

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072220\
 Data File : VN062597.D
 Acq On : 22 Jul 2020 15:59
 Operator : JC/MD
 Sample : PB130365ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130365ZHE#11

Quant Time: Jul 23 07:38:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

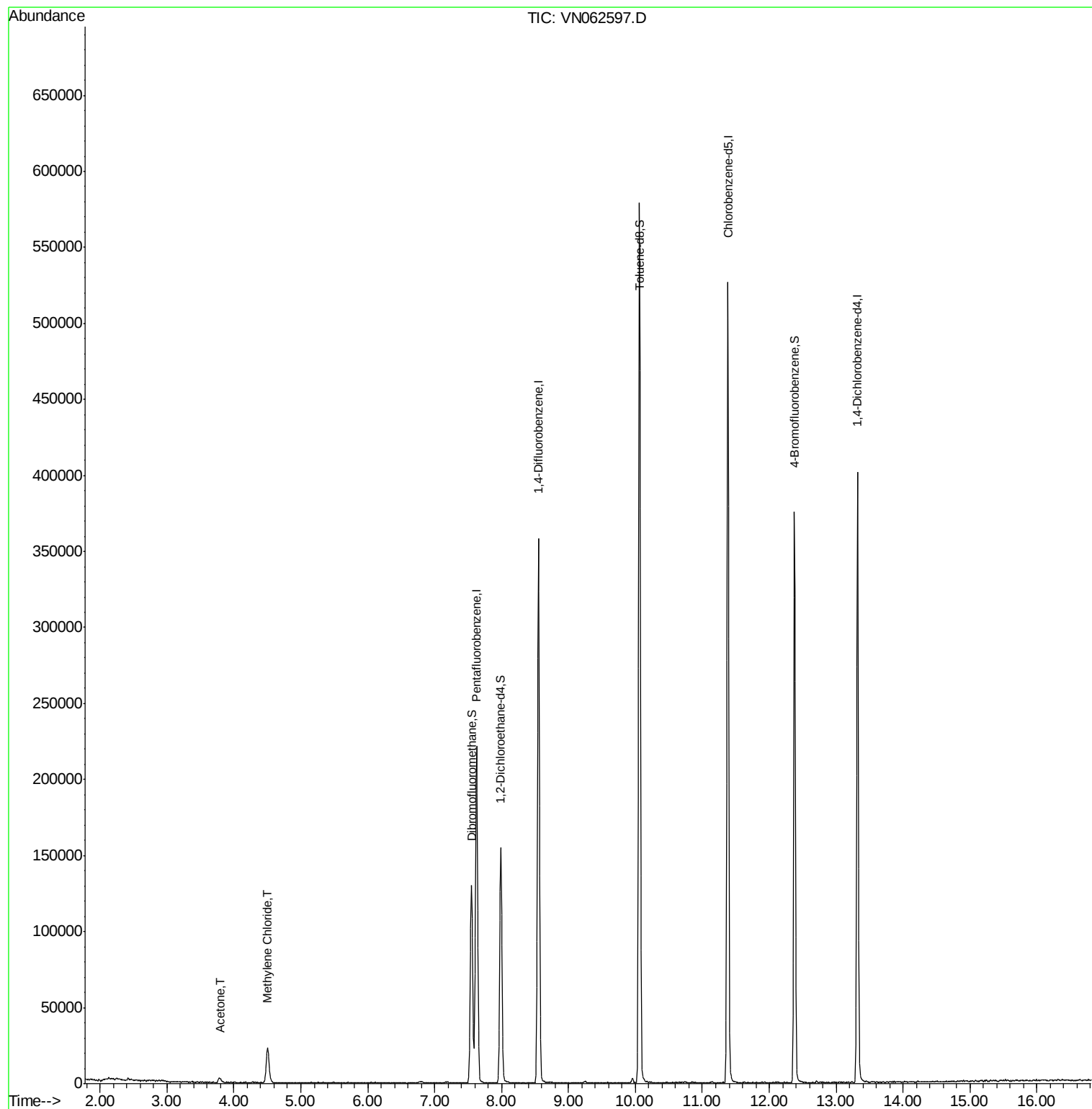
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	170718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	299019	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	295225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	106584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	136391	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
35) Dibromofluoromethane	7.55	113	99558	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
50) Toluene-d8	10.06	98	393303	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.38	95	135974	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
Target Compounds						
16) Acetone	3.78	43	6274	6.287	ug/l	96
20) Methylene Chloride	4.50	84	17053	7.125	ug/l	97

