

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062090.D
 Acq On : 25 Jun 2020 2:39
 Operator : JC/MD
 Sample : PB129725ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#03

Quant Time: Jun 25 05:56:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

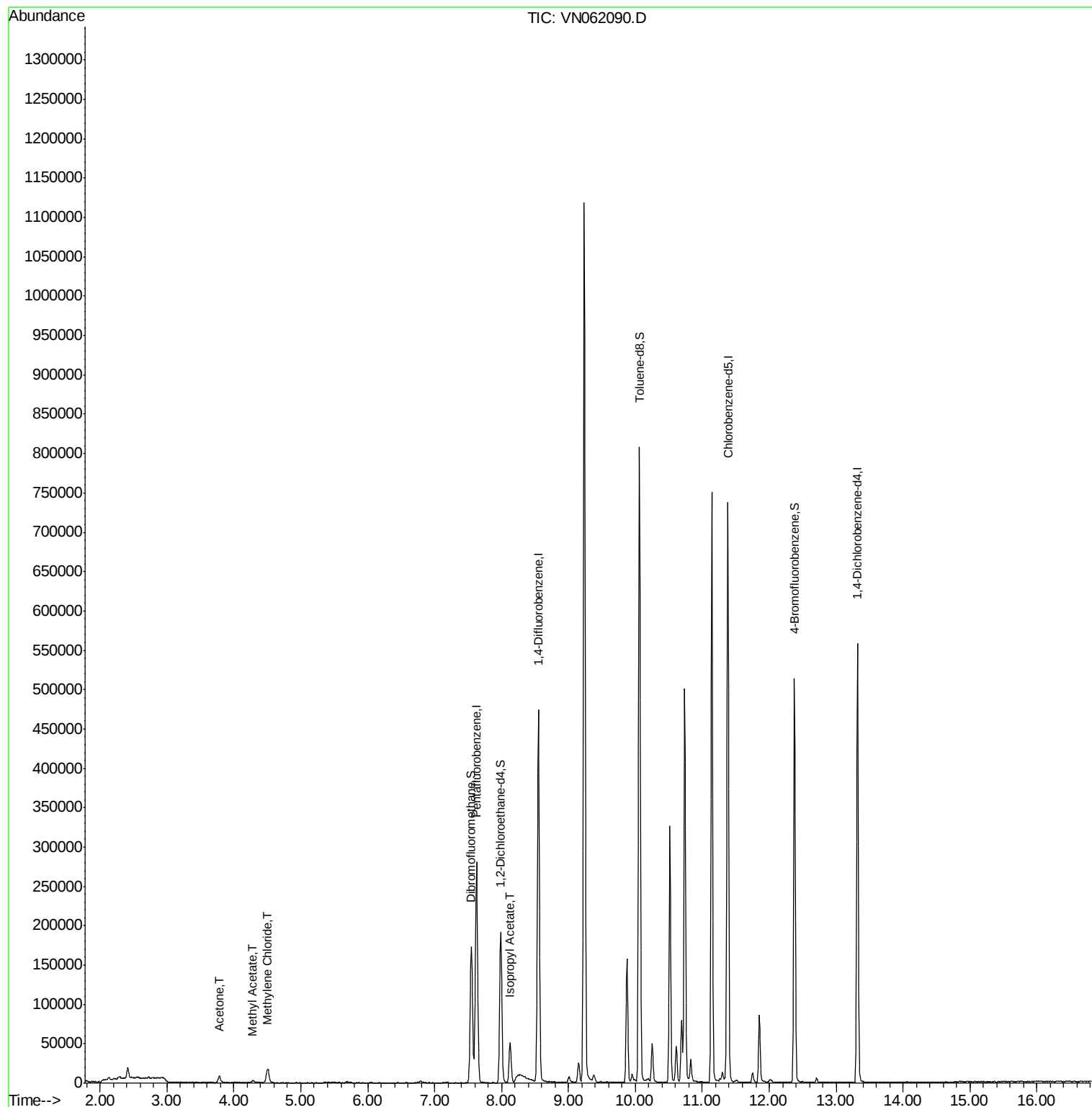
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	221802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	433028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	422376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	149038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	161406	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
35) Dibromofluoromethane	7.55	113	136322	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.06	98	556127	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	12.38	95	179456	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
Target Compounds						
16) Acetone	3.78	43	14196	10.652	ug/l	93
18) Methyl Acetate	4.29	43	4041	1.633	ug/l	90
20) Methylene Chloride	4.50	84	13951	4.686	ug/l	96
43) Isopropyl Acetate	8.13	43	57330	9.758	ug/l	100

