

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062169.D
 Acq On : 27 Jun 2020 3:52
 Operator : JC/MD
 Sample : PB129754TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754TB

Quant Time: Jun 27 07:01:10 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

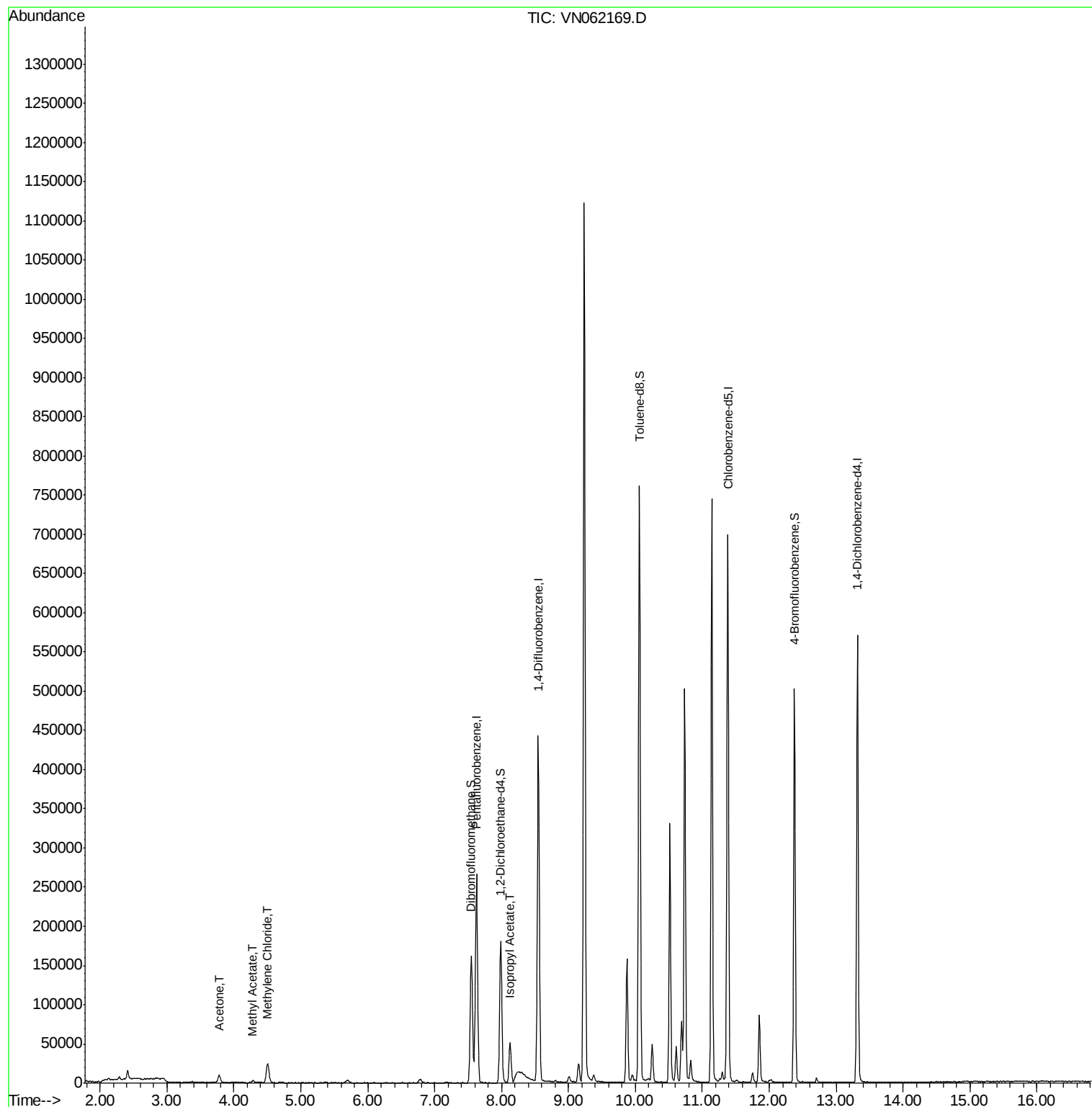
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	208770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	405310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	152724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	150690	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
35) Dibromofluoromethane	7.55	113	126277	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	10.06	98	526347	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.38	95	178218	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
Target Compounds						
16) Acetone	3.78	43	16079	13.655	ug/l	98
18) Methyl Acetate	4.28	43	4101	1.761	ug/l	97
20) Methylene Chloride	4.50	84	19663	7.125	ug/l	87
43) Isopropyl Acetate	8.13	43	58125	10.570	ug/l	100

