

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061568.D
 Acq On : 29 May 2020 15:35
 Operator : JC/MD
 Sample : PB129155TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129155TB

Quant Time: May 30 06:41:20 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

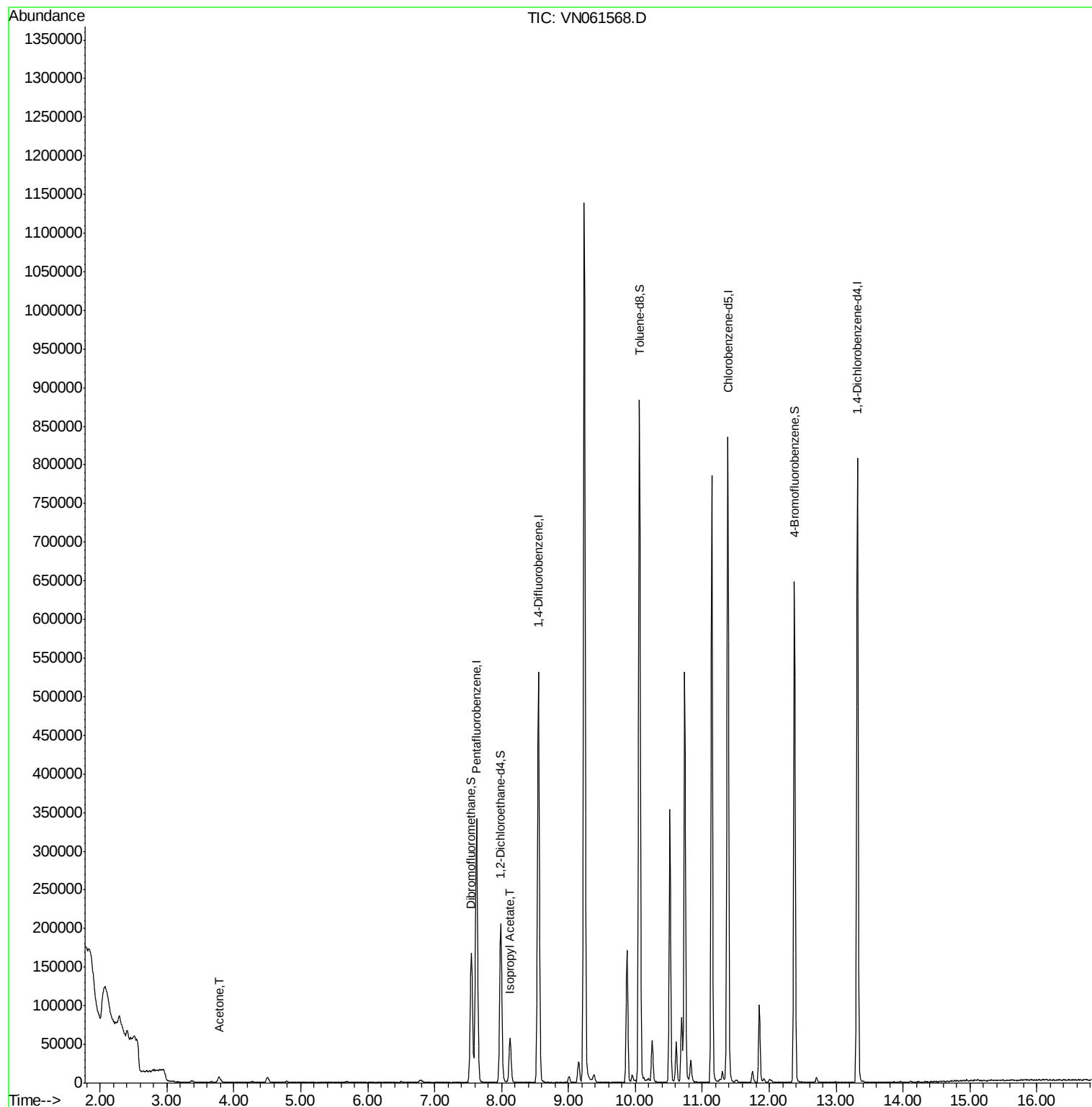
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	276806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	497122	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	503527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	224107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175041	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
35) Dibromofluoromethane	7.55	113	130192	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
50) Toluene-d8	10.06	98	622343	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
62) 4-Bromofluorobenzene	12.38	95	234112	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.82%	
Target Compounds						
16) Acetone	3.78	43	12313	7.533	ug/l	98
43) Isopropyl Acetate	8.13	43	66150	10.373	ug/l #	91