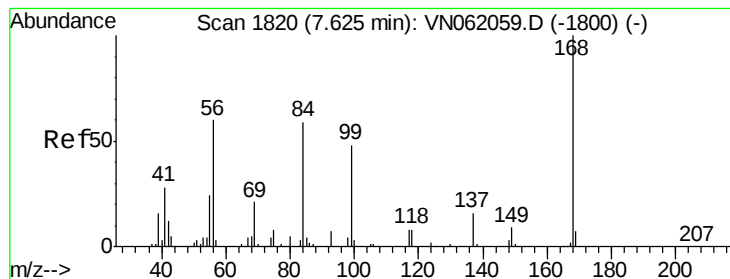
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062090.D

Acq: 25 Jun 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

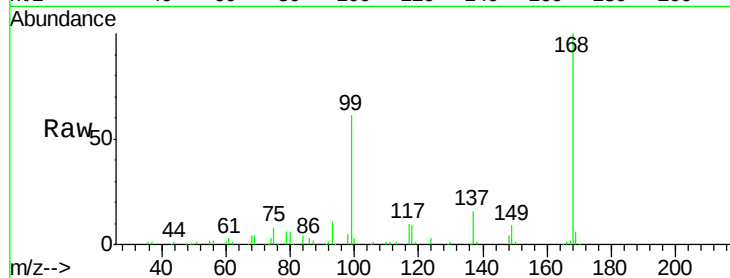
PB129725ZHE#03

Tot Ion:168 Resp: 221802

Ion Ratio Lower Upper

168 100

99 60.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

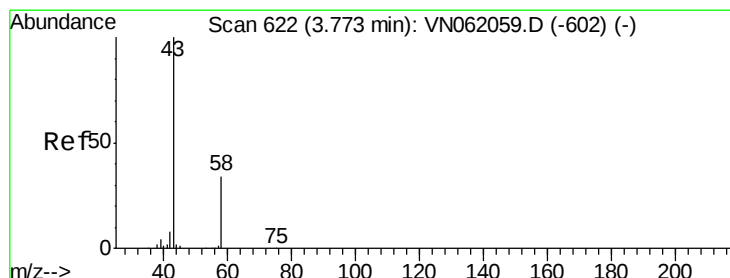
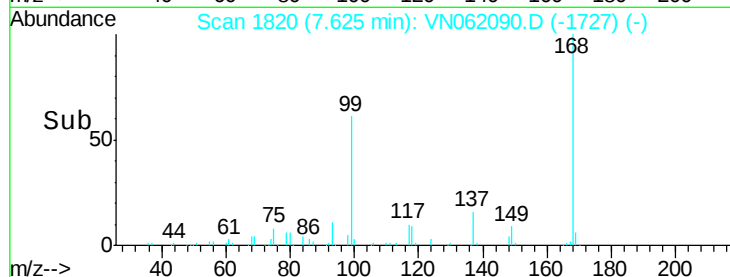
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.652 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062090.D