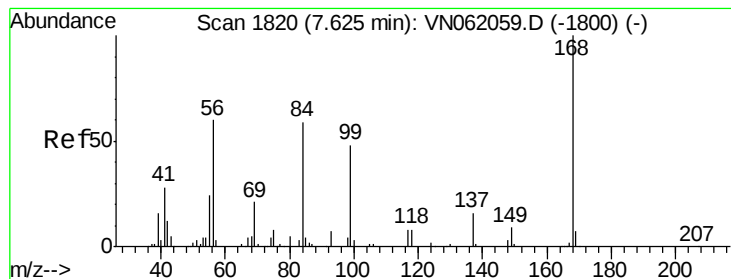
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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Quant Time: Jun 27 07:01:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
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: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampled :

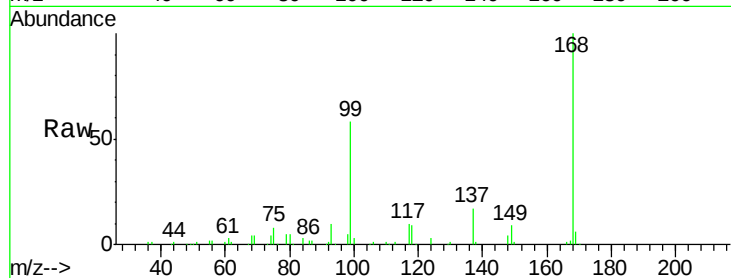
PB129754TB

Tot Ion:168 Resp: 208770

Ion Ratio Lower Upper

168 100

99 57.6 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

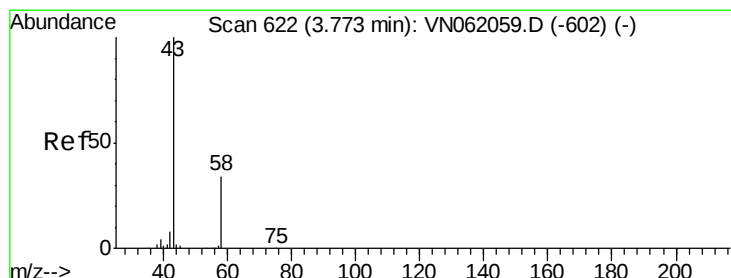
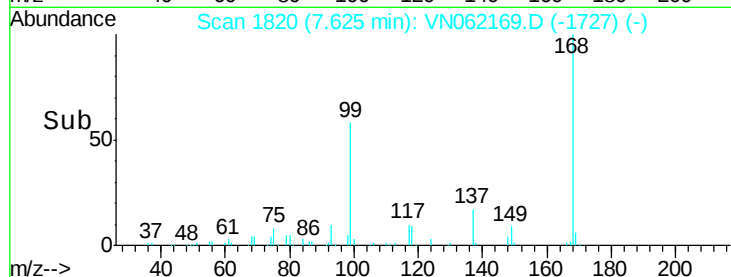
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 13.655 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062169.D

