

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060320\
 Data File : VN061637.D
 Acq On : 3 Jun 2020 14:45
 Operator : JC/MD
 Sample : PB129264TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129264TB

Quant Time: Jun 04 08:17:13 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

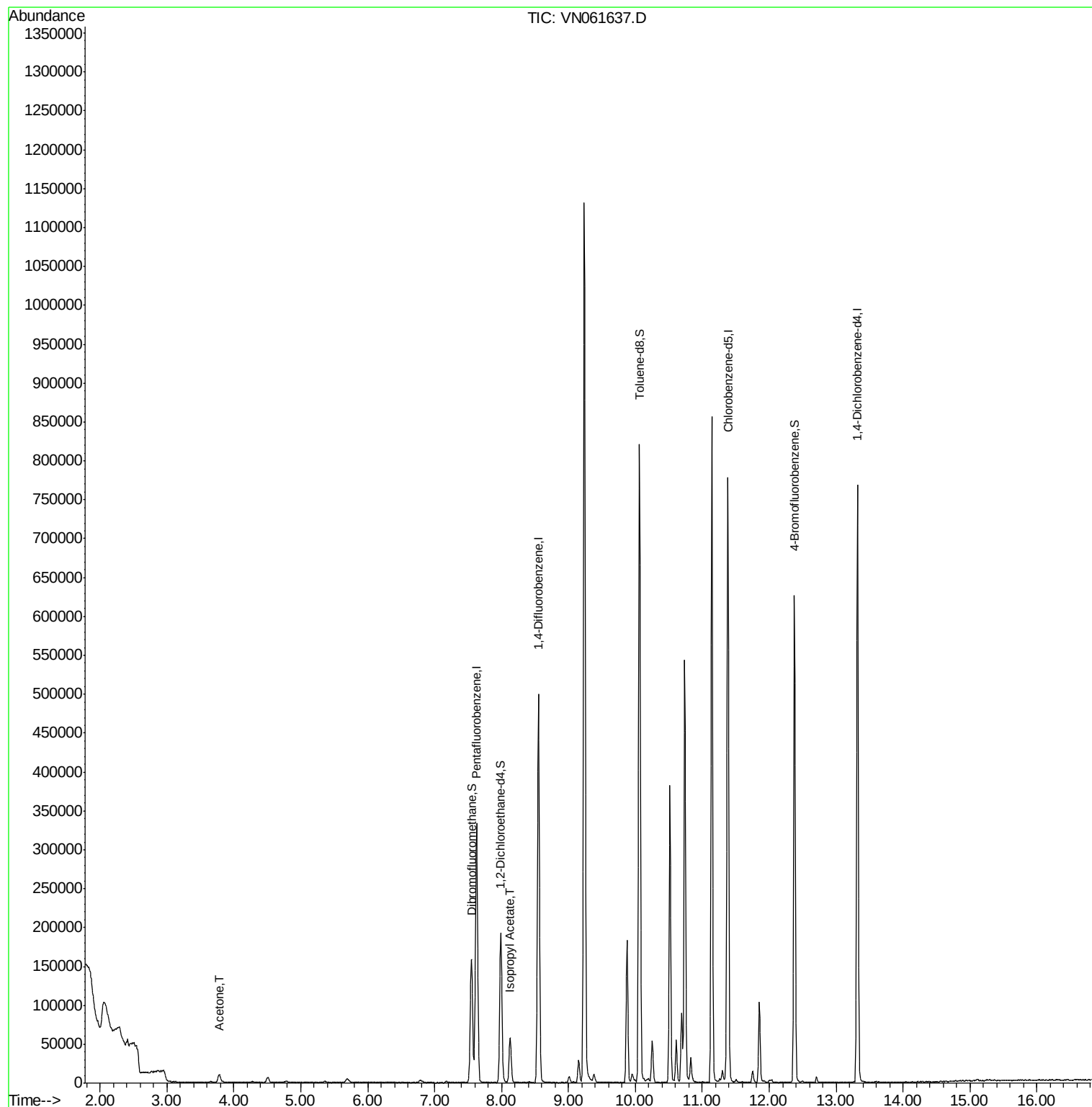
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	276664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	486972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	484976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	216338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	164845	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
35) Dibromofluoromethane	7.55	113	123628	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
50) Toluene-d8	10.06	98	586580	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.38	95	220611	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
Target Compounds						
16) Acetone	3.78	43	16914	12.734	ug/l	99
43) Isopropyl Acetate	8.13	43	66332	10.618	ug/l #	90