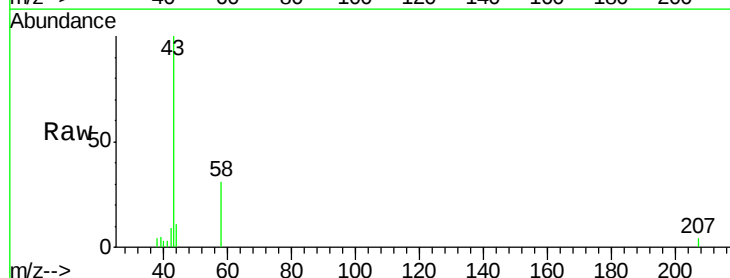
Acq: 25 Jun 2020 2:39

Tgt Ion: 43 Resp: 14196

Ion Ratio Lower Upper

43 100

58 30.5 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

6000

5000

4000

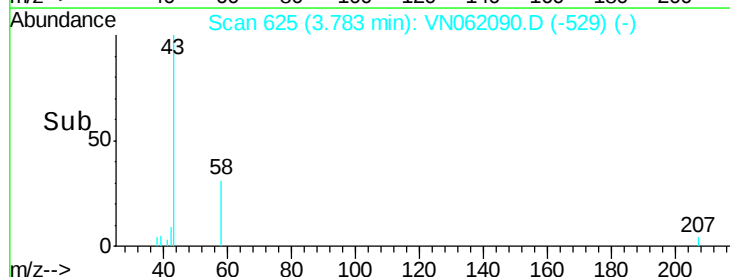
3000

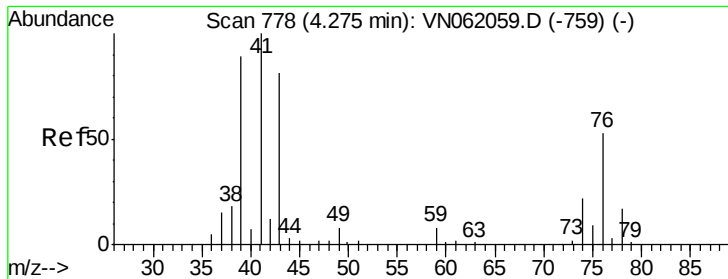
2000

1000

0

Time--> 3.70 3.80 3.90

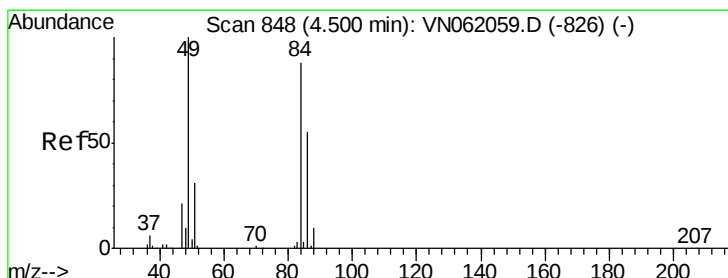
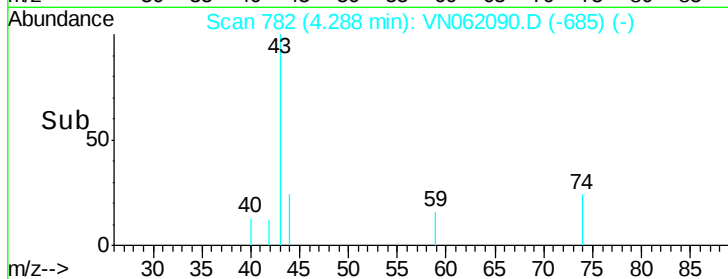
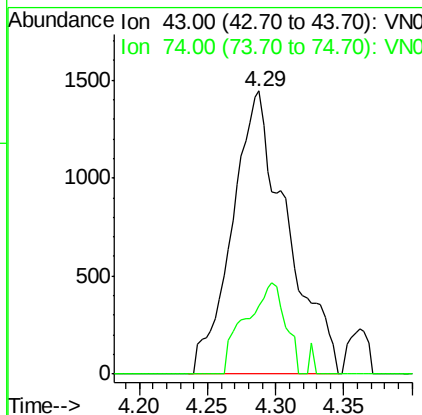
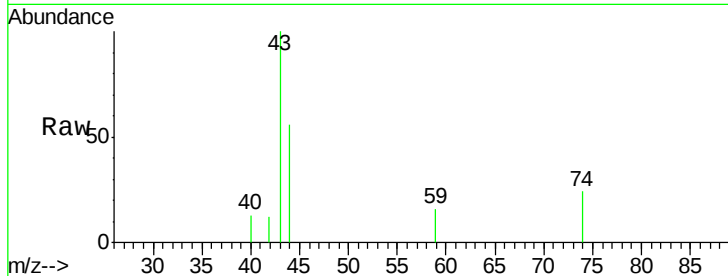