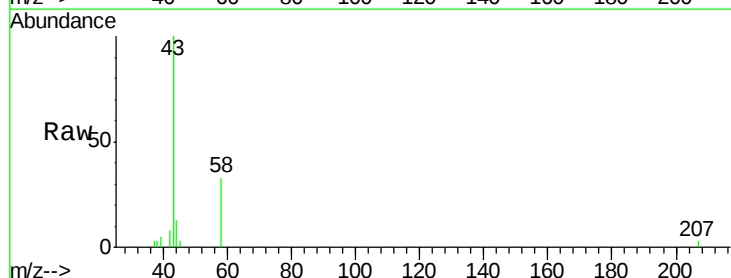
Acq: 27 Jun 2020 3:52

Tgt Ion: 43 Resp: 16079

Ion Ratio Lower Upper

43 100

58 33.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

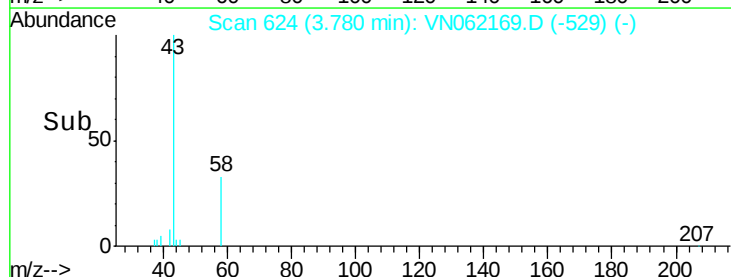
6000

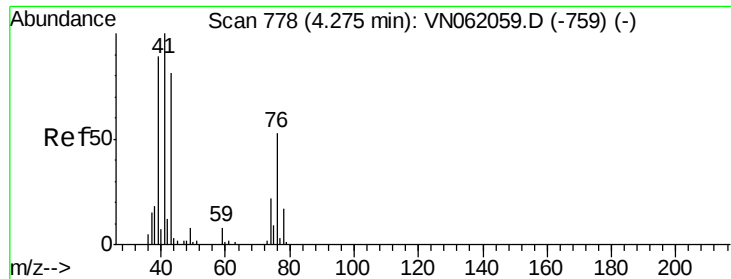
4000

2000

0

Time-->

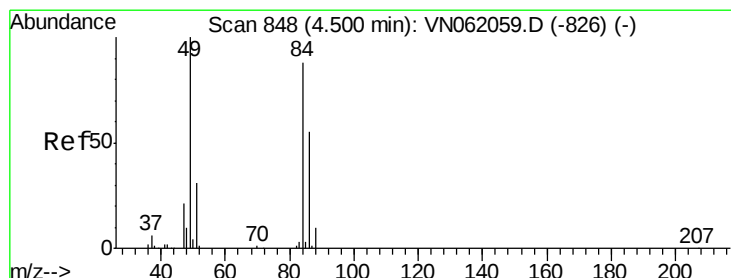
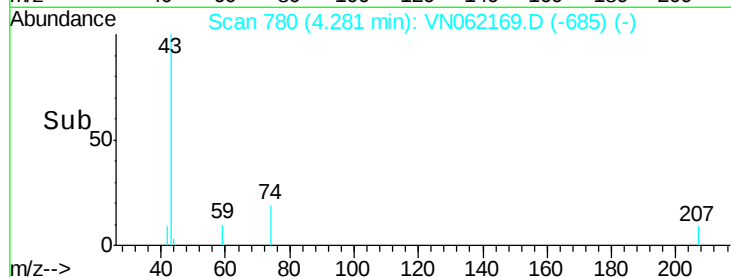
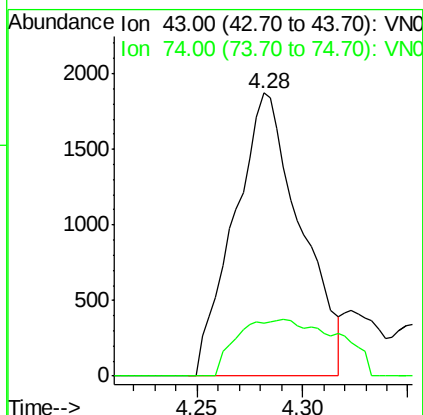
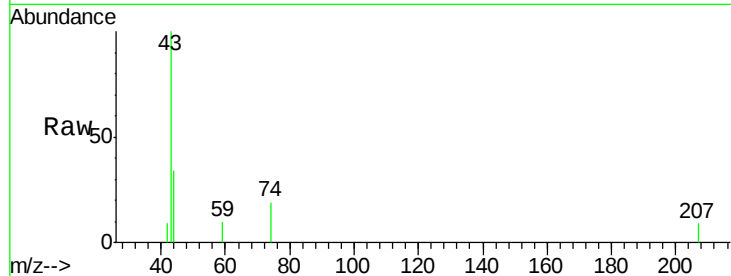




#18
Methyl Acetate
Concen: 1.761 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