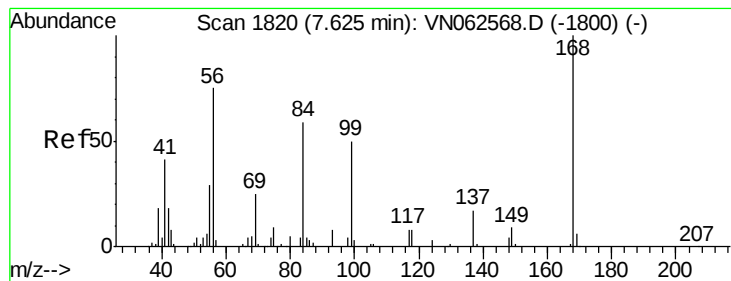
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062597.D

Acq: 22 Jul 2020 15:59

Instrument :

MSVOA_N

ClientSampleId :

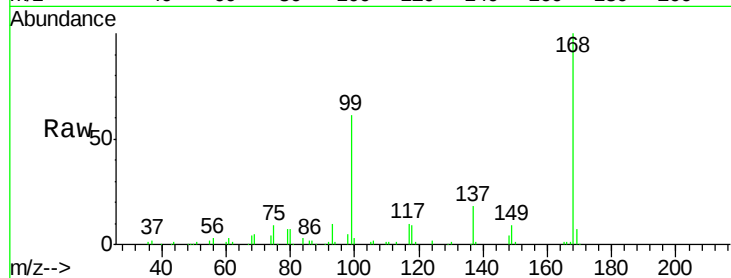
PB130365ZHE#11

Tot Ion:168 Resp: 170718

Ion Ratio Lower Upper

168 100

99 60.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

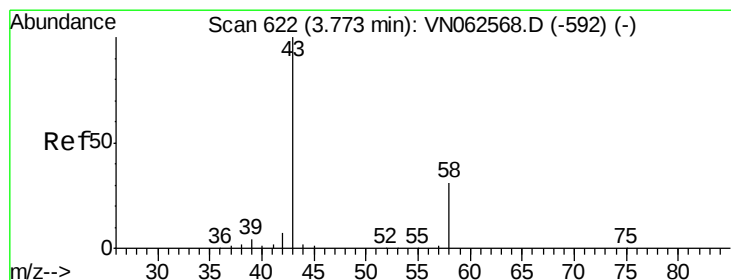
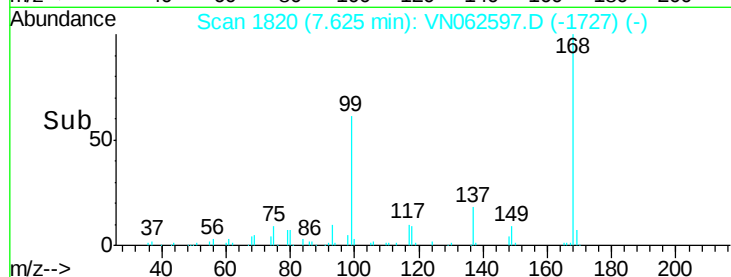
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 6.287 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062597.D

