

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062170.D
 Acq On : 27 Jun 2020 4:17
 Operator : JC/MD
 Sample : PB129754ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#01

Quant Time: Jun 27 07:02:49 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

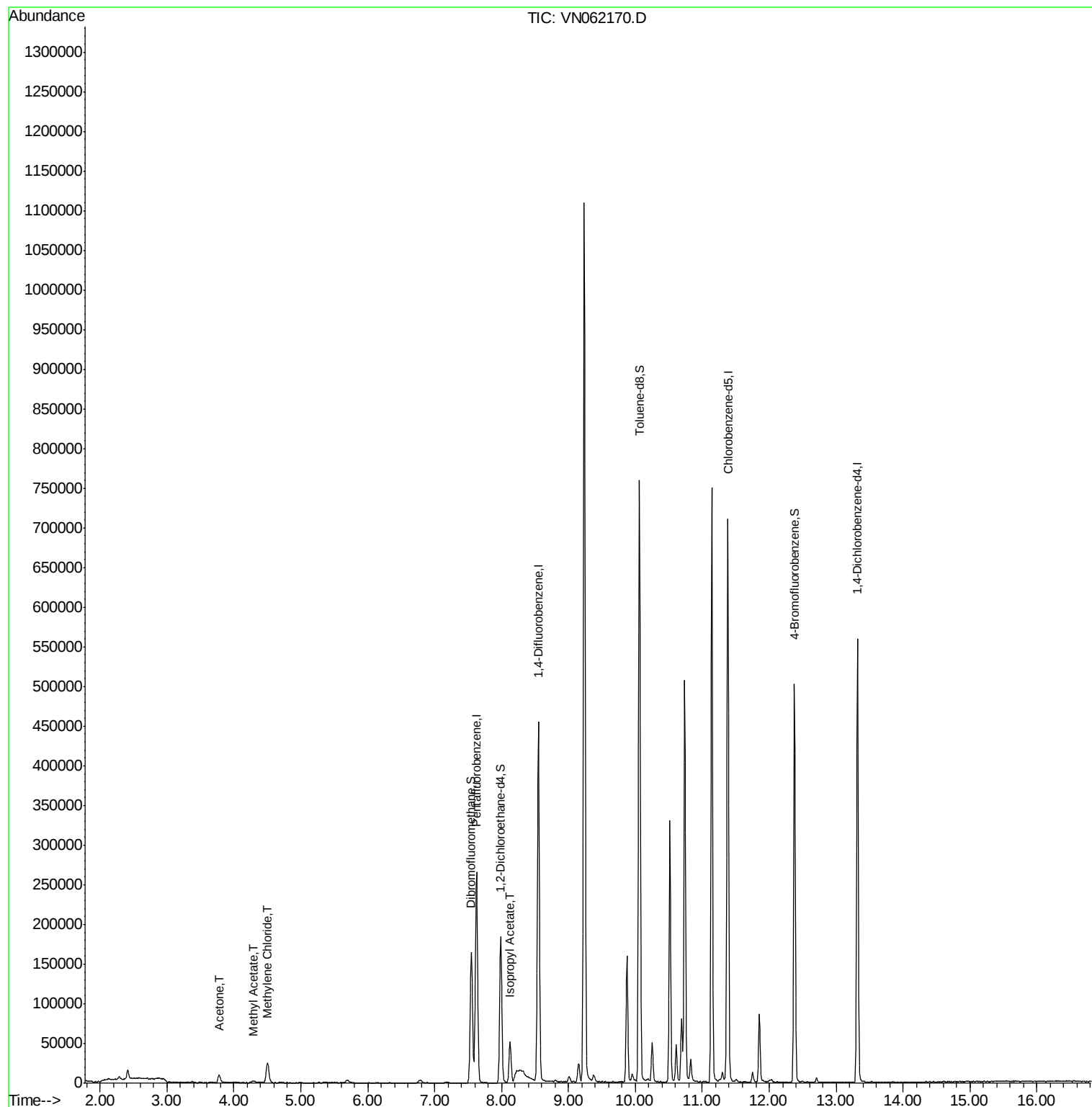
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	210784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	410452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	151106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	152209	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
35) Dibromofluoromethane	7.55	113	126916	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	10.06	98	528662	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.38	95	174413	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
Target Compounds						
16) Acetone	3.78	43	16241	13.662	ug/l	99
18) Methyl Acetate	4.29	43	4863	2.068	ug/l #	46
20) Methylene Chloride	4.50	84	18946	6.790	ug/l	98
43) Isopropyl Acetate	8.13	43	58740	10.548	ug/l	99