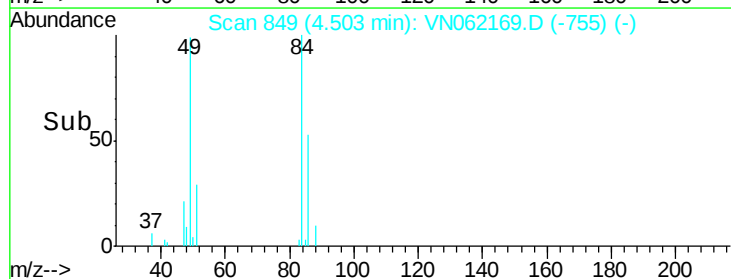
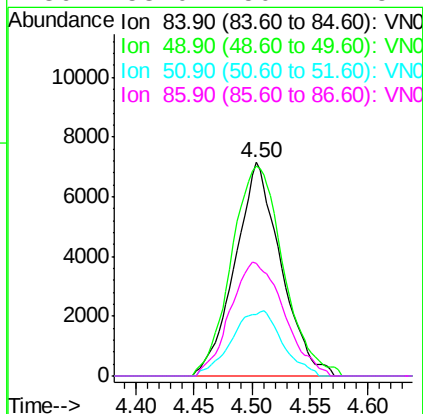
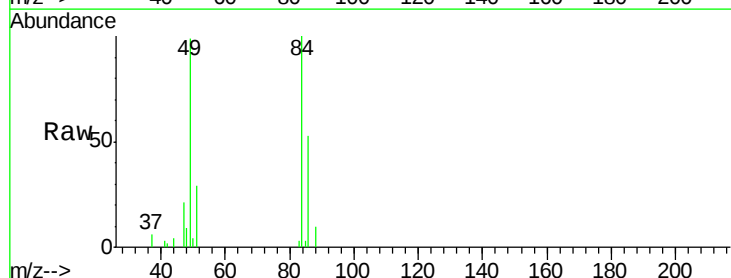
Instrument :
MSVOA_N
ClientSampled :
PB129754TB

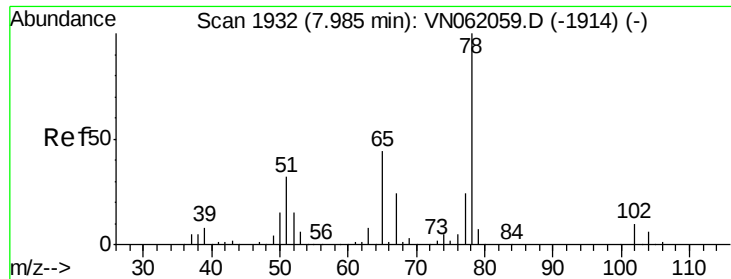
Tot Ion: 43 Resp: 4101
Ion Ratio Lower Upper
43 100
74 30.3 22.9 34.3



#20
Methylene Chloride
Concen: 7.125 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

Tgt Ion: 84 Resp: 19663
Ion Ratio Lower Upper
84 100
49 98.5 90.6 136.0
51 28.8 27.8 41.8
86 53.0 50.1 75.1

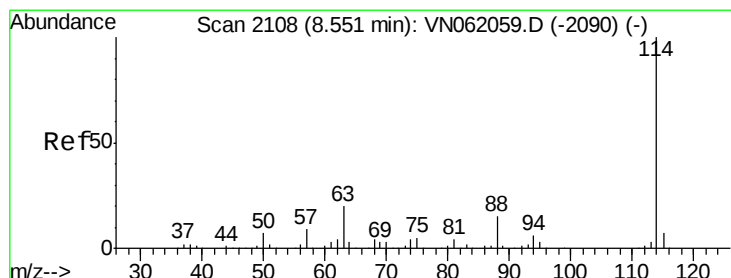
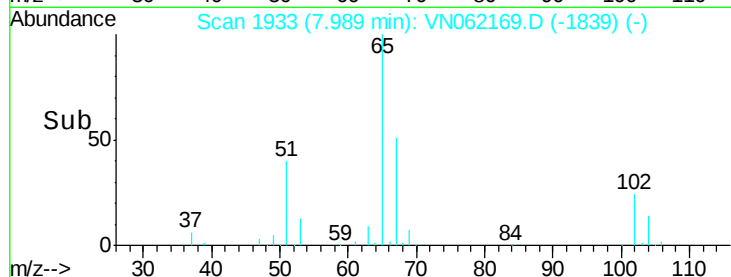
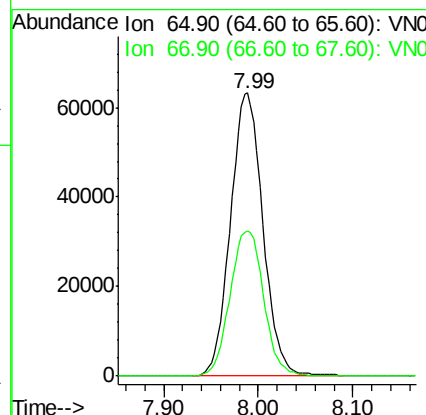
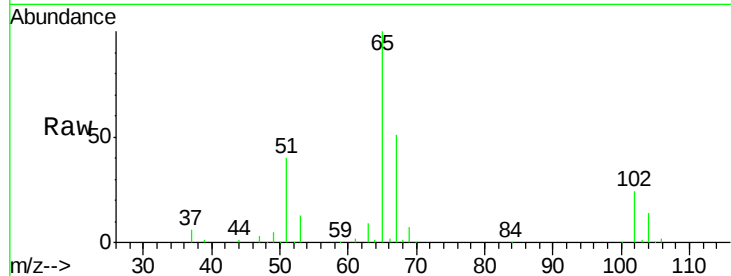




