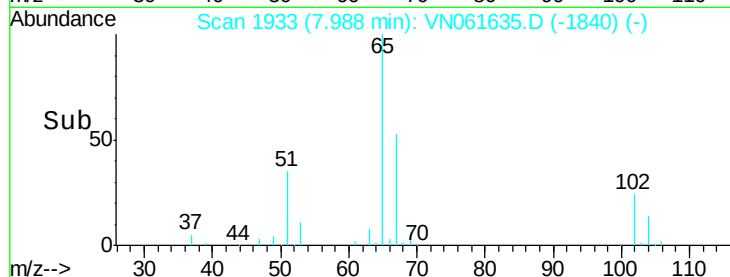
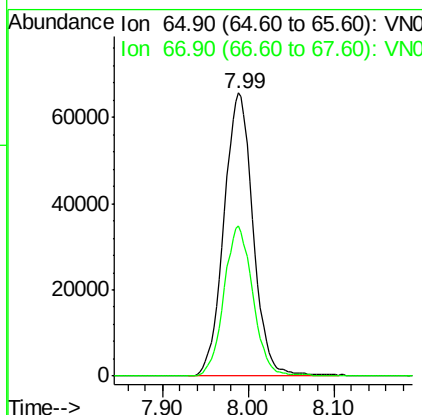
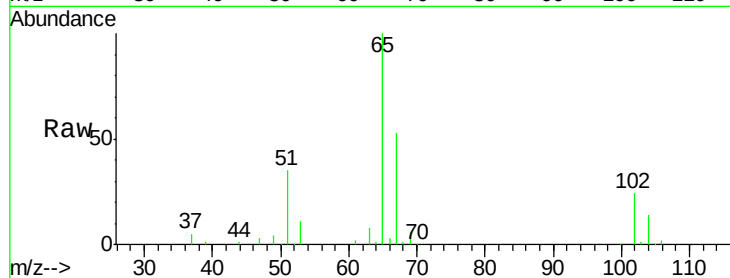




#33
 1,2-Dichloroethane-d4
 Concen: 47.059 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

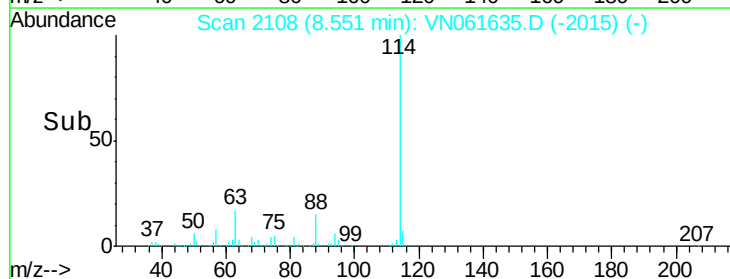
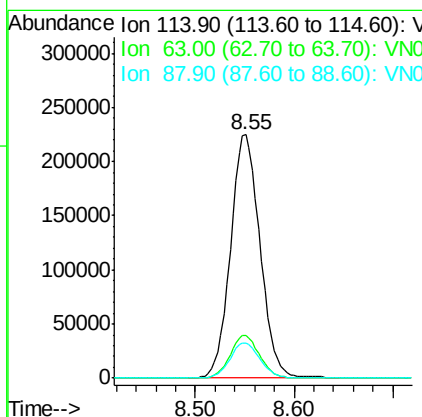
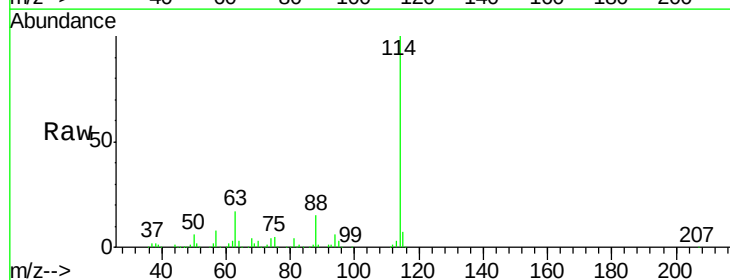
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129263TB