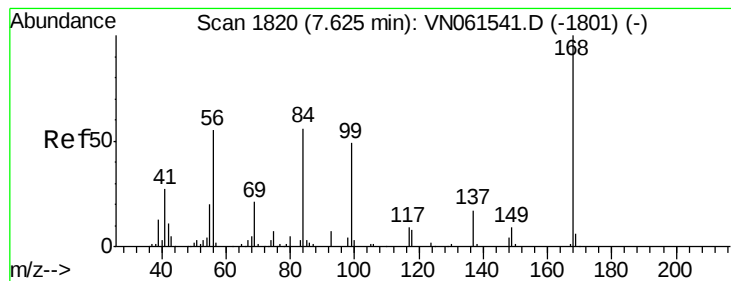
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061568.D

Acq: 29 May 2020 15:35

Instrument :

MSVOA_N

ClientSampleId :

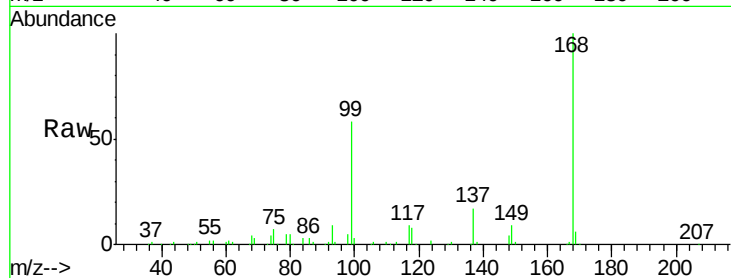
PB129155TB

Tot Ion:168 Resp: 276806

Ion Ratio Lower Upper

168 100

99 58.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

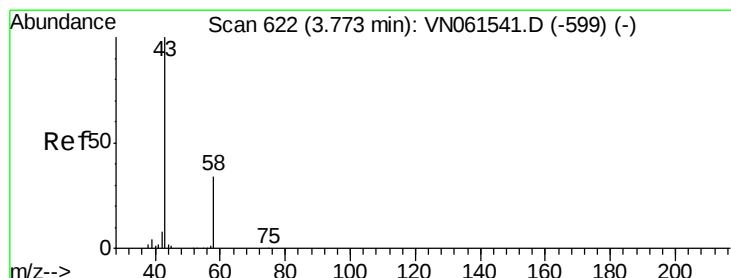
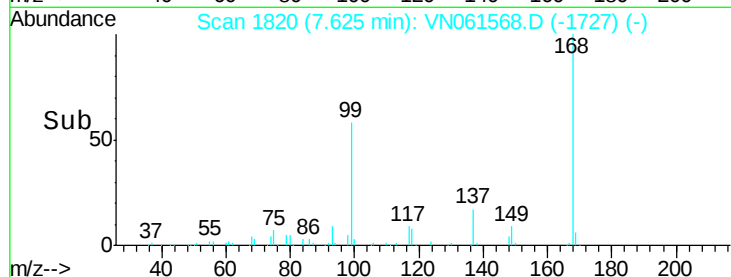
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 7.533 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061568.D