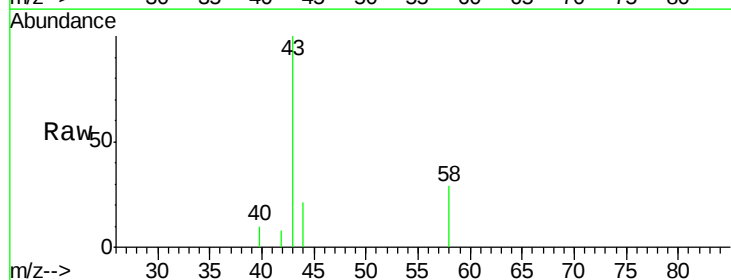
Acq: 22 Jul 2020 15:59

Tgt Ion: 43 Resp: 6274

Ion Ratio Lower Upper

43 100

58 28.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

2500

2000

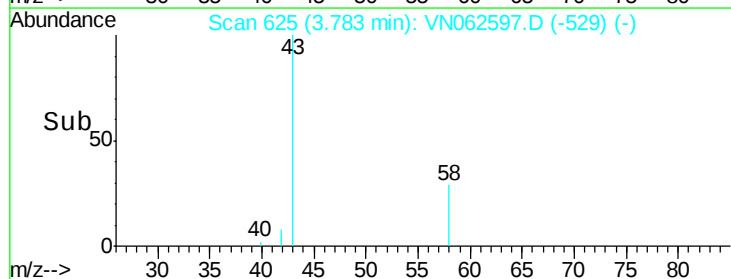
1500

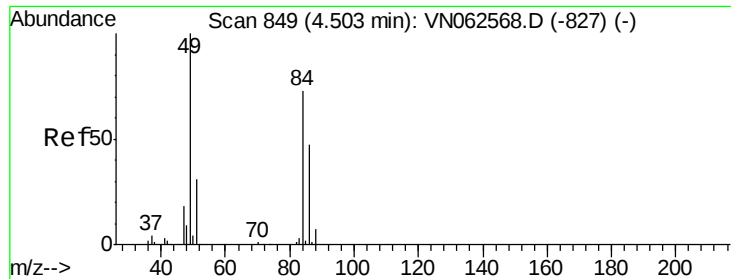
1000

500

0

Time--> 3.70 3.75 3.80 3.85 3.90

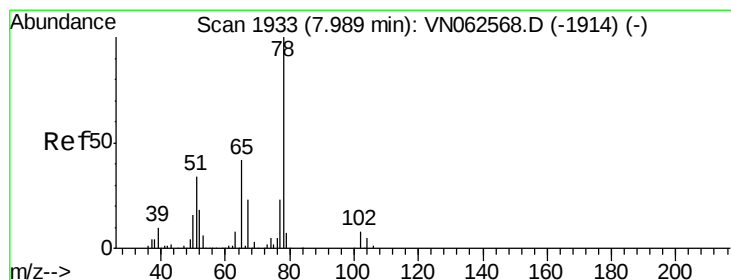
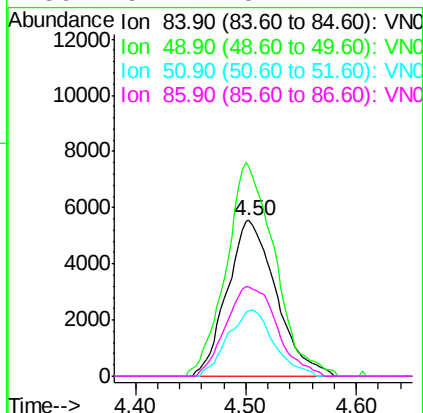
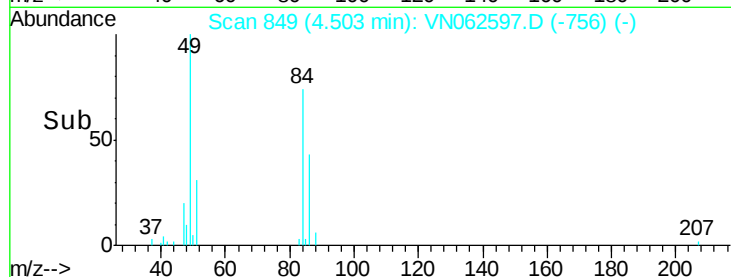
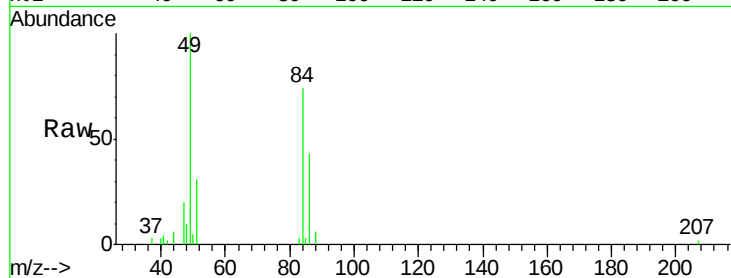




#20
Methylene Chloride
Concen: 7.125 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN062597.D
Acq: 22 Jul 2020 15:59