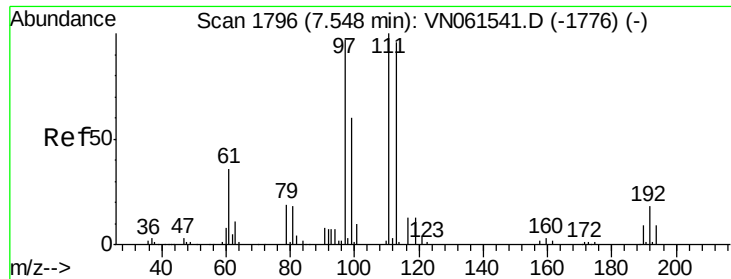
Tot Ion: 65 Resp: 154702
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Tgt Ion: 114 Resp: 468612
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.8
 88 14.6 0.0 31.0

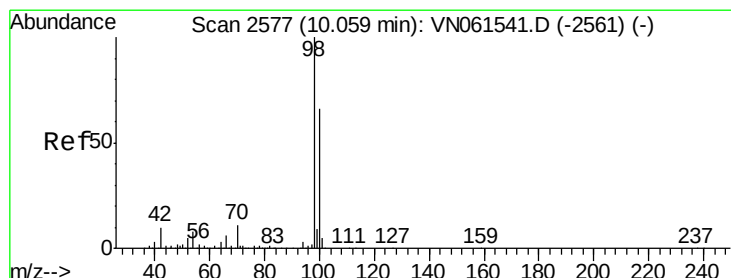
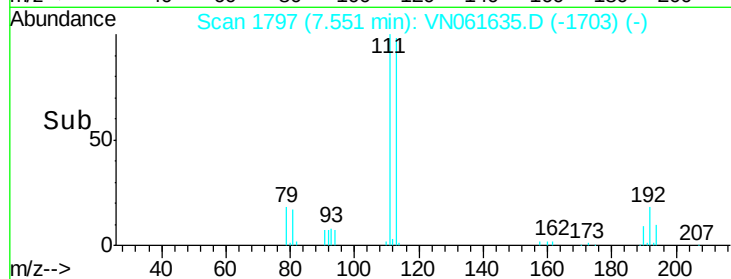
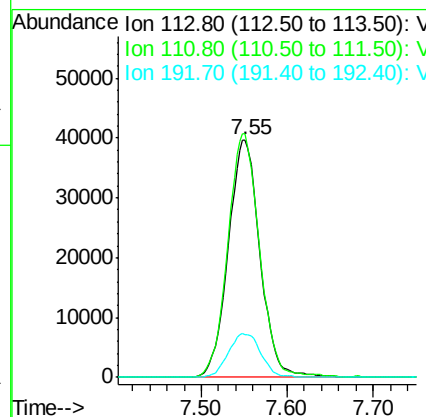
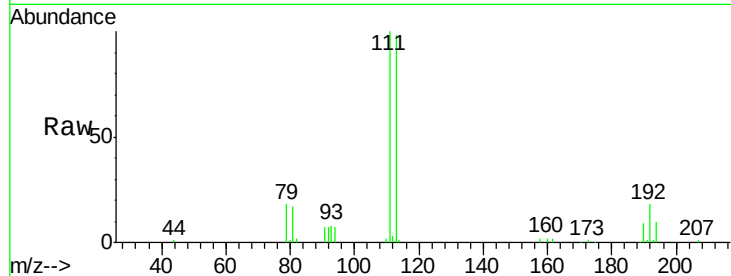




#35
 Dibromofluoromethane
 Concen: 42.560 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