#18
Methyl Acetate
Concen: 1.633 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062090.D
Acq: 25 Jun 2020 2:39

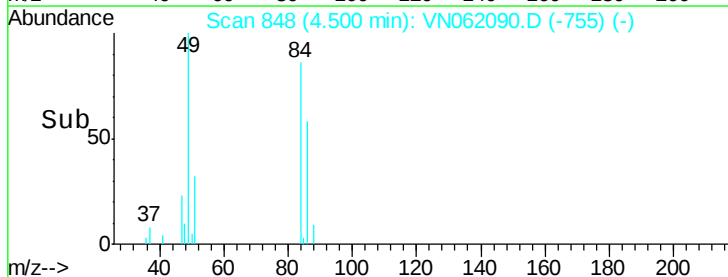
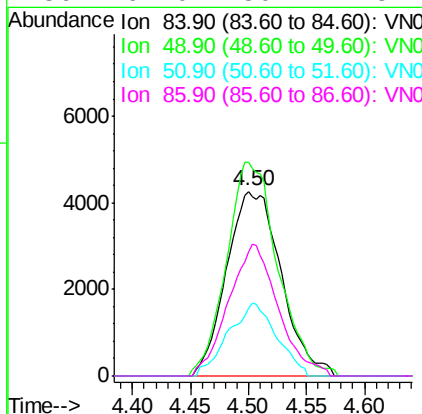
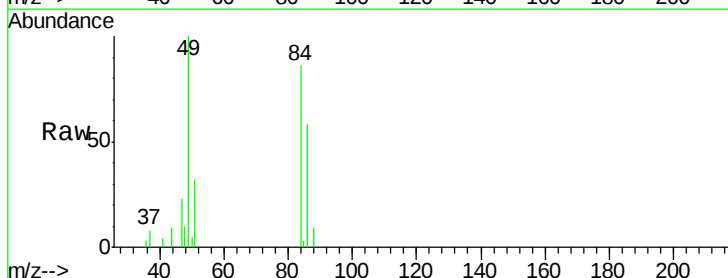
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#03

Tot Ion: 43 Resp: 4041
Ion Ratio Lower Upper
43 100
74 23.3 22.9 34.3



#20
Methylene Chloride
Concen: 4.686 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062090.D
Acq: 25 Jun 2020 2:39

Tgt Ion: 84 Resp: 13951
Ion Ratio Lower Upper
84 100
49 115.8 90.6 136.0
51 37.0 27.8 41.8
86 67.0 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 51.855 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062090.D