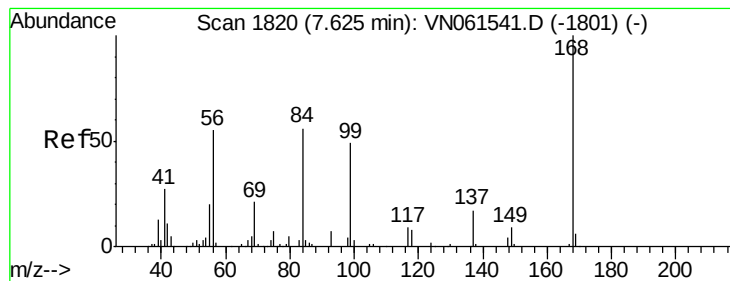
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN061637.D

Acq: 3 Jun 2020 14:45

Instrument :

MSVOA_N

ClientSampled :

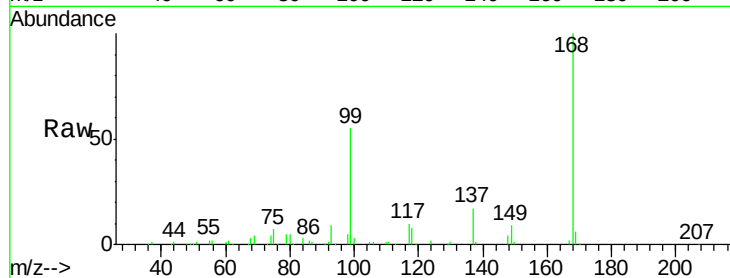
PB129264TB

Tot Ion:168 Resp: 276664

Ion Ratio Lower Upper

168 100

99 54.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

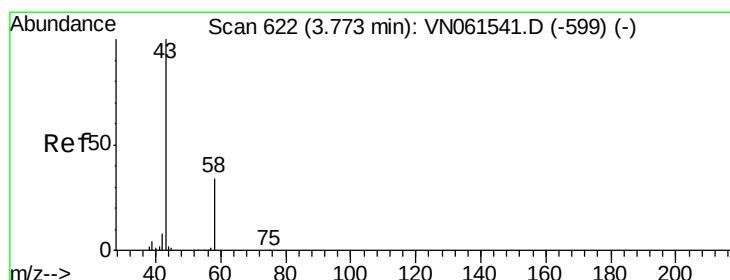
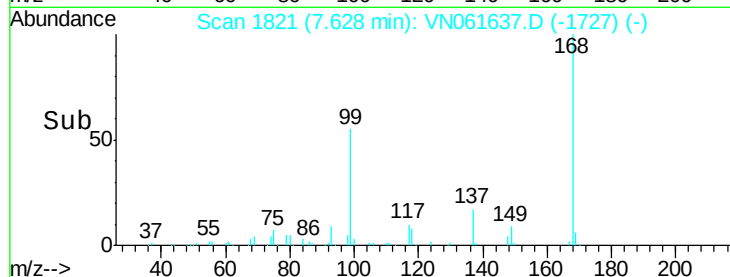
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.734 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061637.D