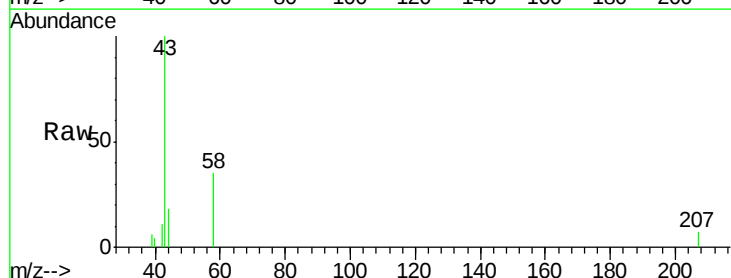
Acq: 29 May 2020 15:35

Tgt Ion: 43 Resp: 12313

Ion Ratio Lower Upper

43 100

58 35.2 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

5000

4000

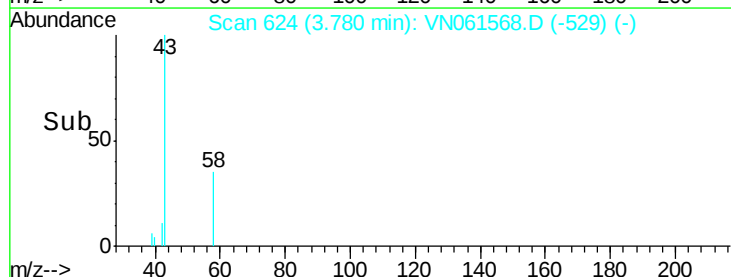
3000

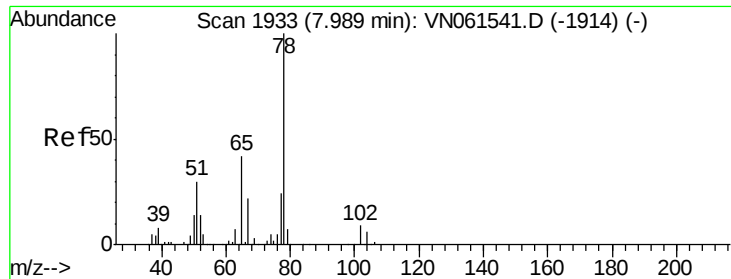
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 53.075 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061568.D

Acq: 29 May 2020 15:35

Instrument :

MSVOA_N

ClientSampleId :

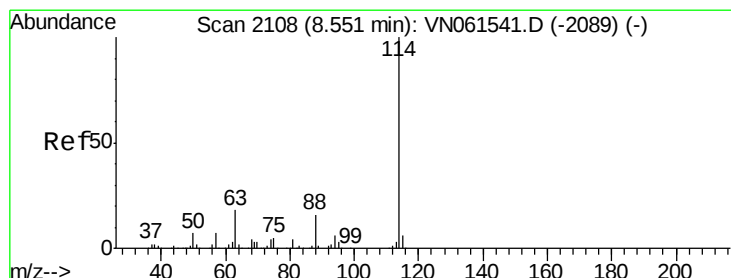
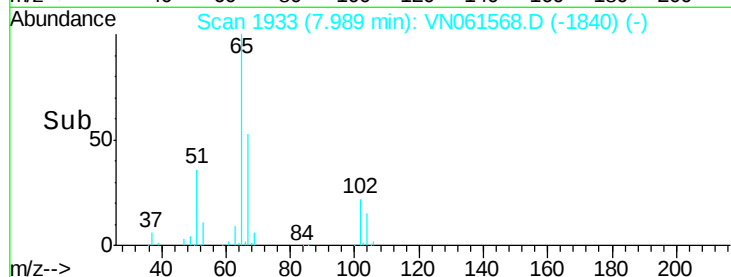
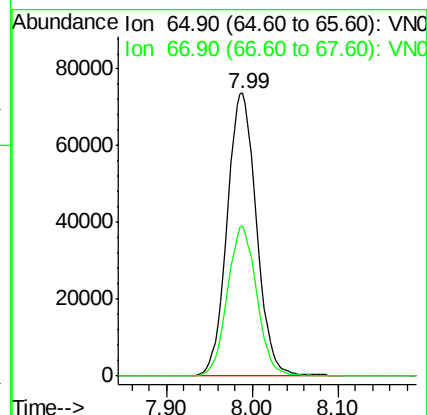
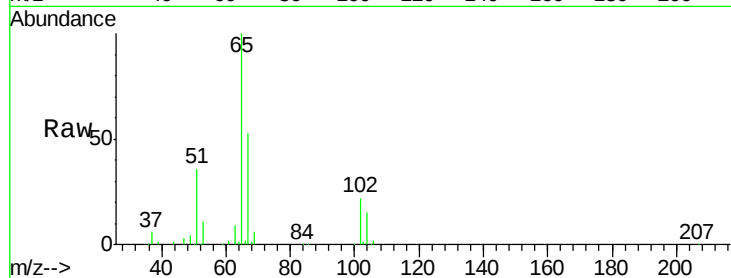
PB129155TB