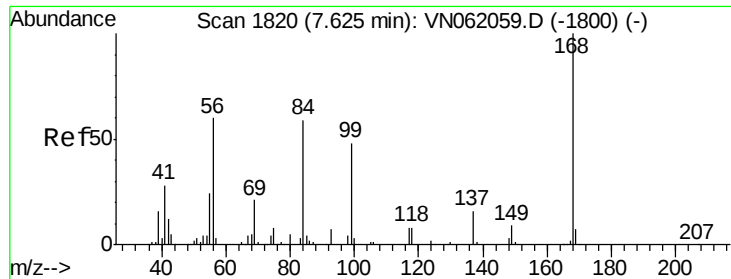
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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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: VN062170.D

Acq: 27 Jun 2020 4:17

Instrument :

MSVOA_N

ClientSampleId :

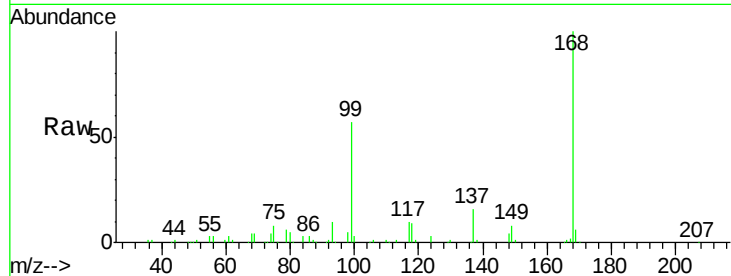
PB129754ZHE#01

Tot Ion:168 Resp: 210784

Ion Ratio Lower Upper

168 100

99 57.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

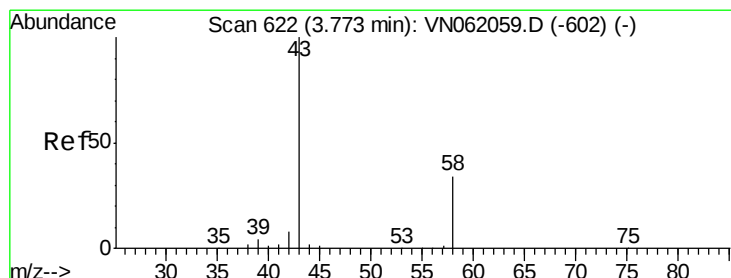
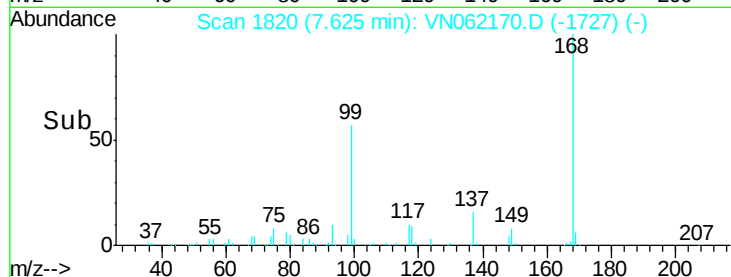
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 13.662 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062170.D