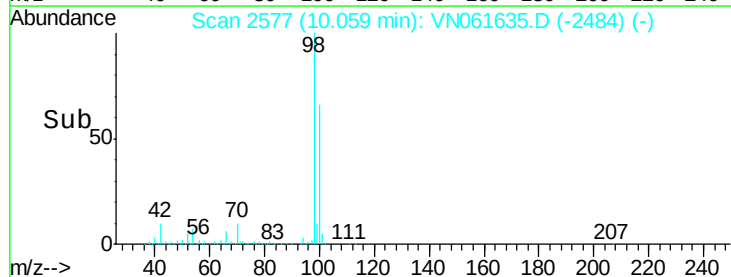
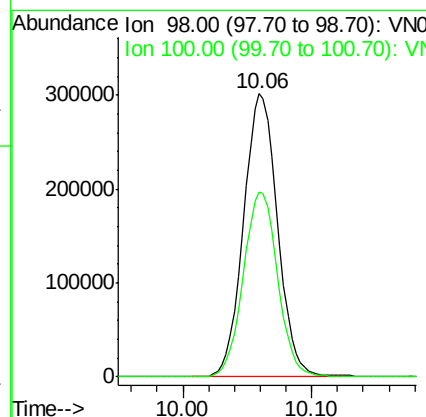
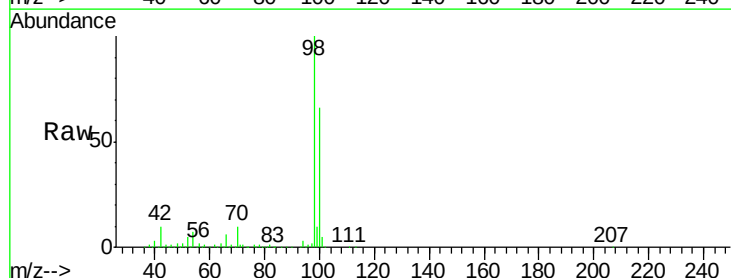
Instrument :
 MSVOA_N
 ClientSampled :
 PB129263TB

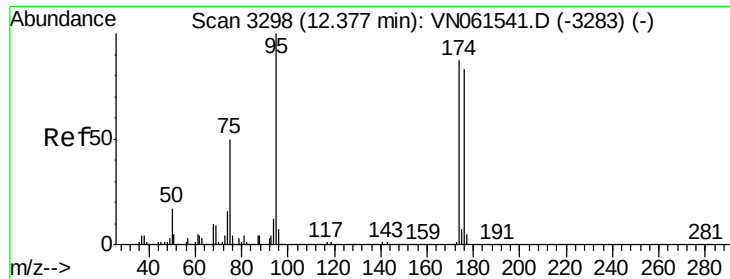
Tot Ion:113 Resp: 101174
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.4 125.0
 192 18.8 15.4 23.2



#50
 Toluene-d8
 Concen: 50.186 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Tgt Ion: 98 Resp: 552859
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.8 79.2

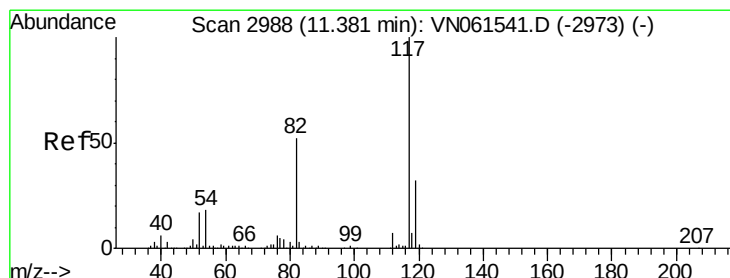
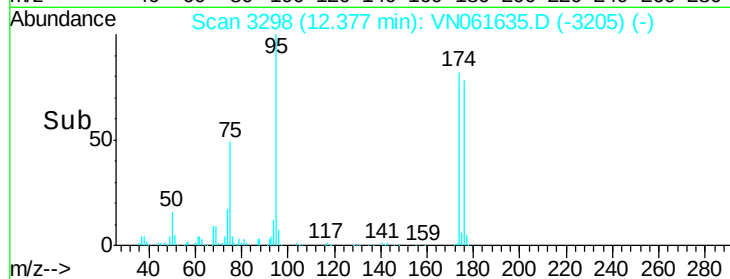
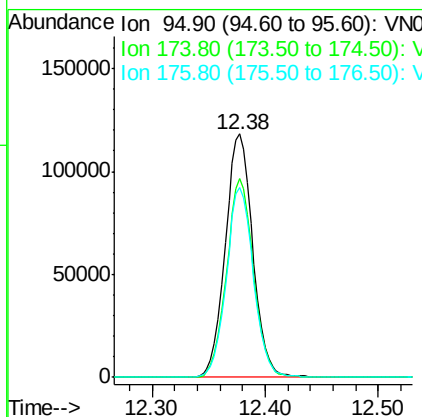
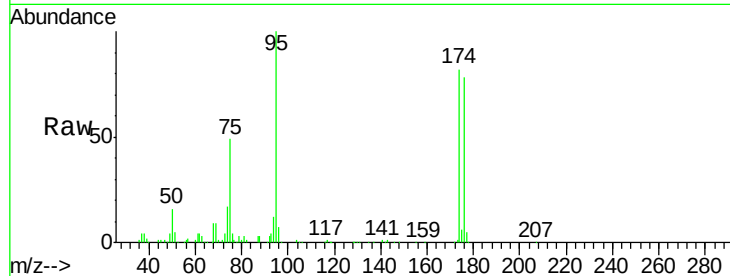