Acq: 25 Jun 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

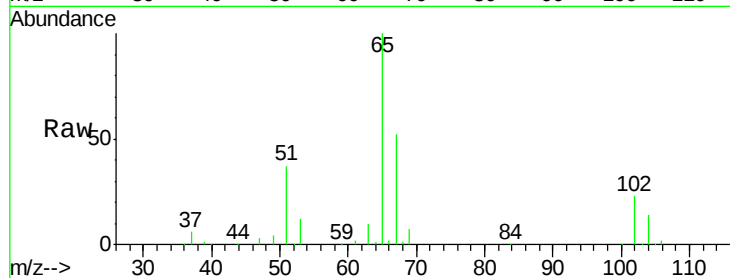
PB129725ZHE#03

Tot Ion: 65 Resp: 161406

Ion Ratio Lower Upper

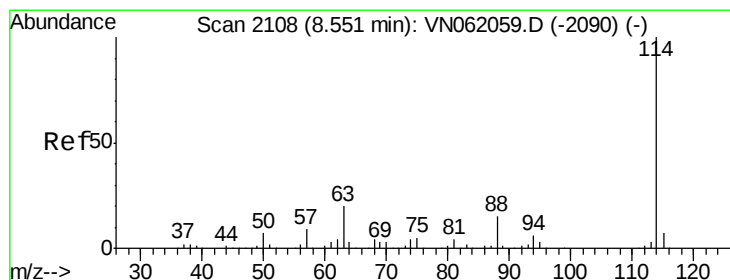
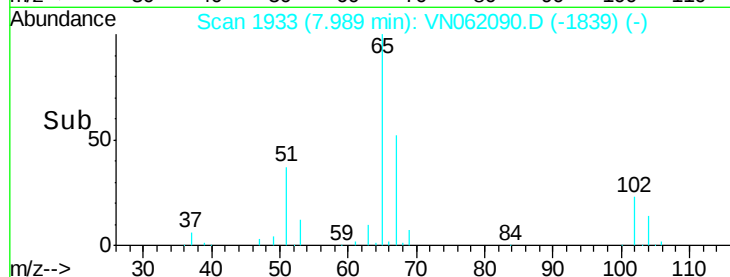
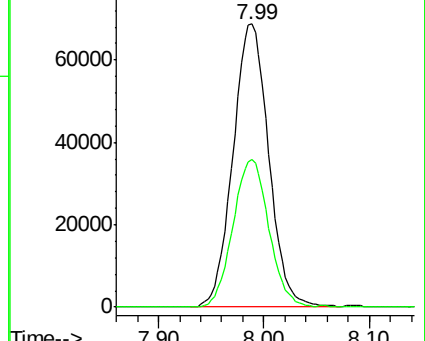
65 100

67 52.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062090.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062090.D (-1839) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062090.D

Acq: 25 Jun 2020 2:39

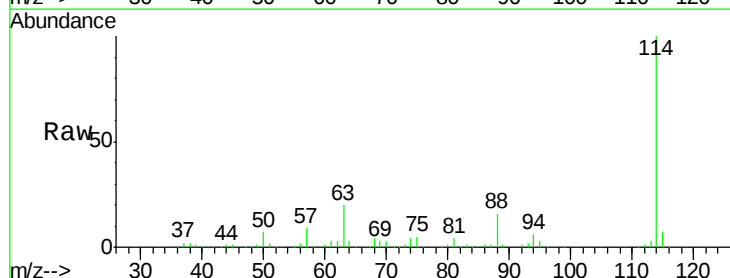
Tgt Ion: 114 Resp: 433028

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.2

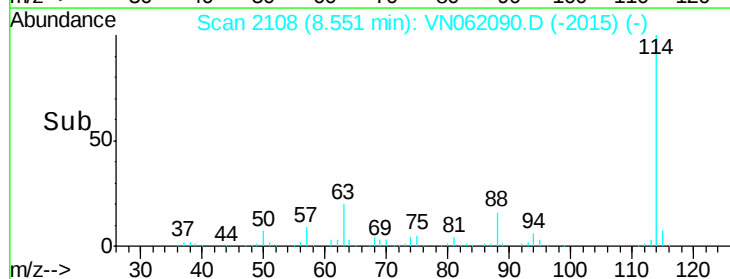
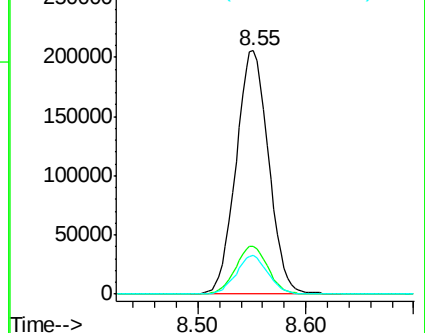
88 15.8 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN062090.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062090.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062090.D (-2015) (-)