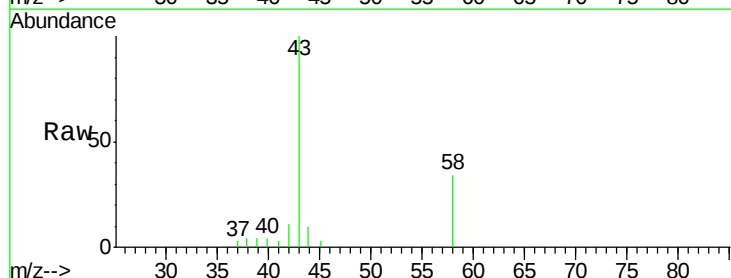
Acq: 27 Jun 2020 4:17

Tgt Ion: 43 Resp: 16241

Ion Ratio Lower Upper

43 100

58 33.9 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

6000

5000

4000

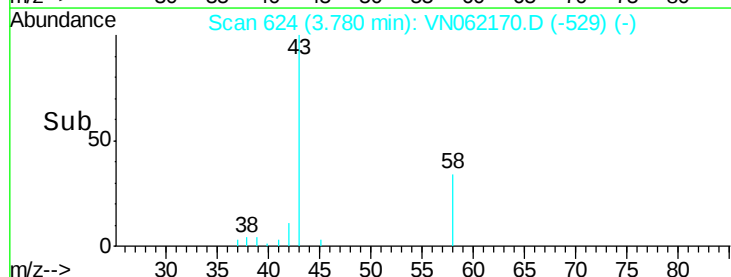
3000

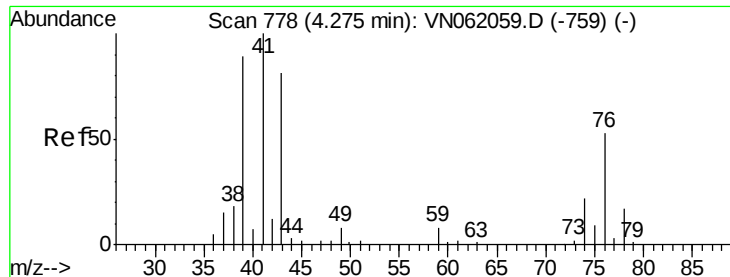
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

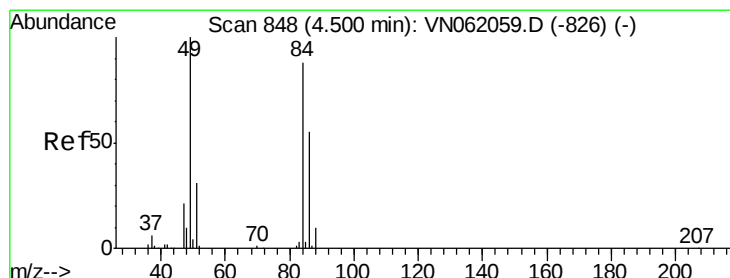
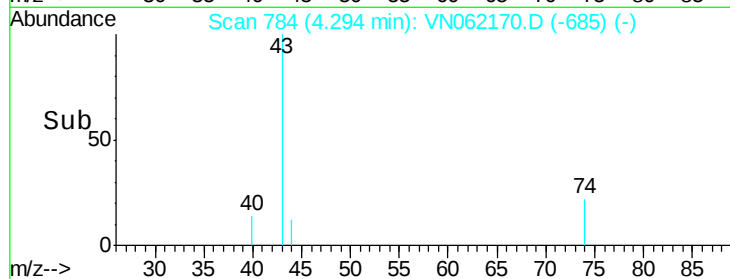
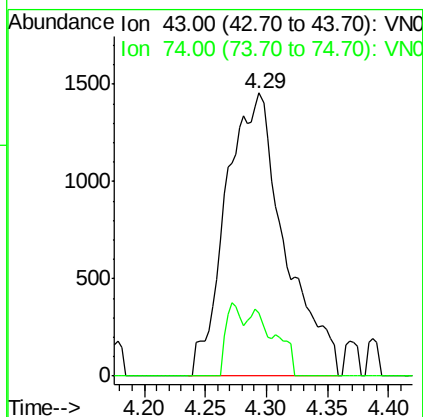
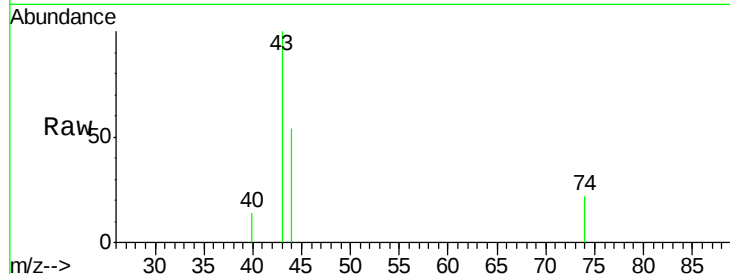




#18
Methyl Acetate
Concen: 2.068 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.02 min
Lab File: VN062170.D
Acq: 27 Jun 2020 4:17