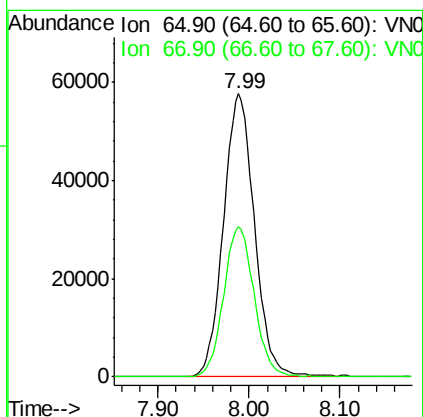
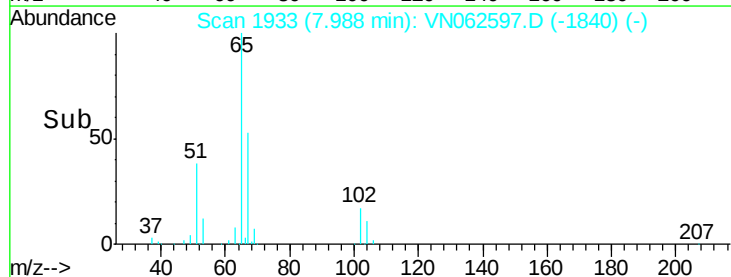
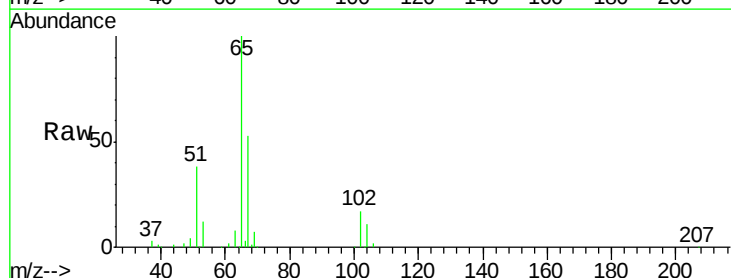
Instrument :
MSVOA_N
ClientSampleId :
PB130365ZHE#11

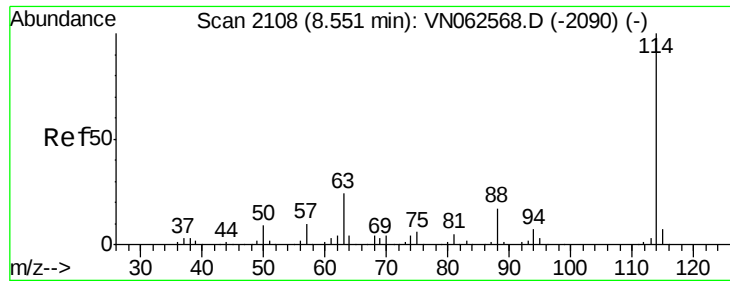
Tot Ion: 84 Resp: 17053
Ion Ratio Lower Upper
84 100
49 134.7 109.4 164.0
51 42.2 33.6 50.4
86 57.4 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 51.429 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062597.D
Acq: 22 Jul 2020 15:59