#33
 1,2-Dichloroethane-d4
 Concen: 51.435 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062169.D
 Acq: 27 Jun 2020 3:52

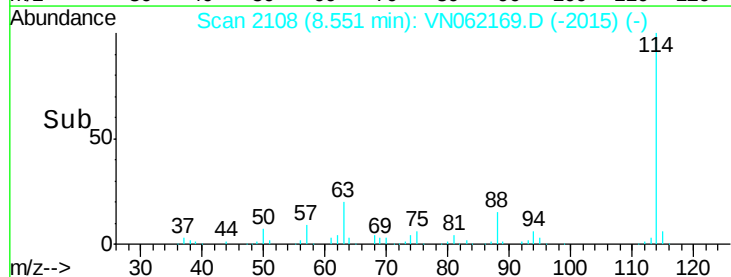
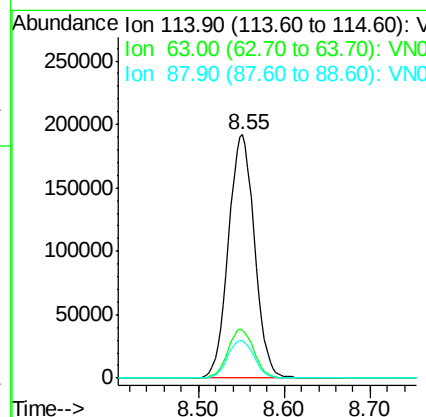
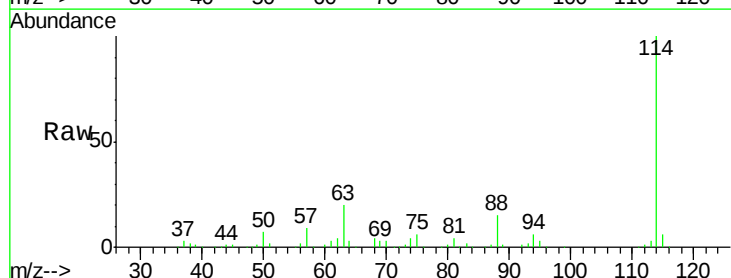
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754TB

Tot Ion: 65 Resp: 150690
 Ion Ratio Lower Upper
 65 100
 67 53.1 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: VN062169.D
 Acq: 27 Jun 2020 3:52

Tgt Ion: 114 Resp: 405310
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.2
 88 15.4 0.0 30.8