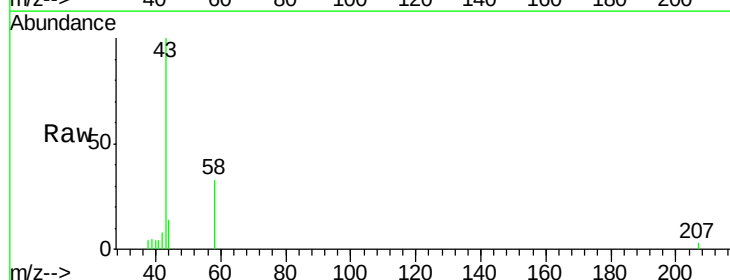
Acq: 3 Jun 2020 14:45

Tgt Ion: 43 Resp: 16914

Ion Ratio Lower Upper

43 100

58 33.2 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

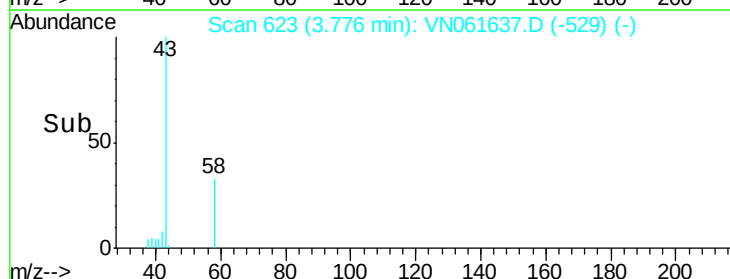
6000

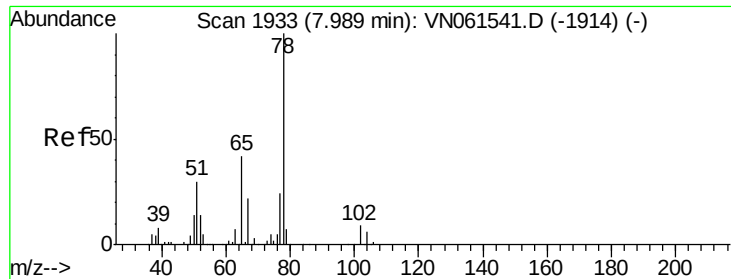
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90

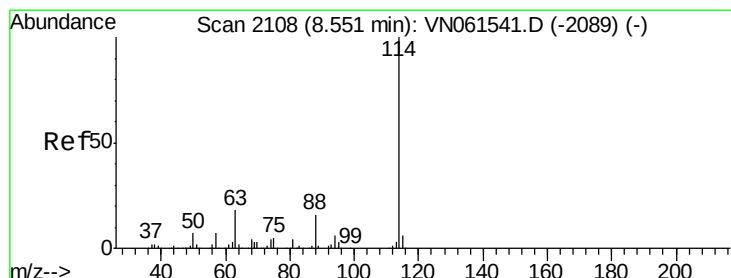
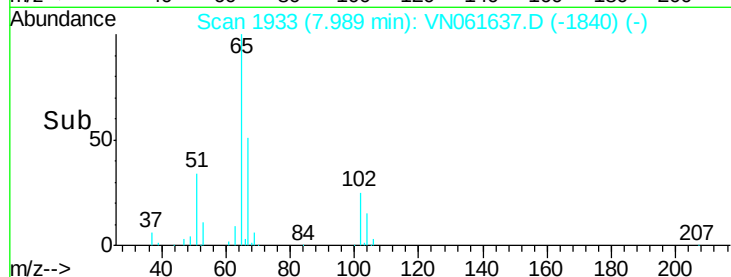
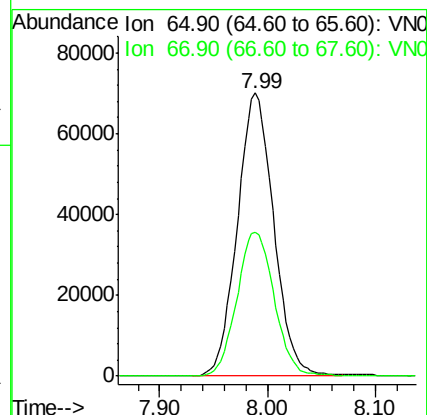
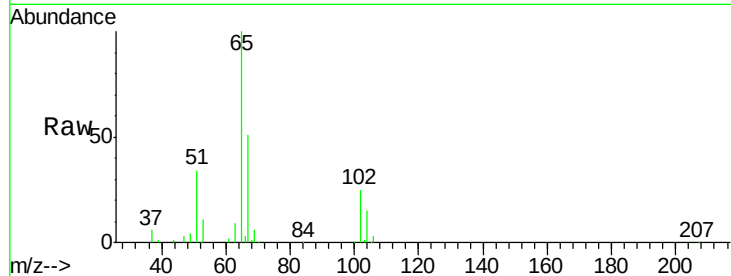




#33
 1,2-Dichloroethane-d4
 Concen: 50.009 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061637.D
 Acq: 3 Jun 2020 14:45