Tgt Ion: 65 Resp: 136391
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.0

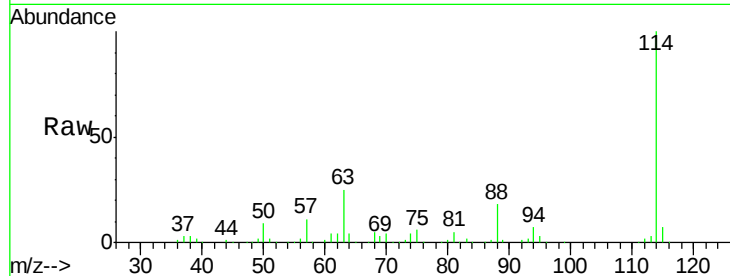




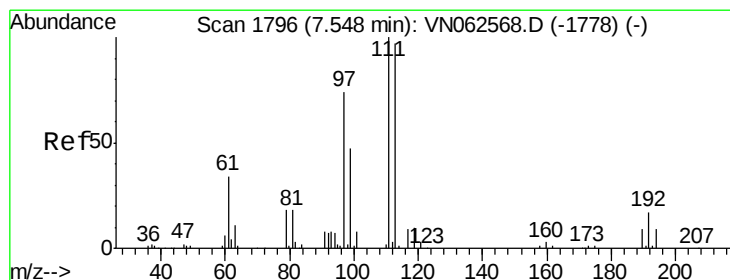
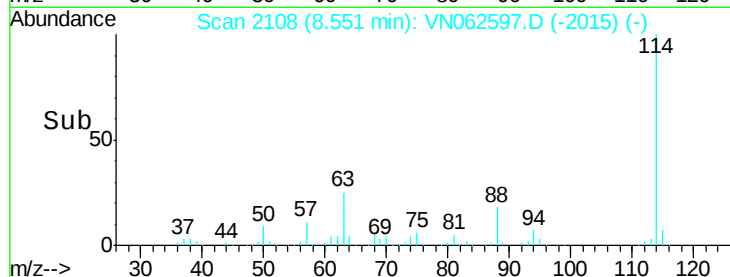
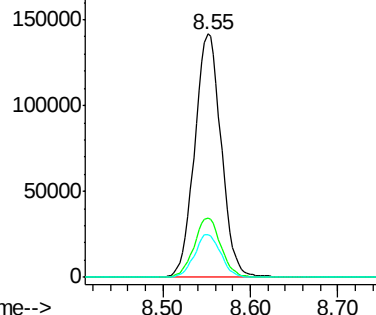
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062597.D
Acq: 22 Jul 2020 15:59

Instrument :
MSVOA_N
ClientSampleId :
PB130365ZHE#11

Tot Ion:114 Resp: 299019
Ion Ratio Lower Upper
114 100
63 24.6 0.0 48.4
88 17.6 0.0 33.8

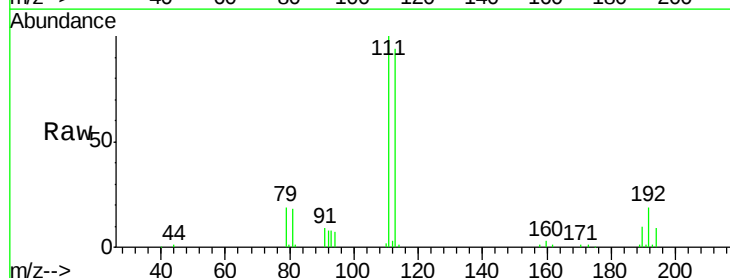


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

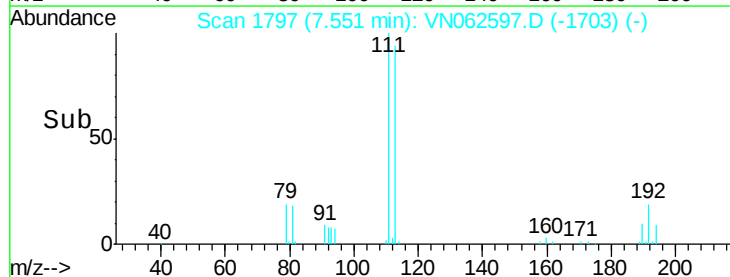
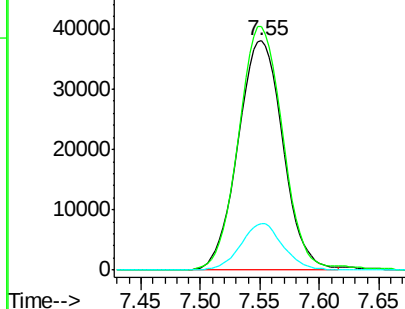


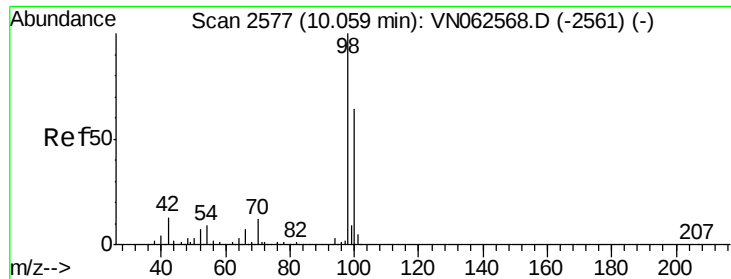
#35
Dibromofluoromethane
Concen: 50.688 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062597.D
Acq: 22 Jul 2020 15:59

Tgt Ion:113 Resp: 99558
Ion Ratio Lower Upper
113 100
111 105.1 82.7 124.1
192 19.1 14.8 22.2



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: 50.187 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062597.D

Acq: 22 Jul 2020 15:59

Instrument :

MSVOA_N

ClientSampleId :