#62
4-Bromofluorobenzene
Concen: 49.701 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

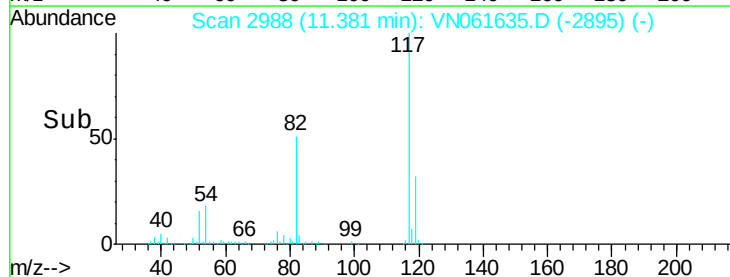
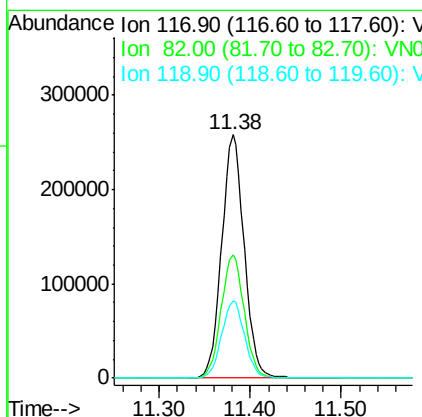
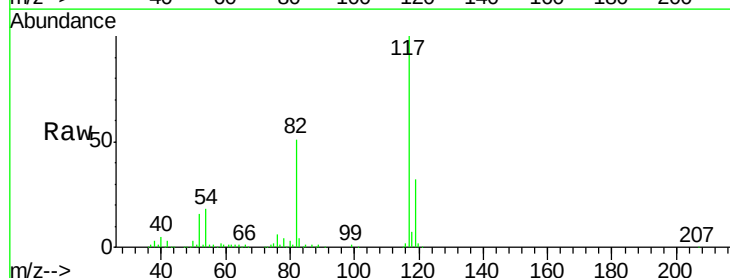
Instrument :
MSVOA_N
ClientSampleId :
PB129263TB

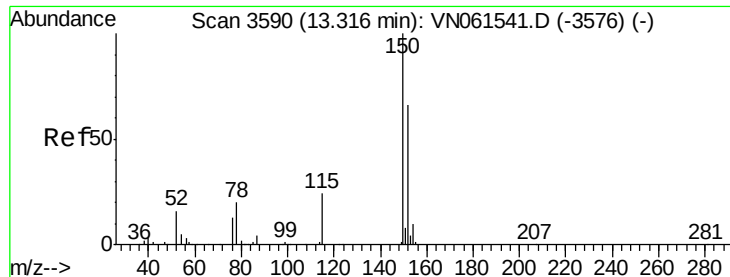
Tot Ion: 95 Resp: 199754
Ion Ratio Lower Upper
95 100
174 80.2 0.0 172.8
176 76.9 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