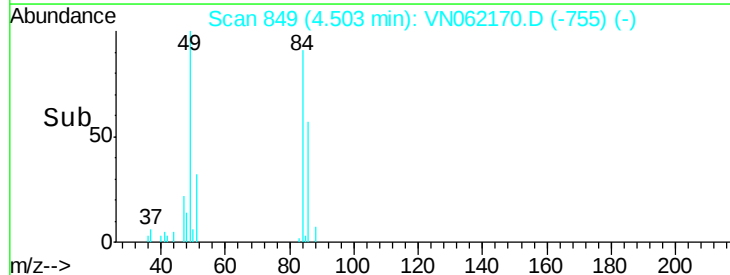
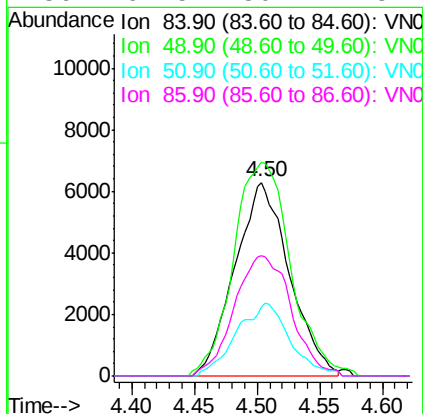
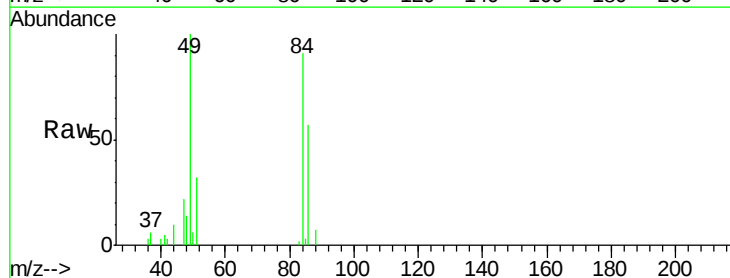
Instrument :
MSVOA_N
ClientSampleId :
PB129754ZHE#01

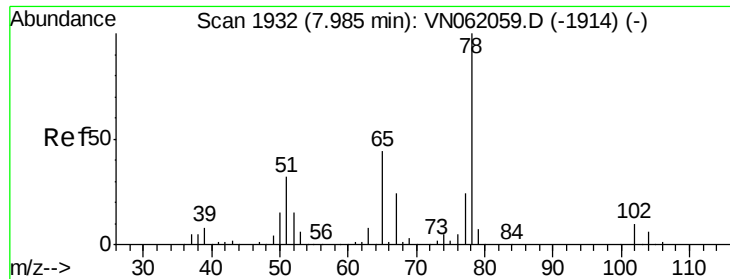
Tot Ion: 43 Resp: 4863
Ion Ratio Lower Upper
43 100
74 0.0 22.9 34.3#



#20
Methylene Chloride
Concen: 6.790 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062170.D
Acq: 27 Jun 2020 4:17

Tgt Ion: 84 Resp: 18946
Ion Ratio Lower Upper
84 100
49 110.5 90.6 136.0
51 35.5 27.8 41.8
86 62.5 50.1 75.1

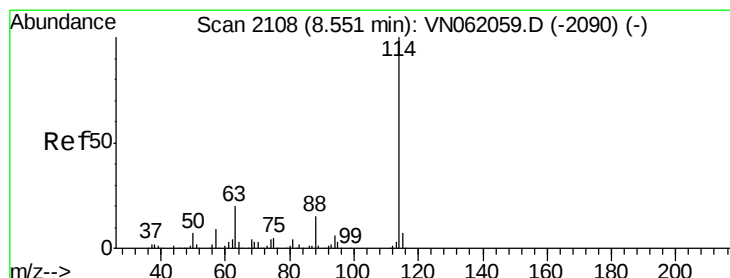
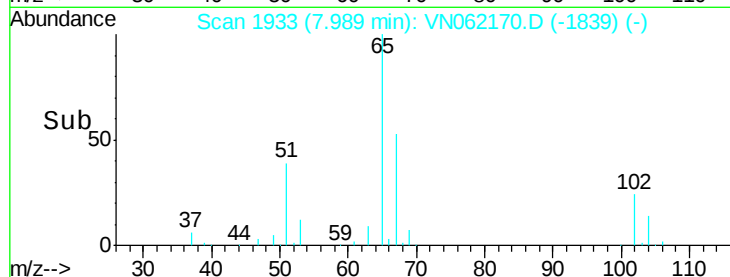
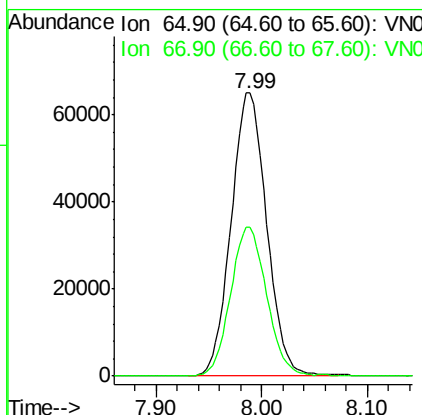
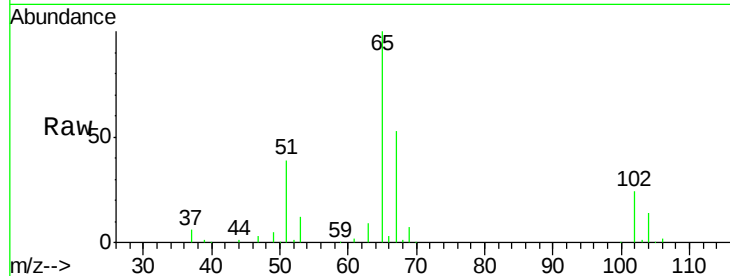