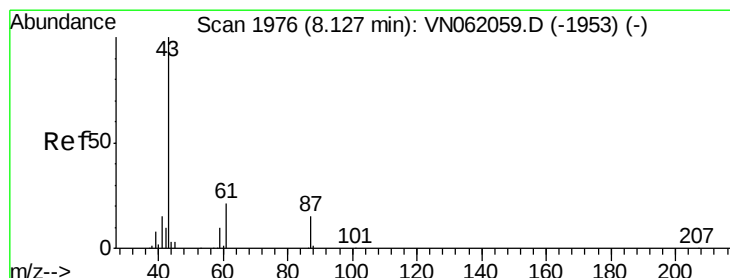
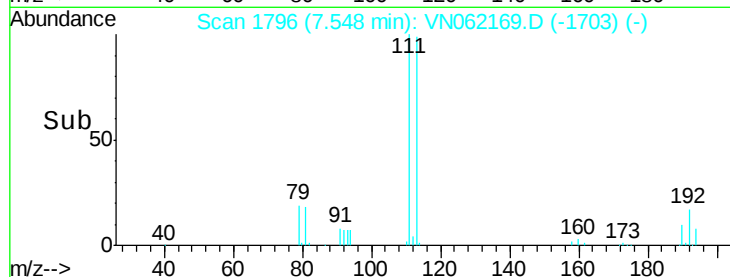
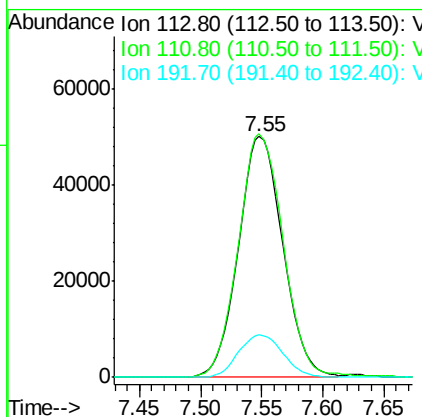
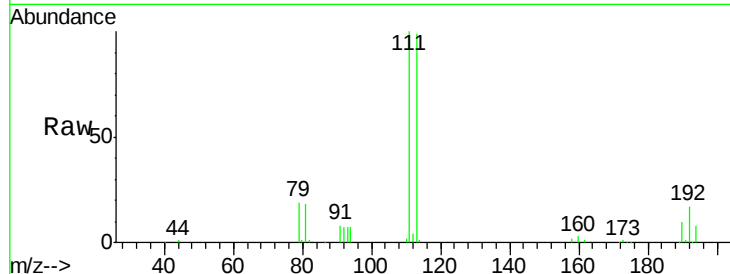




#35
Dibromofluoromethane
Concen: 48.563 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

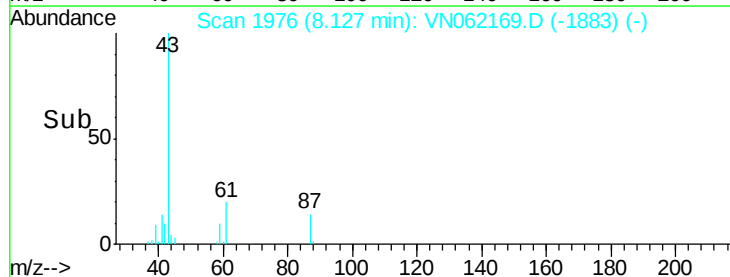
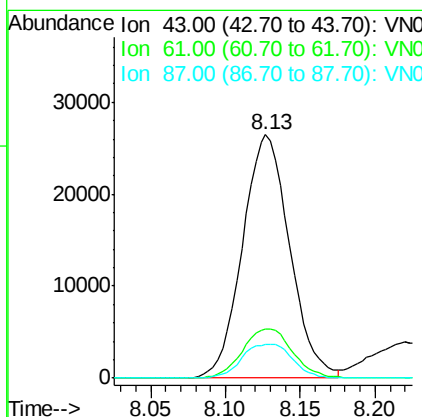
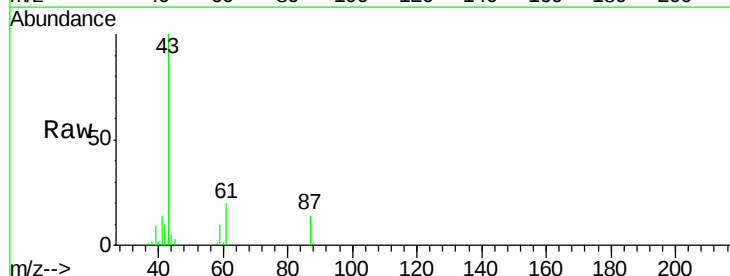
Instrument :
MSVOA_N
ClientSampleId :
PB129754TB

Tot Ion:113 Resp: 126277
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.6 14.0 21.0



#43
Isopropyl Acetate
Concen: 10.570 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