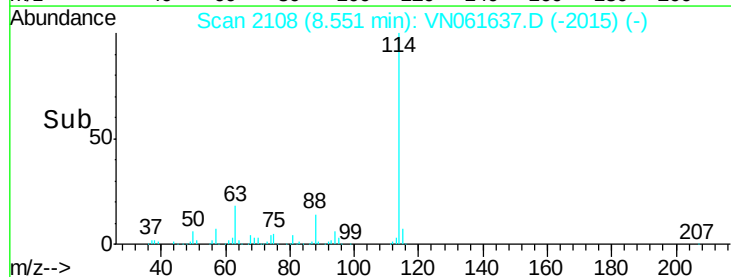
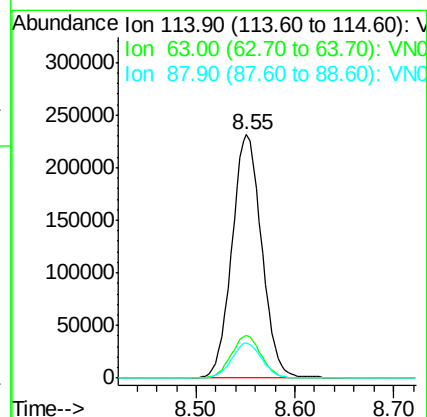
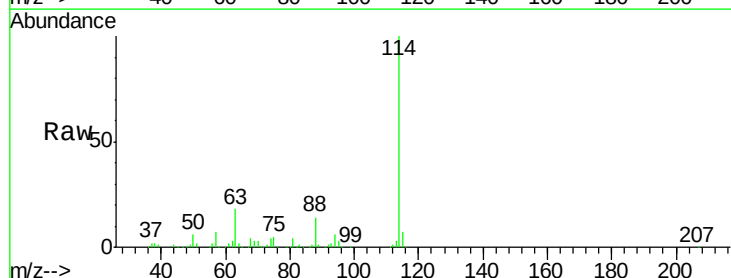
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129264TB

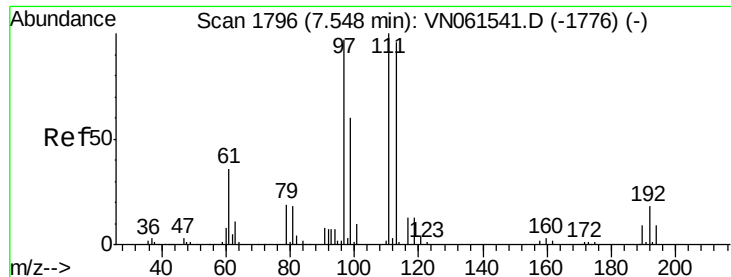
Tot Ion: 65 Resp: 164845
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061637.D
 Acq: 3 Jun 2020 14:45

Tgt Ion: 114 Resp: 486972
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.8
 88 14.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.045 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN061637.D

Acq: 3 Jun 2020 14:45

Instrument :

MSVOA_N

ClientSampleId :

PB129264TB

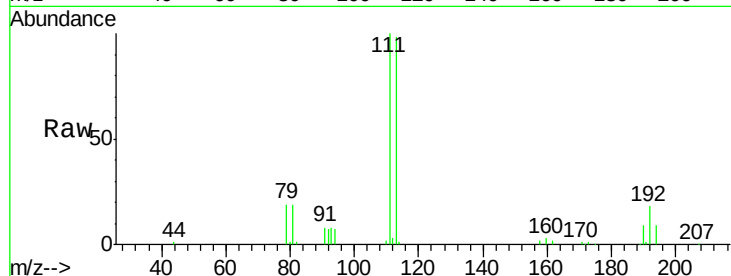
Tot Ion:113 Resp: 123628

Ion Ratio Lower Upper

113 100

111 104.3 83.4 125.0

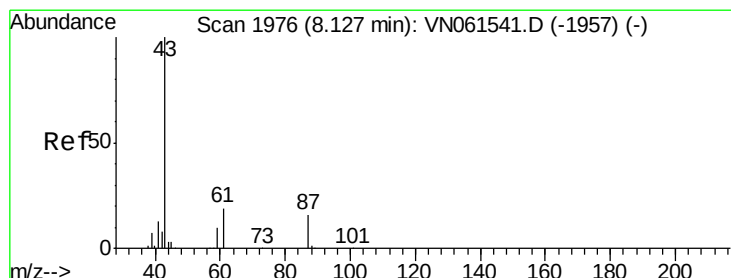
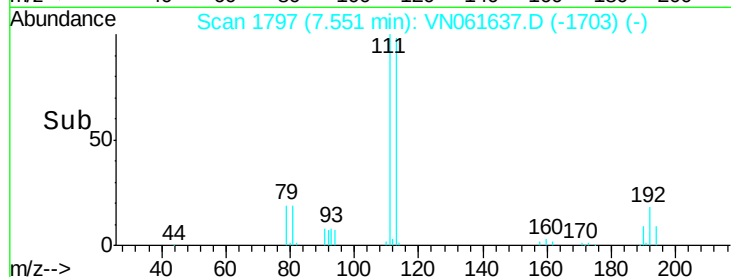
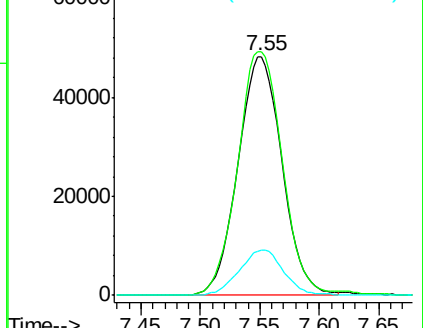
192 19.1 15.4 23.2



