

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062346.D
 Acq On : 2 Jul 2020 20:31
 Operator : JC/MD
 Sample : PB129917ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#04

Quant Time: Jul 03 03:54:22 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

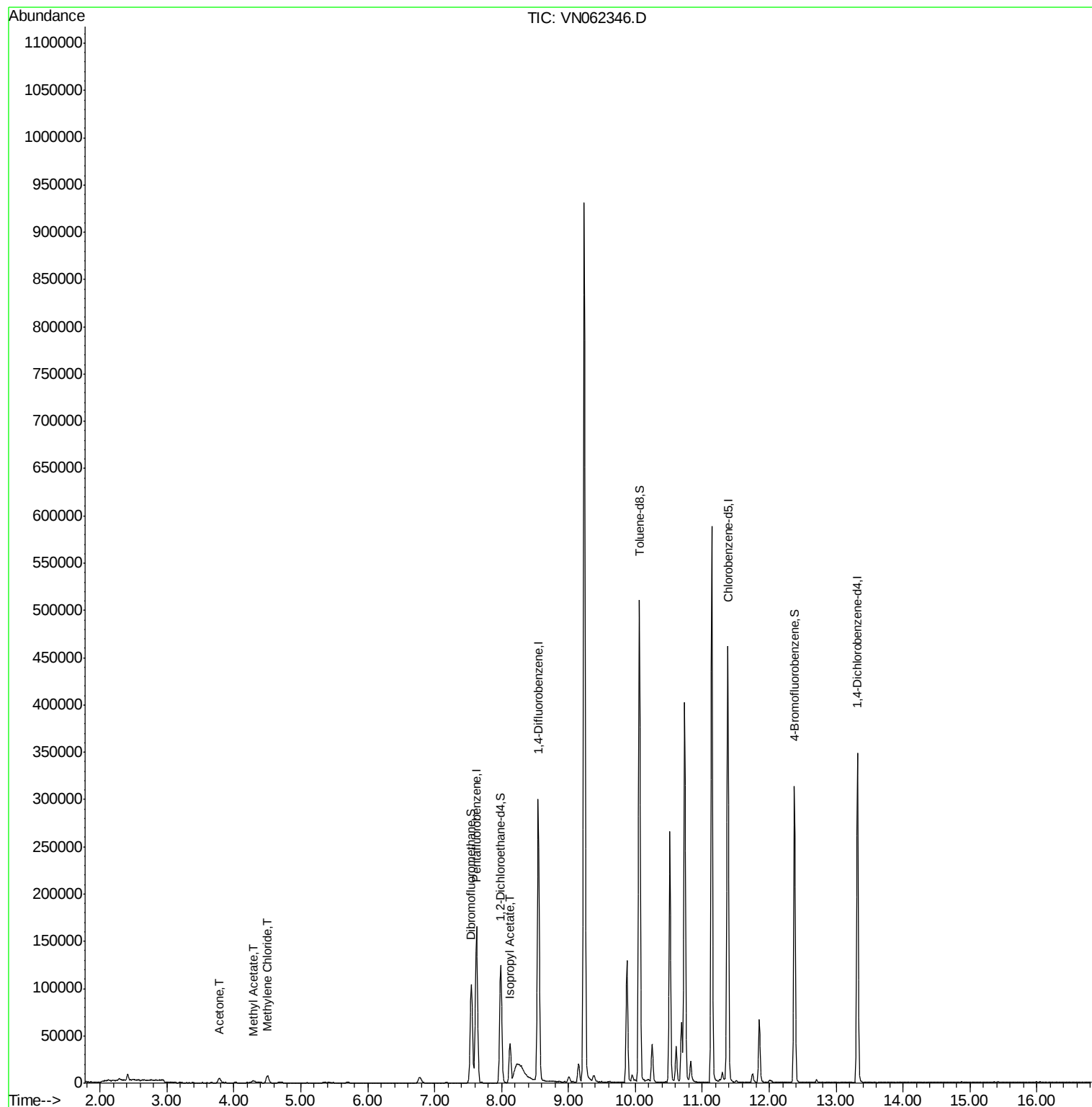
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	123989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	261952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	257264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	103563	59.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.04%	
35) Dibromofluoromethane	7.55	113	82210	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	10.06	98	344073	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	12.38	95	111235	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
Target Compounds						
16) Acetone	3.78	43	8932	12.506	ug/l	93
18) Methyl Acetate	4.28	43	3841	2.777	ug/l #	80
20) Methylene Chloride	4.51	84	6006	3.559	ug/l	93
43) Isopropyl Acetate	8.13	43	47002	13.224	ug/l	99

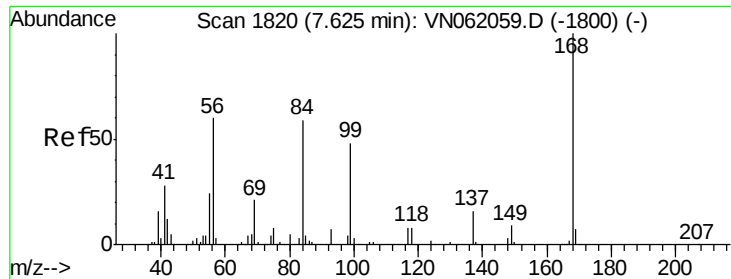
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070220\
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Quant Time: Jul 03 03:54:22 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: VN062346.D