Tgt Ion: 43 Resp: 58125
Ion Ratio Lower Upper
43 100
61 21.5 17.2 25.8
87 14.9 12.1 18.1





#50

Toluene-d8

Concen: 50.639 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

Instrument :

MSVOA_N

ClientSampleId :

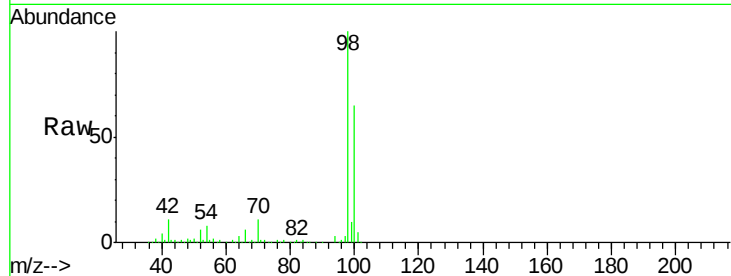
PB129754TB

Tot Ion: 98 Resp: 526347

Ion Ratio Lower Upper

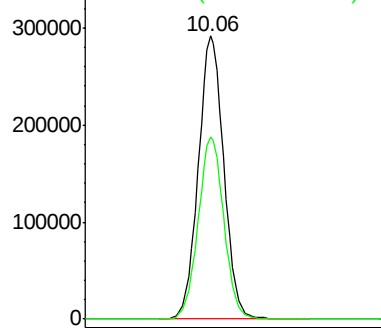
98 100

100 64.9 51.2 76.8

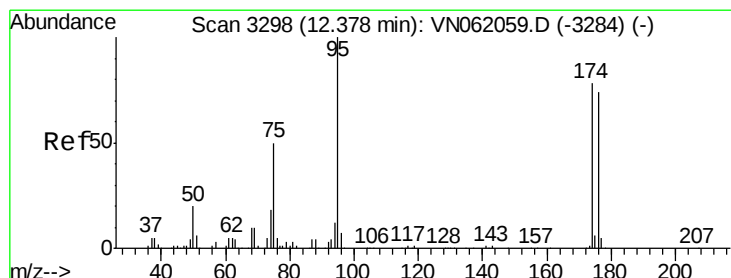
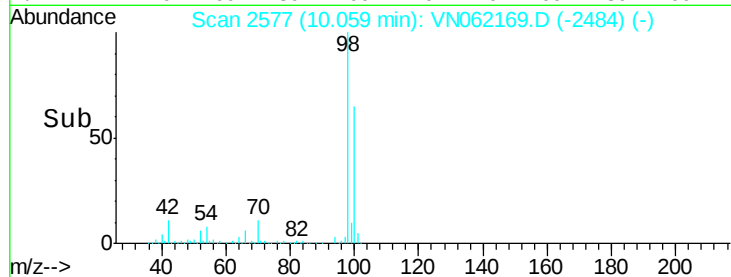


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 50.749 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062169.D

Acq: 27 Jun 2020 3:52

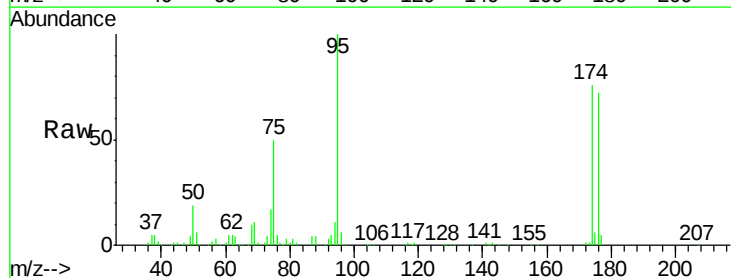
Tgt Ion: 95 Resp: 178218

Ion Ratio Lower Upper

95 100

174 76.8 0.0 154.8

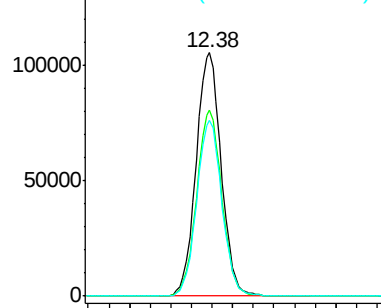
176 72.6 0.0 147.4



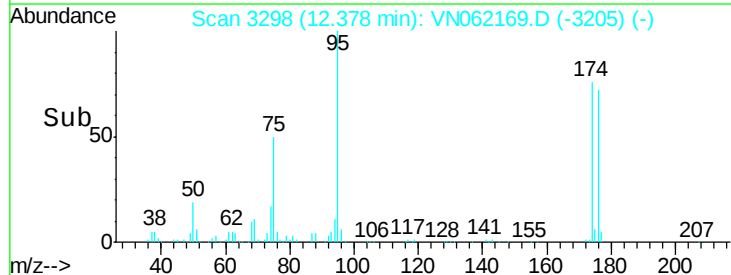
Abundance Ion 94.90 (94.60 to 95.60): VN0