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: 10.618 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061637.D

Acq: 3 Jun 2020 14:45

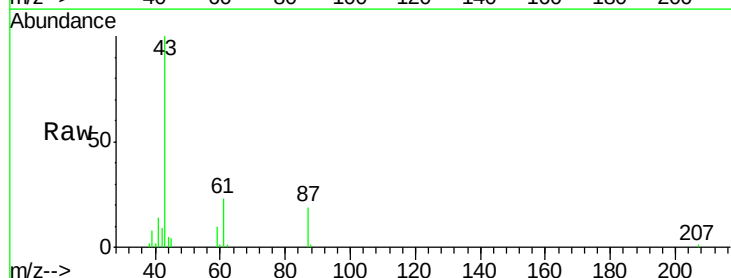
Tgt Ion: 43 Resp: 66332

Ion Ratio Lower Upper

43 100

61 22.0 23.6 35.4#

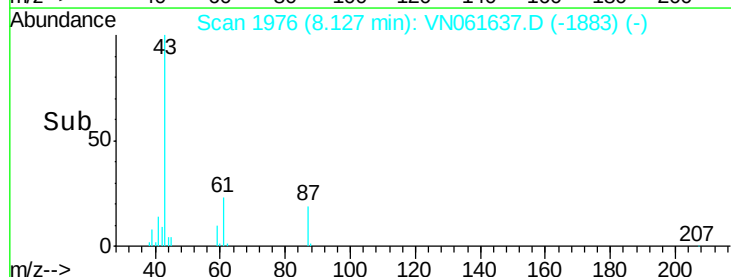
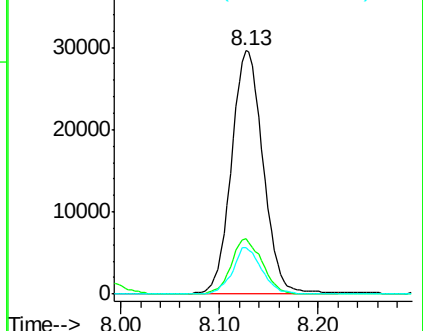
87 17.4 13.0 19.6

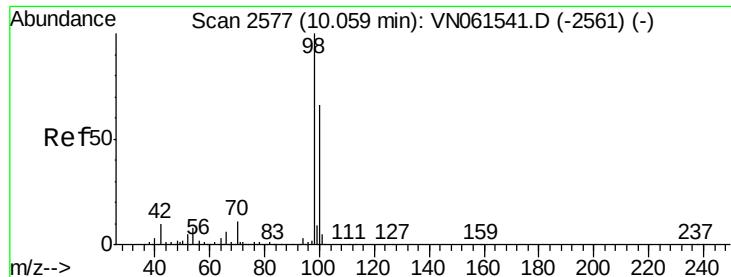


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 51.240 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061637.D

Acq: 3 Jun 2020 14:45

Instrument :

MSVOA_N

ClientSampleId :