#33
 1,2-Dichloroethane-d4
 Concen: 51.457 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062170.D
 Acq: 27 Jun 2020 4:17

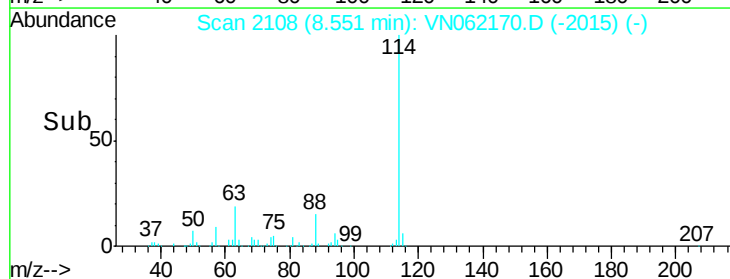
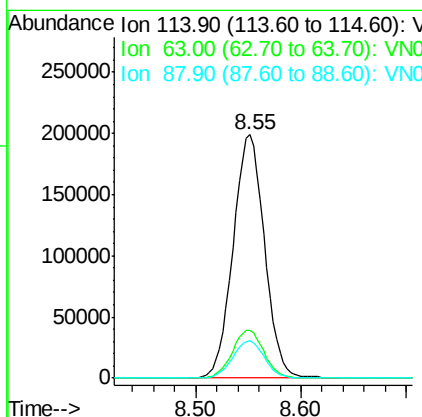
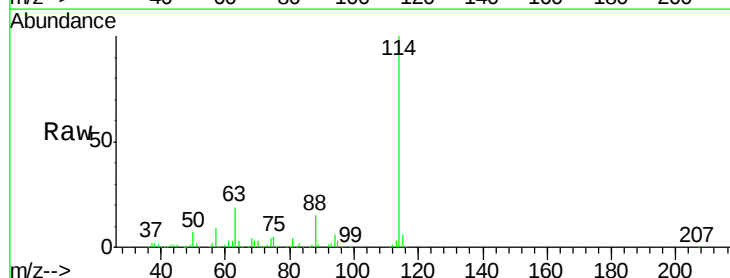
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#01

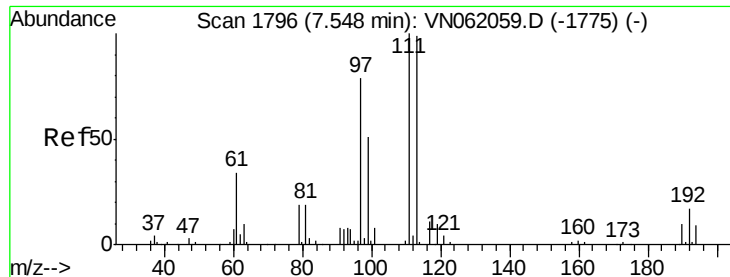
Tot Ion: 65 Resp: 152209
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062170.D
 Acq: 27 Jun 2020 4:17

Tgt Ion: 114 Resp: 410452
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.3 0.0 30.8