Tot Ion: 65 Resp: 175041

Ion Ratio Lower Upper

65 100

67 52.8 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: VN061568.D

Acq: 29 May 2020 15:35

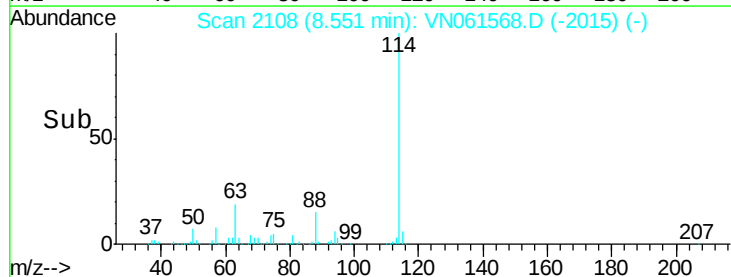
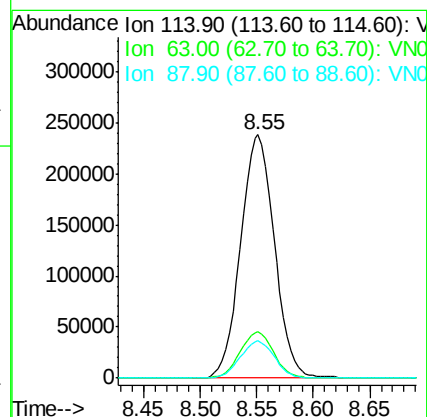
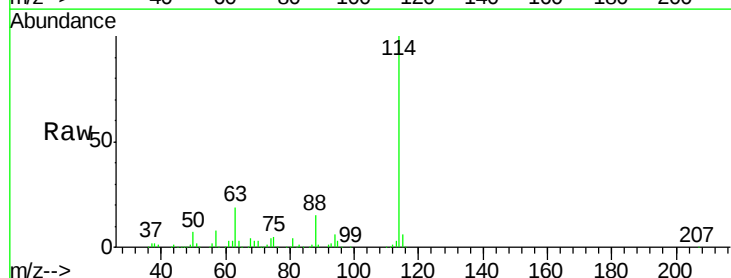
Tgt Ion: 114 Resp: 497122

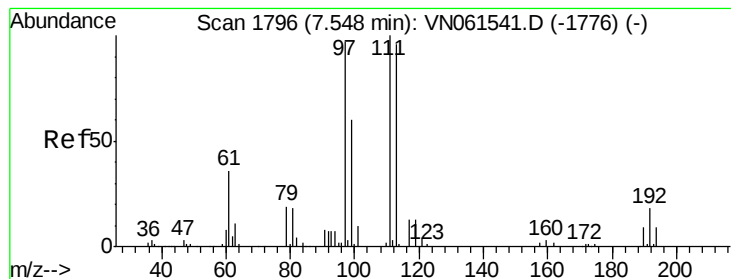
Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.8

88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 51.626 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061568.D