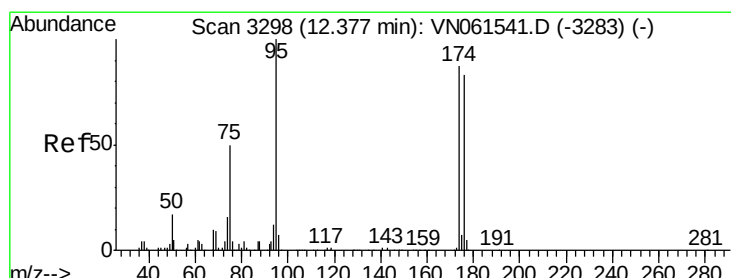
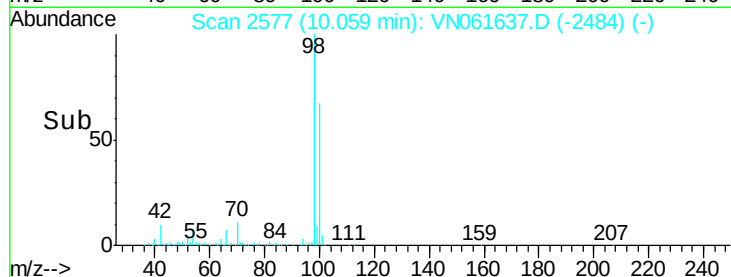
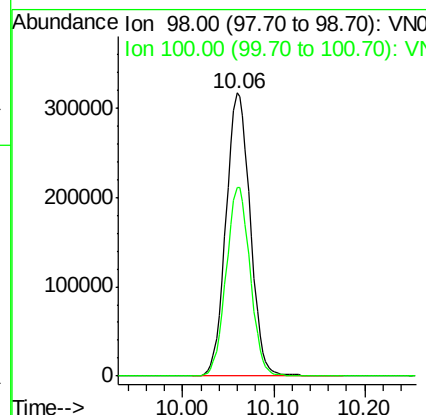
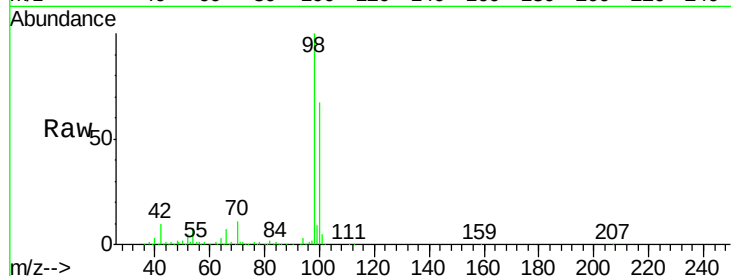
PB129264TB

Tot Ion: 98 Resp: 586580

Ion Ratio Lower Upper

98 100

100 66.2 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 52.821 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061637.D

Acq: 3 Jun 2020 14:45

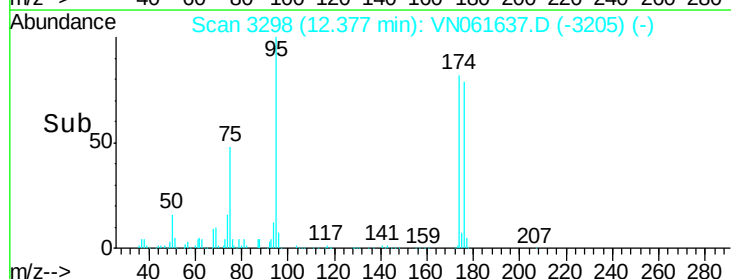
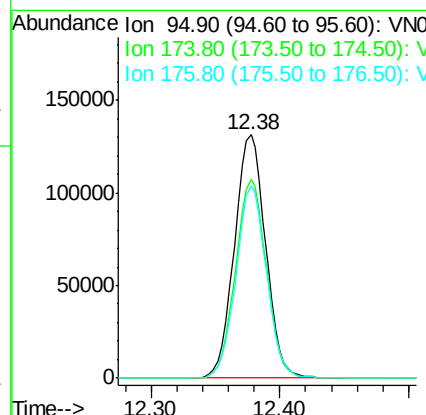
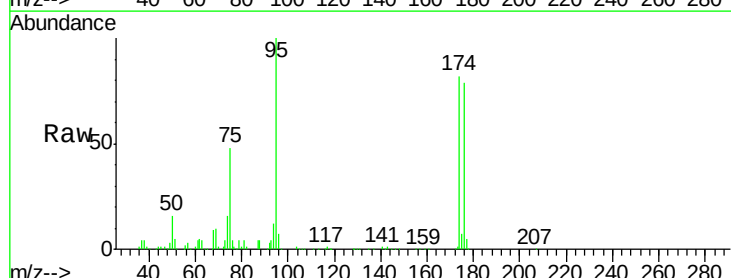
Tgt Ion: 95 Resp: 220611