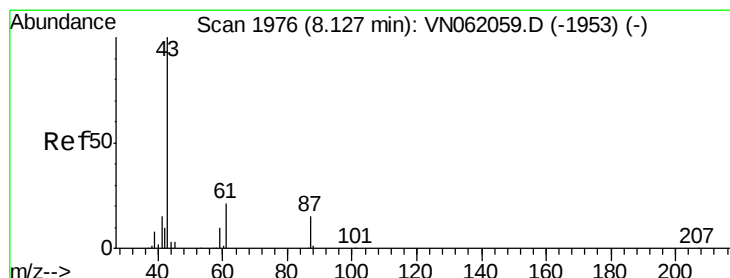
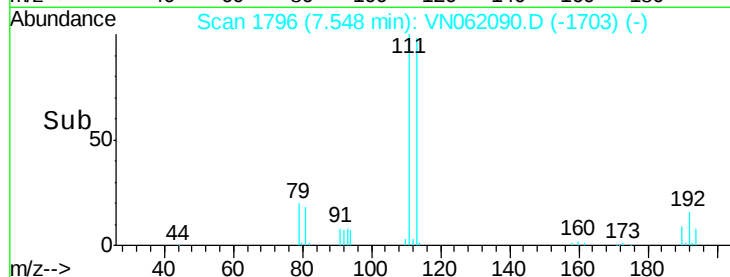
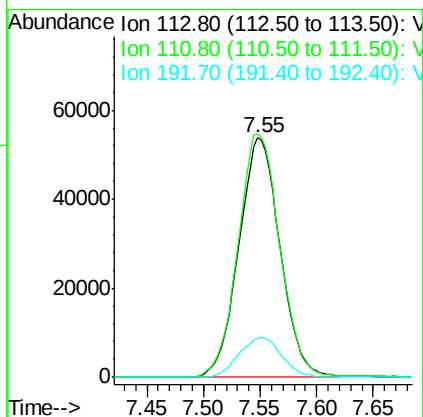
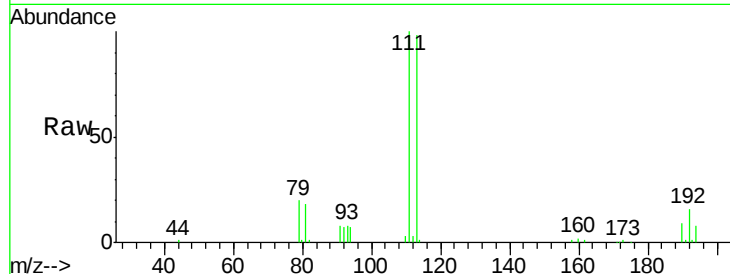




#35
 Dibromofluoromethane
 Concen: 49.071 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062090.D
 Acq: 25 Jun 2020 2:39

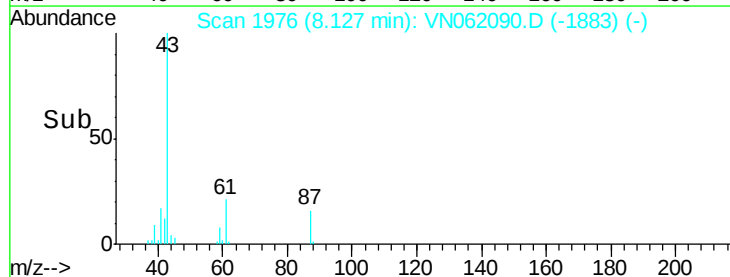
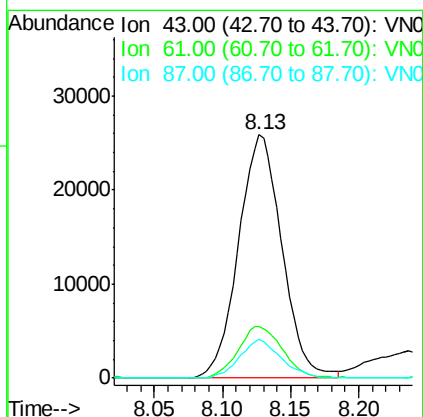
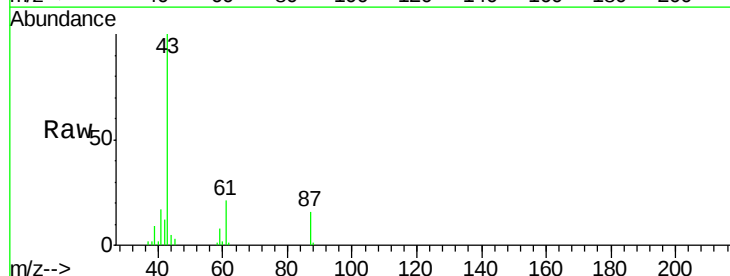
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#03

Tot Ion:113 Resp: 136322
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.4
 192 17.2 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 9.758 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062090.D
 Acq: 25 Jun 2020 2:39

Tgt Ion: 43 Resp: 57330
 Ion Ratio Lower Upper
 43 100
 61 21.5 17.2 25.8
 87 14.8 12.1 18.1