Acq: 29 May 2020 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB129155TB

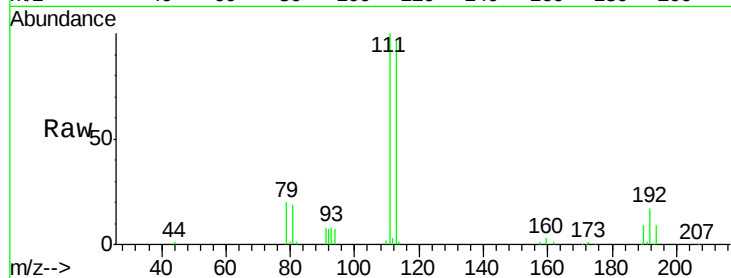
Tot Ion:113 Resp: 130192

Ion Ratio Lower Upper

113 100

111 102.1 83.4 125.0

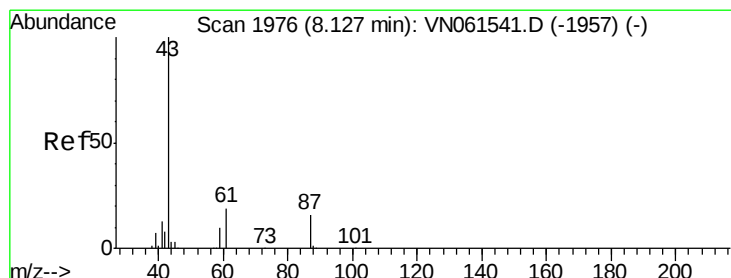
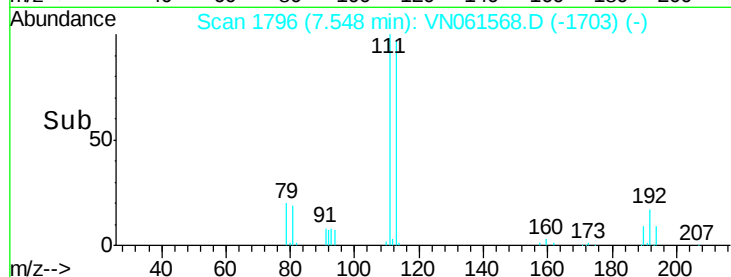
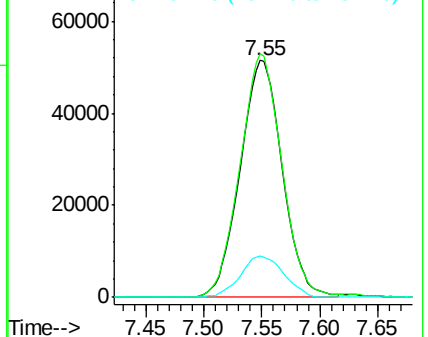
192 18.1 15.4 23.2



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: 10.373 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061568.D

Acq: 29 May 2020 15:35

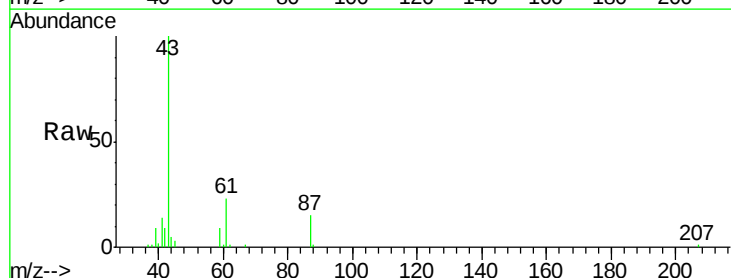
Tgt Ion: 43 Resp: 66150

Ion Ratio Lower Upper

43 100

61 22.2 23.6 35.4#

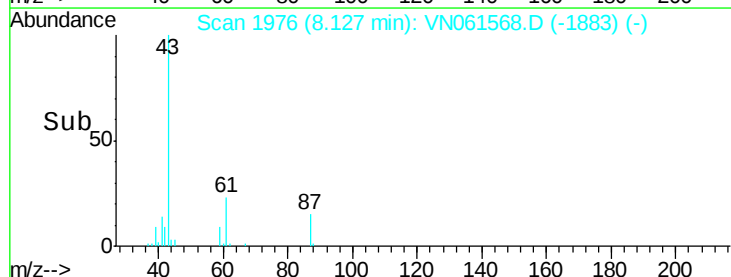
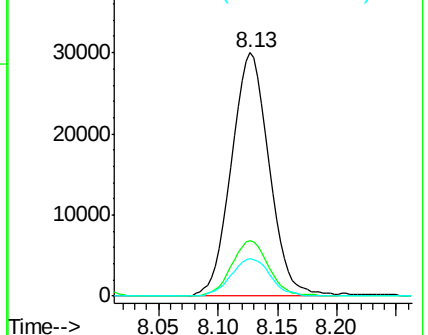
87 15.8 13.0 19.6

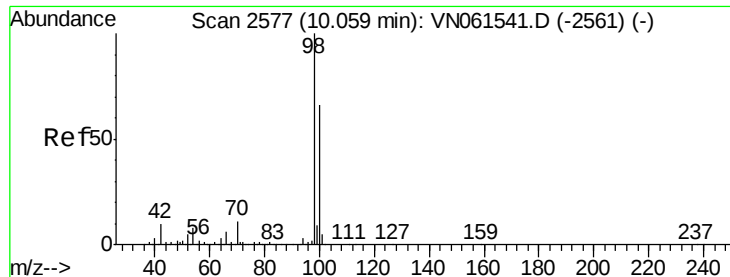


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 53.254 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061568.D

Acq: 29 May 2020 15:35

Instrument :

MSVOA_N

ClientSampleId :