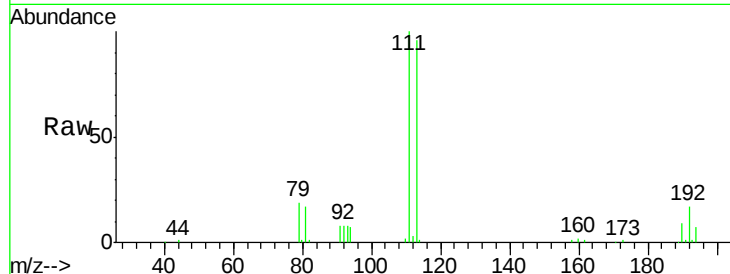




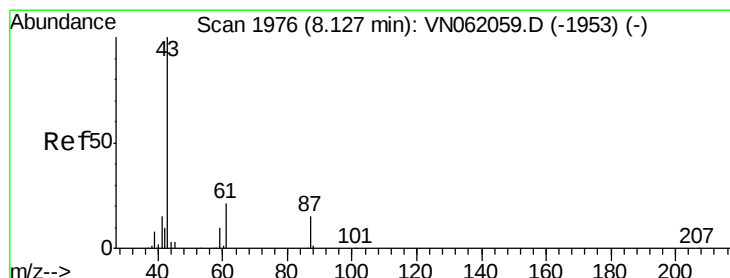
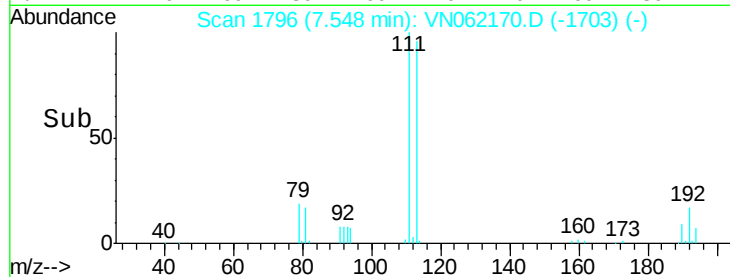
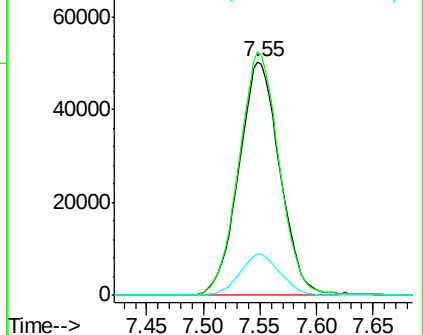
#35
Dibromofluoromethane
Concen: 48.198 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062170.D
Acq: 27 Jun 2020 4:17

Instrument :
MSVOA_N
ClientSampleId :
PB129754ZHE#01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	17.4	14.0	21.0

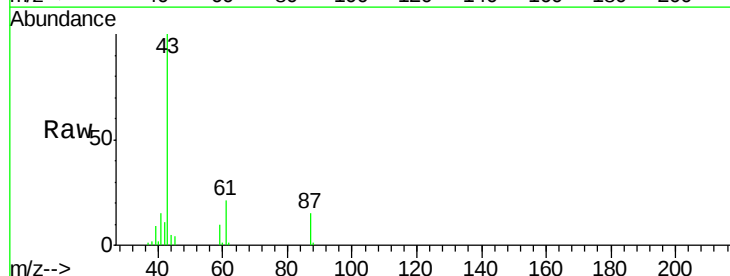


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

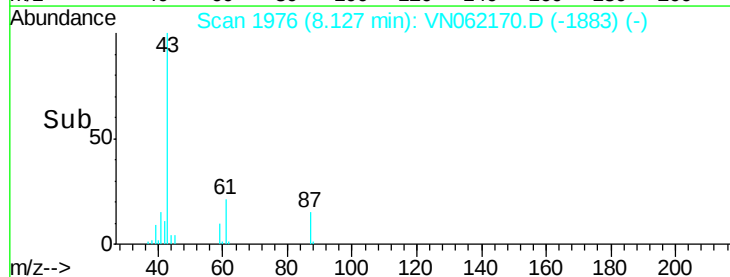
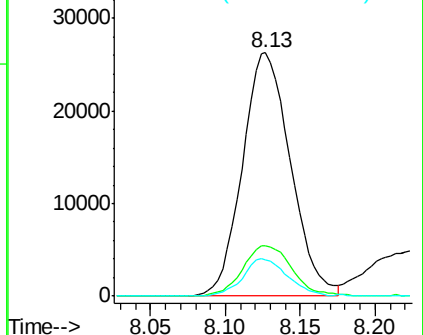


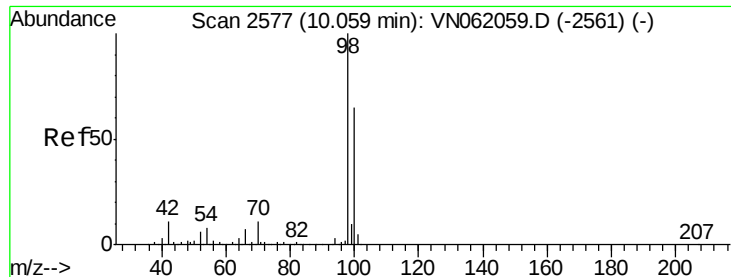
#43
Isopropyl Acetate
Concen: 10.548 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062170.D
Acq: 27 Jun 2020 4:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.2	25.8
87	14.2	12.1	18.1



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: 50.225 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062170.D

Acq: 27 Jun 2020 4:17

Instrument :

MSVOA_N

ClientSampleId :