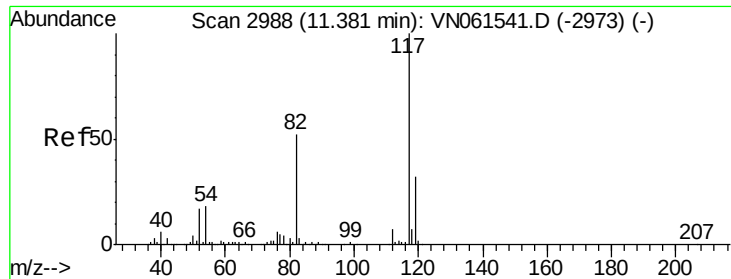
Ion Ratio Lower Upper

95 100

174 81.4 0.0 172.8

176 77.7 0.0 164.8

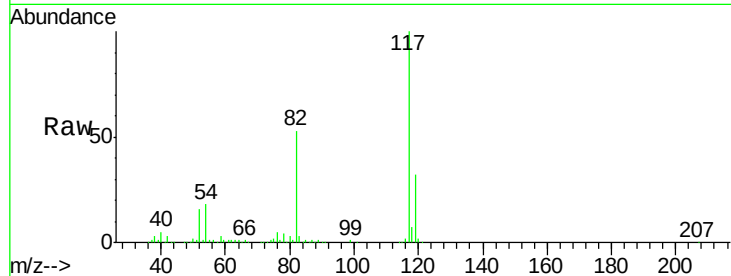




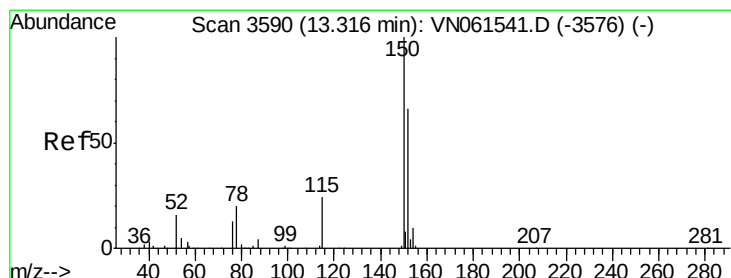
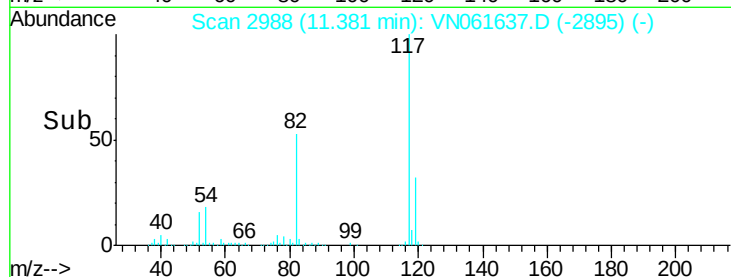
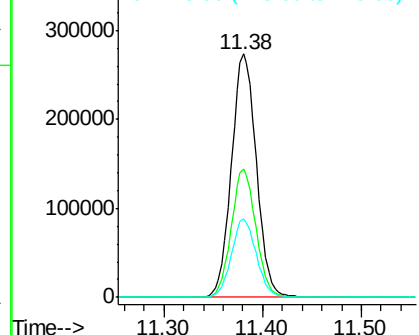
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061637.D
Acq: 3 Jun 2020 14:45

Instrument :
MSVOA_N
ClientSampled :
PB129264TB

Tot Ion:117 Resp: 484976
Ion Ratio Lower Upper
117 100
82 52.7 41.5 62.3
119 32.2 25.6 38.4

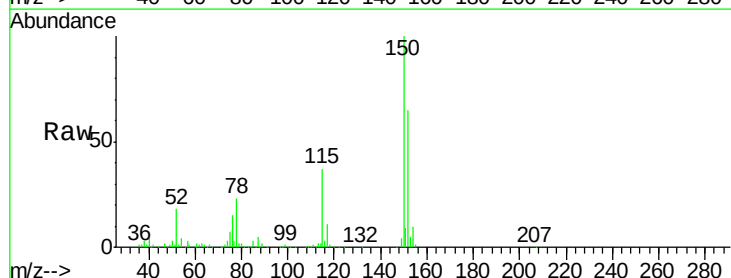


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061637.D
Acq: 3 Jun 2020 14:45

Tgt Ion:152 Resp: 216338
Ion Ratio Lower Upper
152 100
115 58.1 28.0 84.0
150 158.3 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