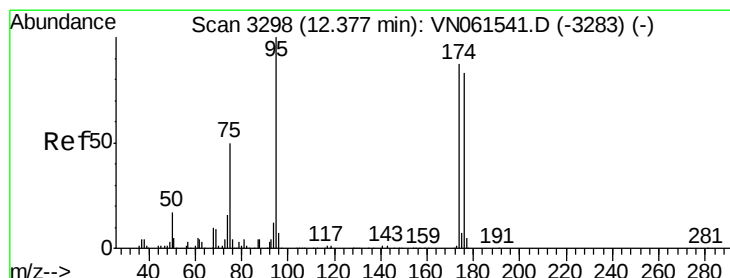
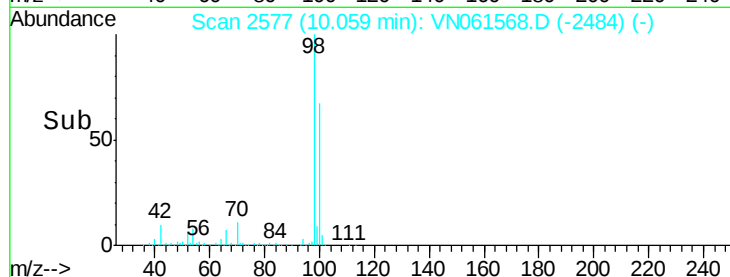
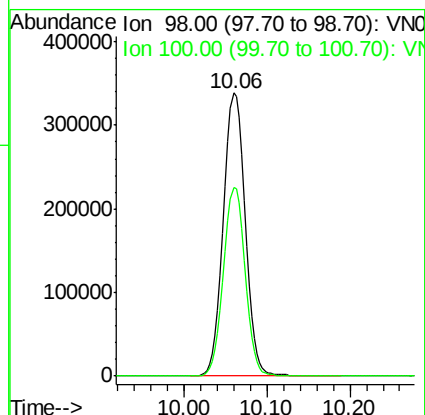
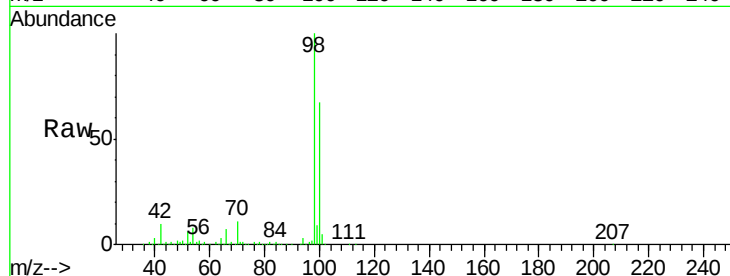
PB129155TB

Tot Ion: 98 Resp: 622343

Ion Ratio Lower Upper

98 100

100 65.9 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 54.909 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061568.D

Acq: 29 May 2020 15:35

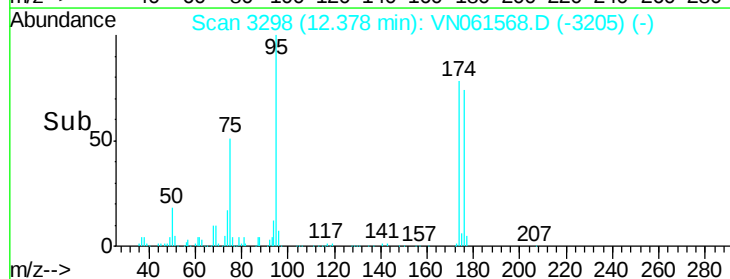
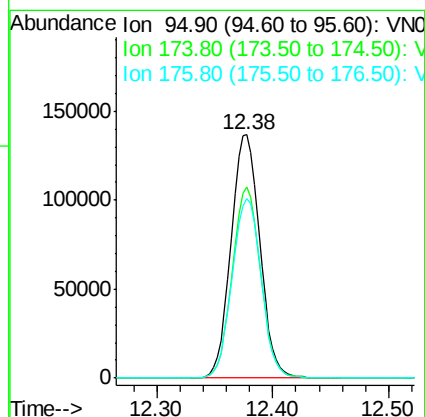
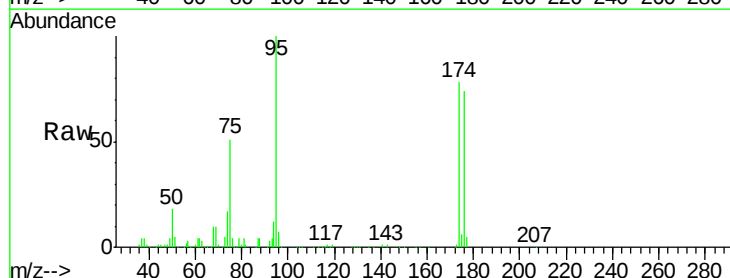
Tgt Ion: 95 Resp: 234112