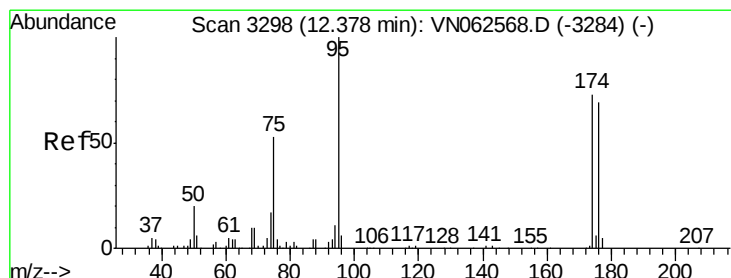
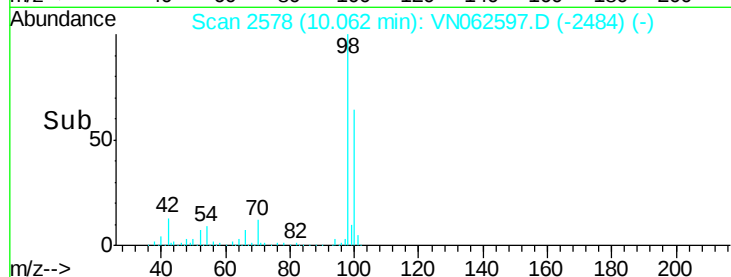
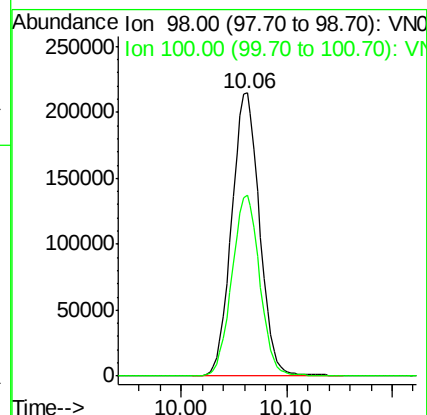
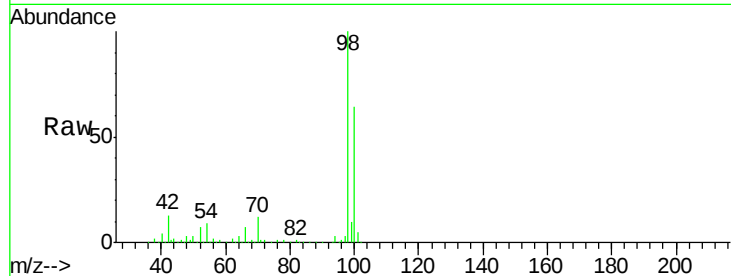
PB130365ZHE#11

Tot Ion: 98 Resp: 393303

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.453 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062597.D

Acq: 22 Jul 2020 15:59

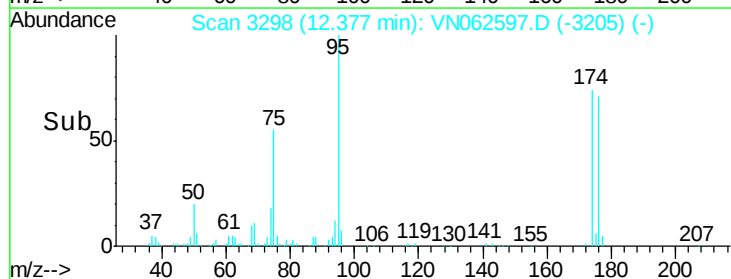
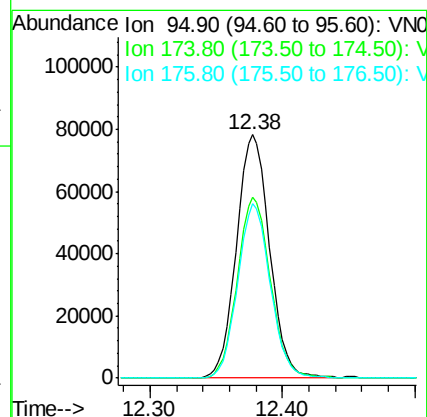
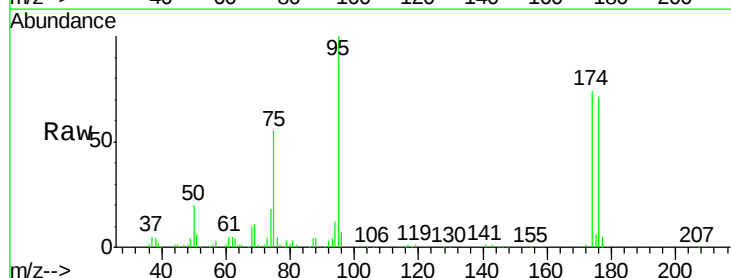
Tgt Ion: 95 Resp: 135974