#50

Toluene-d8

Concen: 50.079 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062090.D

Acq: 25 Jun 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

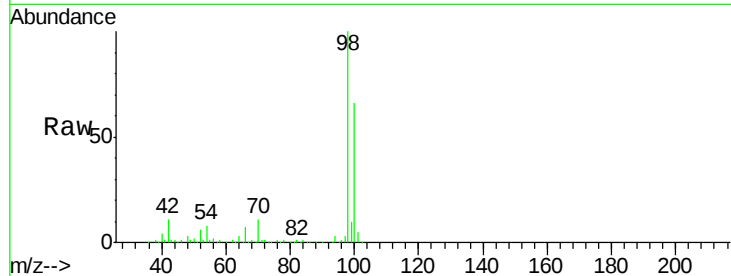
PB129725ZHE#03

Tot Ion: 98 Resp: 556127

Ion Ratio Lower Upper

98 100

100 65.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN062059.D (-2561) (-)

10.06

300000

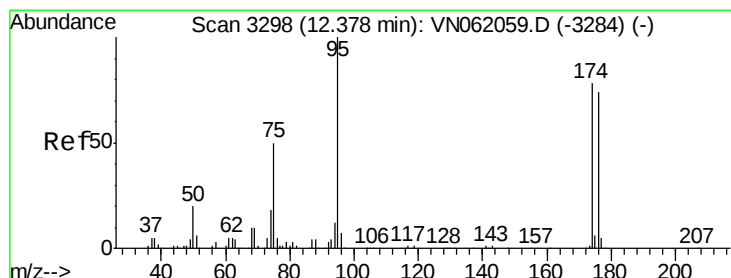
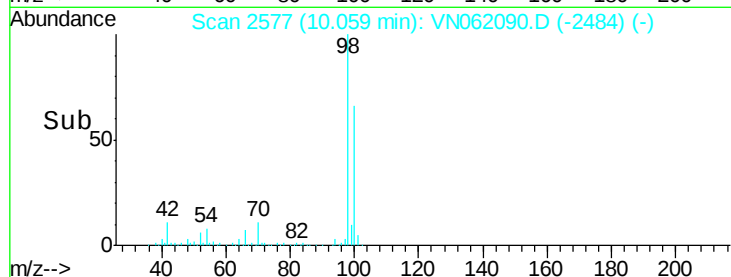
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 47.831 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062090.D

Acq: 25 Jun 2020 2:39

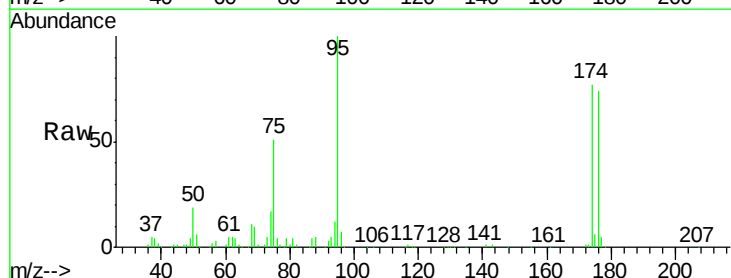
Tgt Ion: 95 Resp: 179456

Ion Ratio Lower Upper

95 100

174 76.9 0.0 154.8

176 73.8 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)