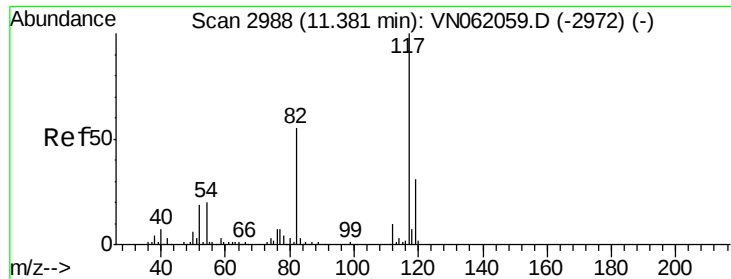
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

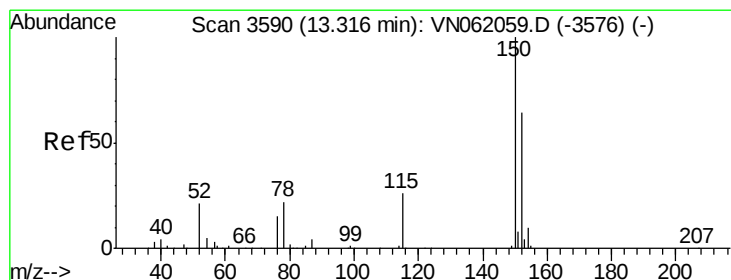
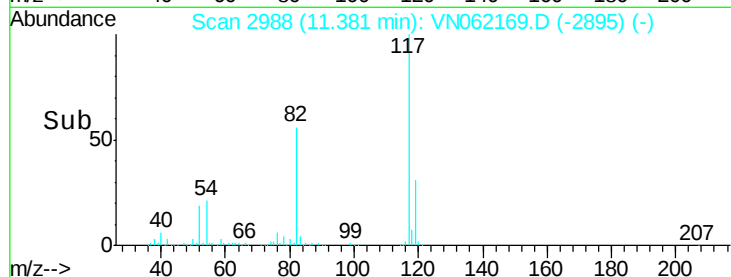
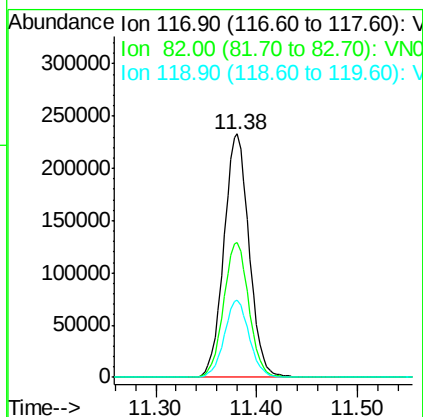
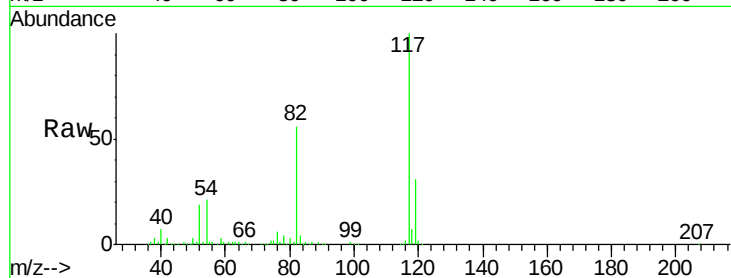




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB129754TB

Tot Ion:117 Resp: 406957
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.8
119 31.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062169.D
Acq: 27 Jun 2020 3:52

Tgt Ion:152 Resp: 152724
Ion Ratio Lower Upper
152 100
115 61.1 29.5 88.5
150 158.6 0.0 351.4