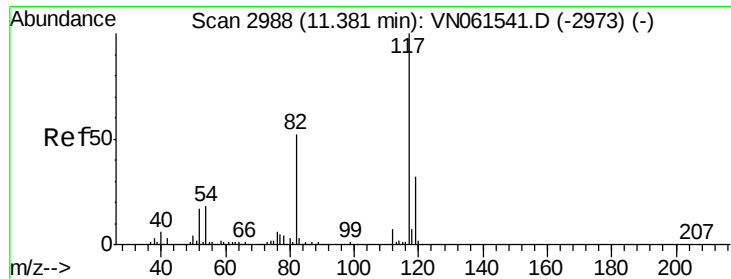
Ion Ratio Lower Upper

95 100

174 77.1 0.0 172.8

176 74.8 0.0 164.8

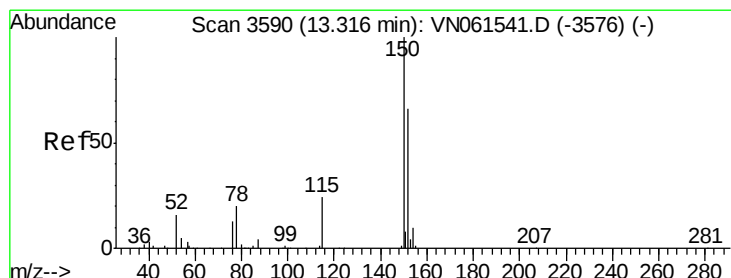
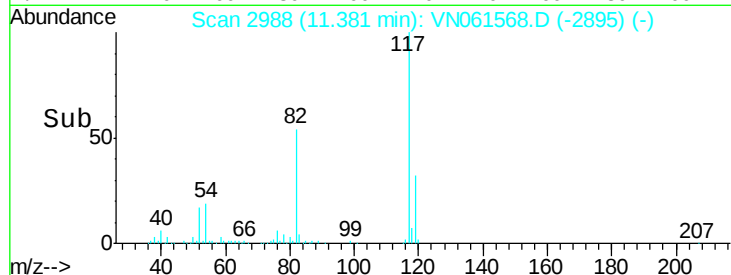
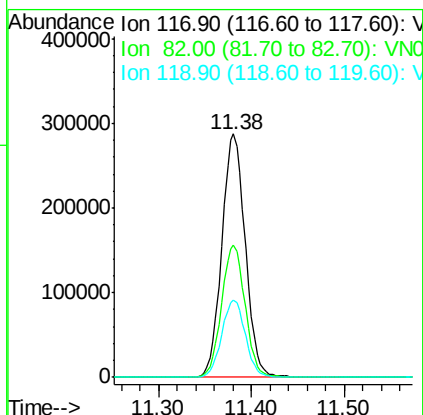
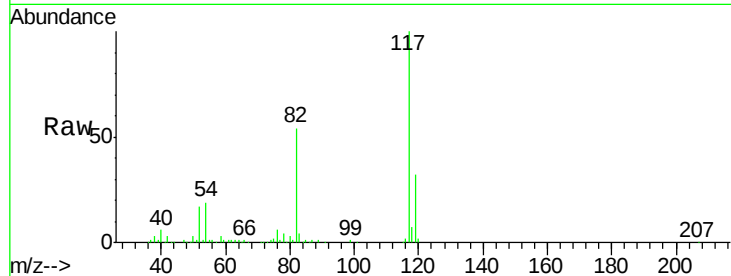




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061568.D
Acq: 29 May 2020 15:35

Instrument :
MSVOA_N
ClientSampleId :
PB129155TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	41.5	62.3
119	32.0	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: VN061568.D
Acq: 29 May 2020 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.0	84.0
150	159.1	0.0	344.0