Tgt Ion: 117 Resp: 444299
Ion Ratio Lower Upper
117 100
82 50.7 41.5 62.3
119 31.6 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: VN061635.D

Acq: 3 Jun 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

PB129263TB

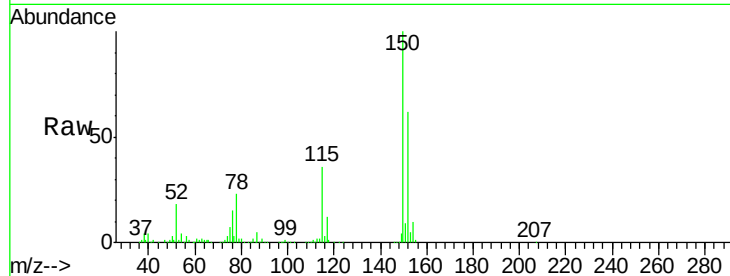
Tot Ion:152 Resp: 189401

Ion Ratio Lower Upper

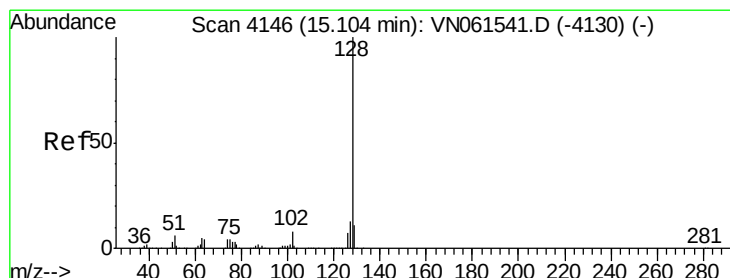
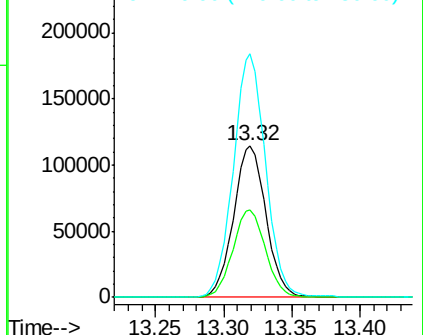
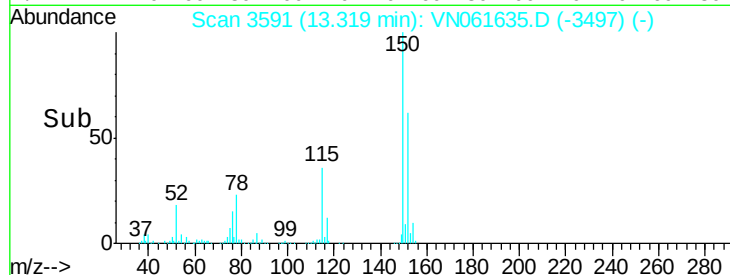
152 100

115 58.0 28.0 84.0

150 159.6 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



#95

Naphthalene

Concen: 1.108 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

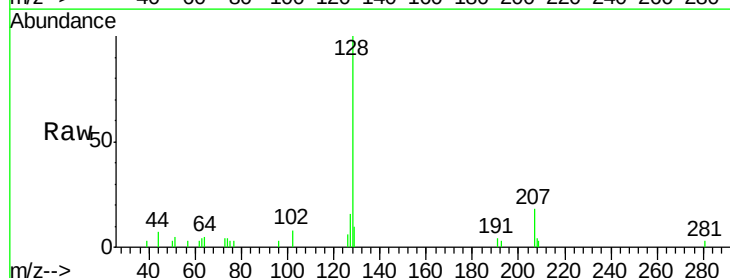
Tgt Ion:128 Resp: 11776

Ion Ratio Lower Upper

128 100

127 13.6 10.0 15.0

129 8.3 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