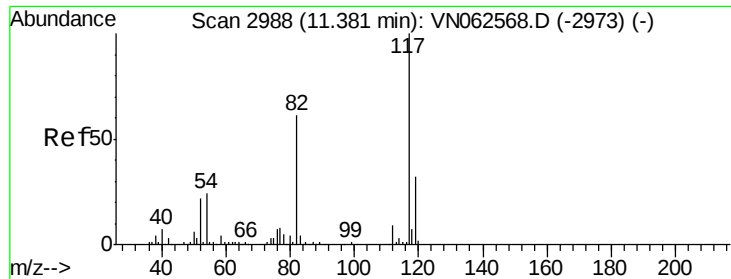
Ion Ratio Lower Upper

95 100

174 74.5 0.0 144.6

176 70.5 0.0 139.4

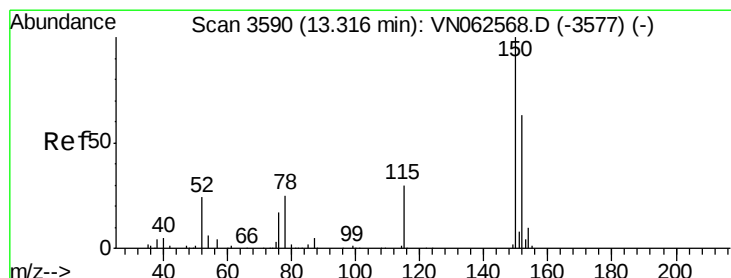
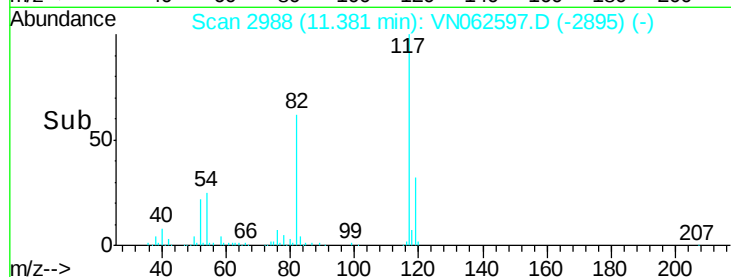
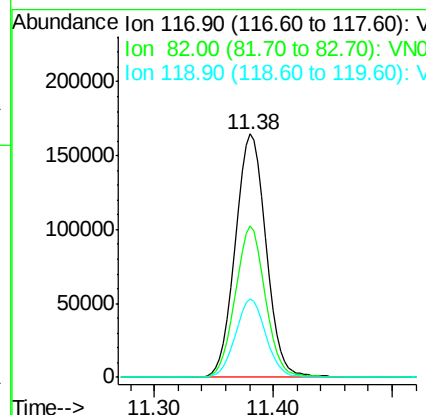
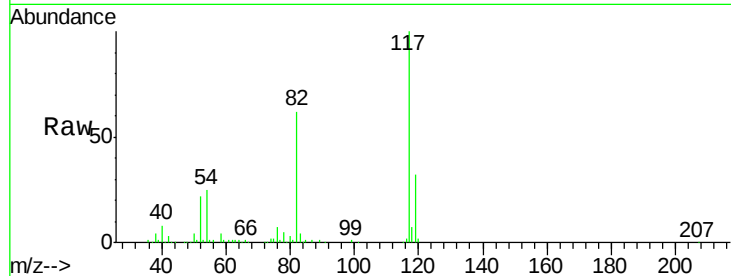




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062597.D
Acq: 22 Jul 2020 15:59

Instrument :
MSVOA_N
ClientSampleId :
PB130365ZHE#11

Tot Ion:117 Resp: 295225
Ion Ratio Lower Upper
117 100
82 62.2 49.0 73.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062597.D
Acq: 22 Jul 2020 15:59

Tgt Ion:152 Resp: 106584
Ion Ratio Lower Upper
152 100
115 60.9 31.8 95.4
150 155.3 0.0 351.4