12.38

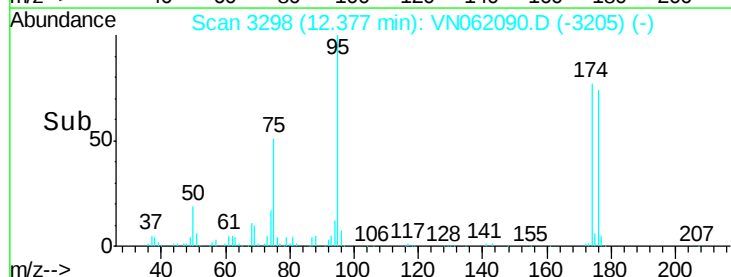
100000

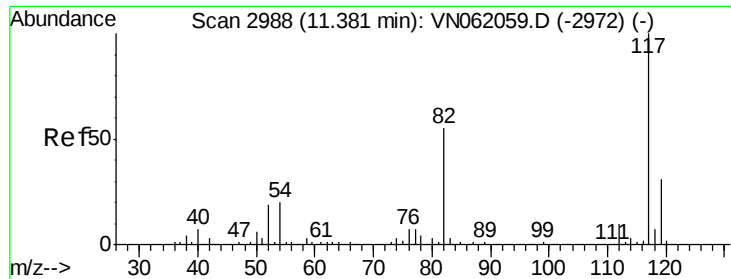
50000

0

Time-->

12.30 12.40 12.50





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062090.D

Acq: 25 Jun 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#03

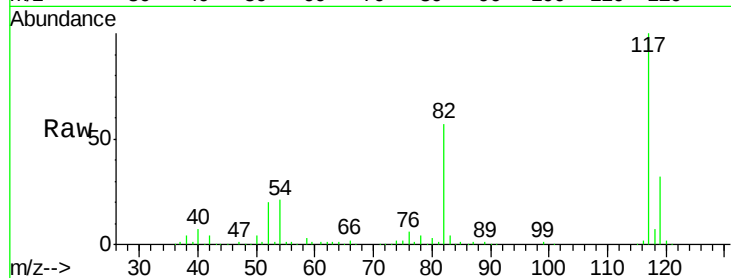
Tot Ion:117 Resp: 422376

Ion Ratio Lower Upper

117 100

82 57.2 43.8 65.8

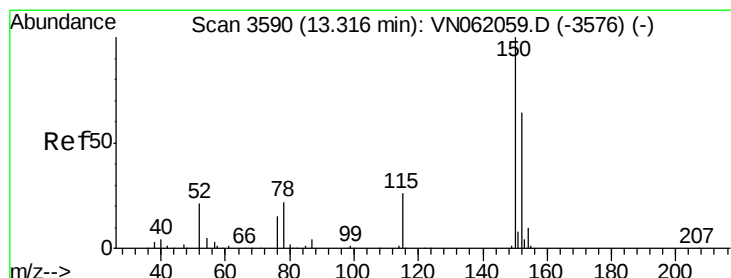
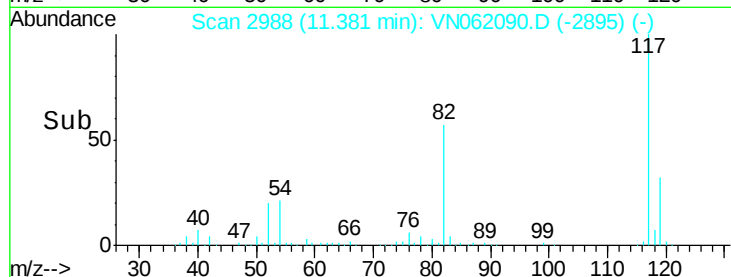
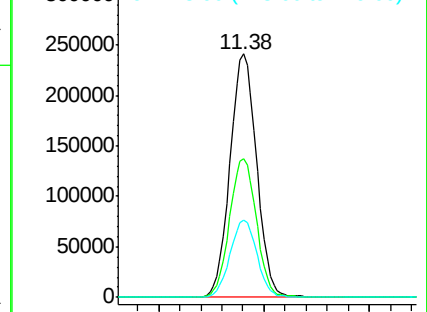
119 31.8 25.2 37.8



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: VN062090.D

Acq: 25 Jun 2020 2:39

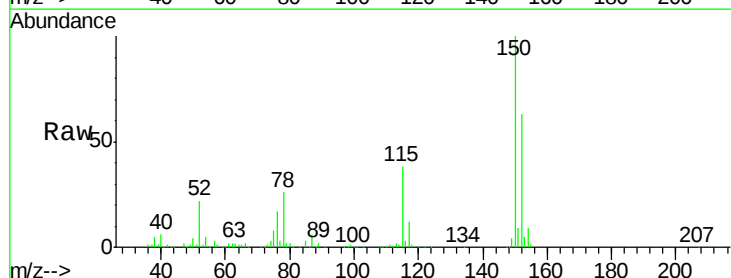
Tgt Ion:152 Resp: 149038

Ion Ratio Lower Upper

152 100

115 59.3 29.5 88.5

150 158.2 0.0 351.4



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