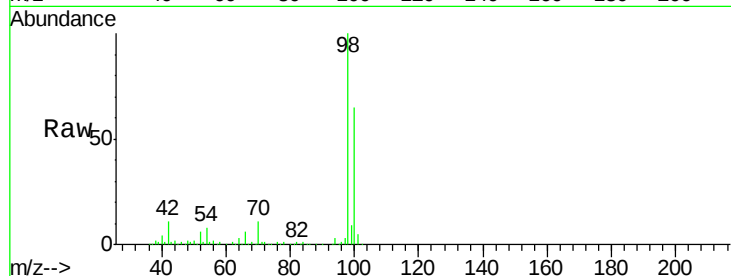
PB129754ZHE#01

Tot Ion: 98 Resp: 528662

Ion Ratio Lower Upper

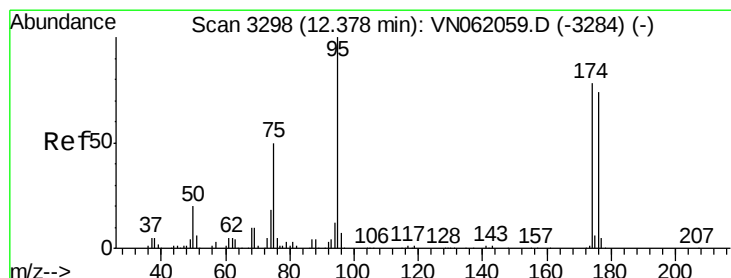
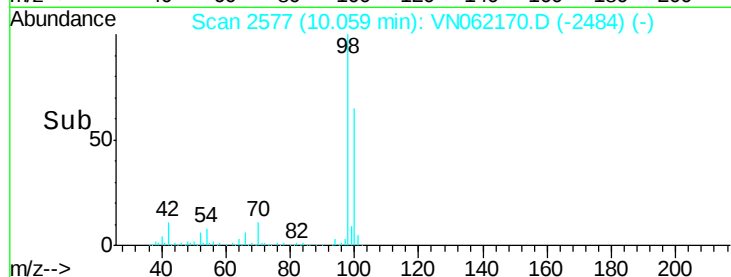
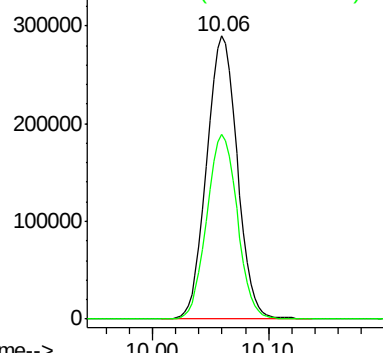
98 100

100 65.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.044 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062170.D

Acq: 27 Jun 2020 4:17

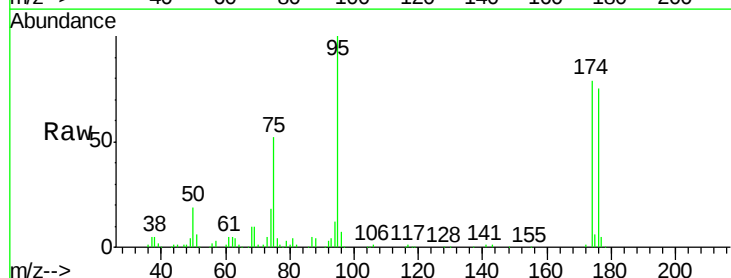
Tgt Ion: 95 Resp: 174413

Ion Ratio Lower Upper

95 100

174 78.1 0.0 154.8

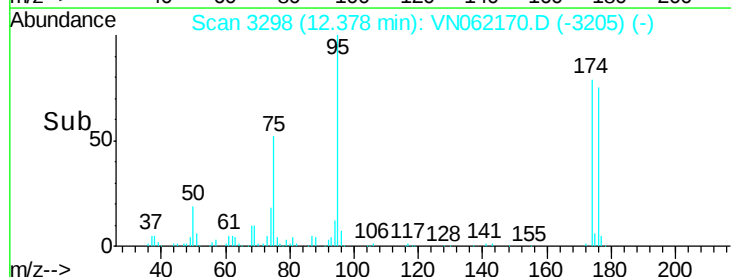
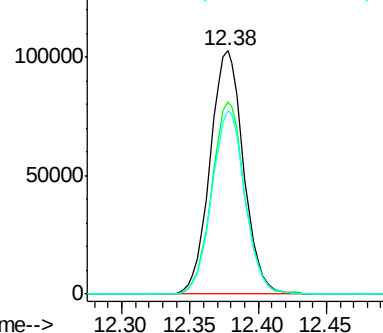
176 75.0 0.0 147.4

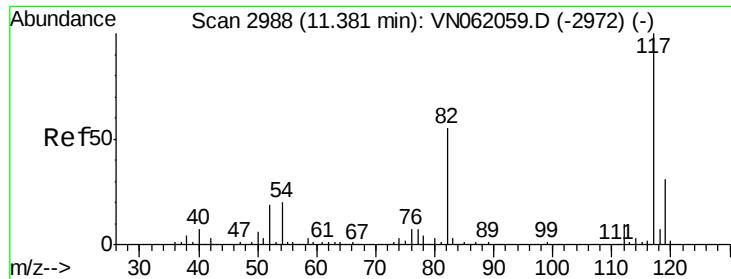


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062170.D

Acq: 27 Jun 2020 4:17

Instrument :

MSVOA_N

ClientSampleId :

PB129754ZHE#01

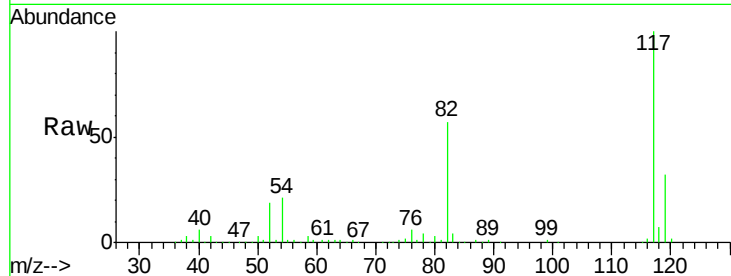
Tot Ion:117 Resp: 406286

Ion Ratio Lower Upper

117 100

82 56.5 43.8 65.8

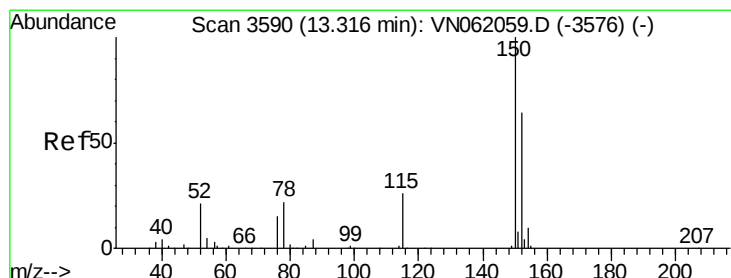
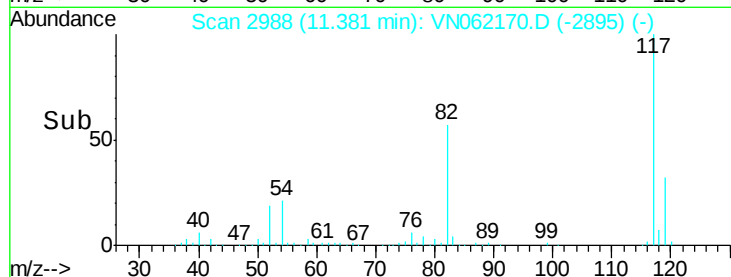
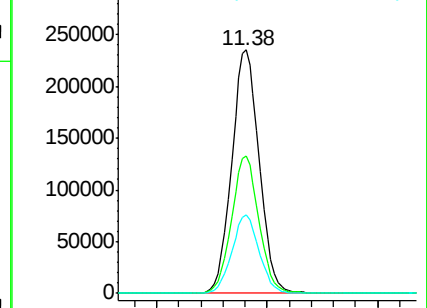
119 32.1 25.2 37.8



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: VN062170.D

Acq: 27 Jun 2020 4:17

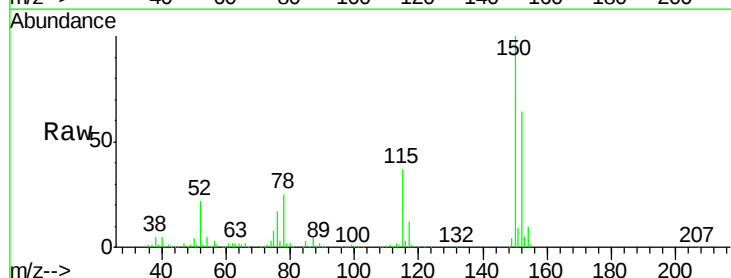
Tgt Ion:152 Resp: 151106

Ion Ratio Lower Upper

152 100

115 58.8 29.5 88.5

150 157.8 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