Acq: 2 Jul 2020 20:31

Instrument :

MSVOA_N

ClientSampleId :

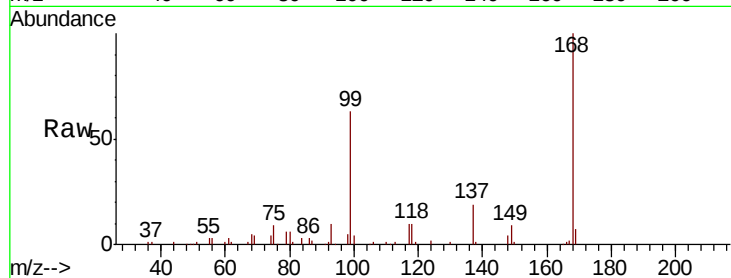
PB129917ZHE#04

Tot Ion:168 Resp: 123989

Ion Ratio Lower Upper

168 100

99 63.2 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062059.D

Ion 98.90 (98.60 to 99.60): VN062059.D

7.63

60000

50000

40000

30000

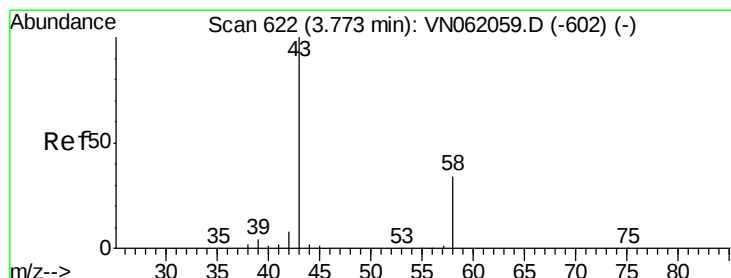
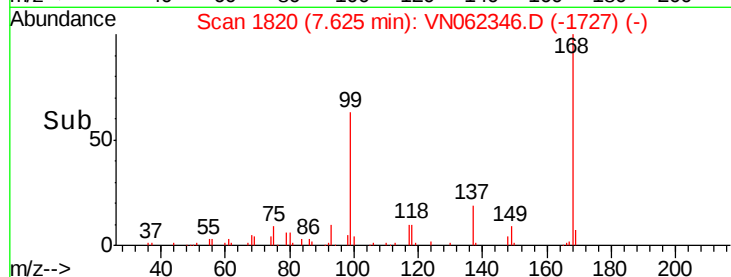
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 12.506 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062346.D

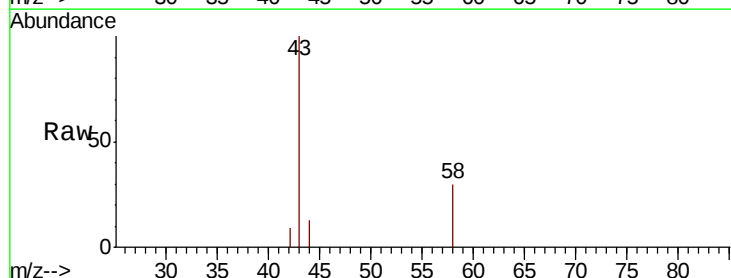
Acq: 2 Jul 2020 20:31

Tgt Ion: 43 Resp: 8932

Ion Ratio Lower Upper

43 100

58 30.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D

Ion 58.00 (57.70 to 58.70): VN062059.D

3.78

3000

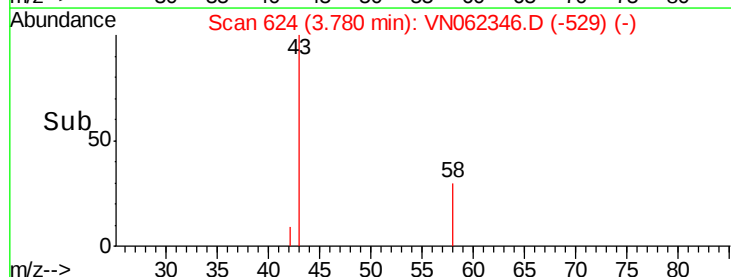
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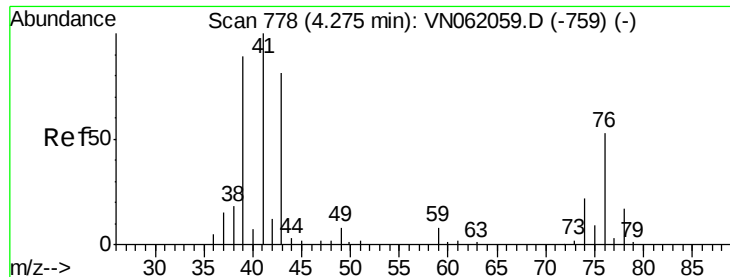
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

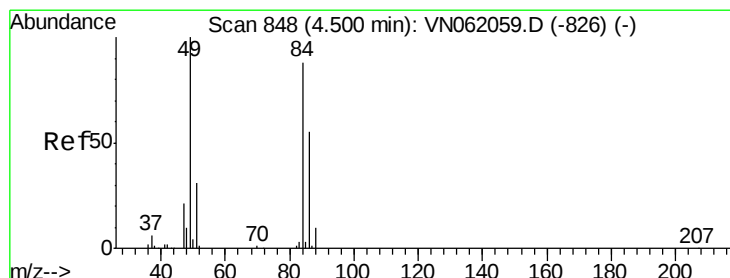
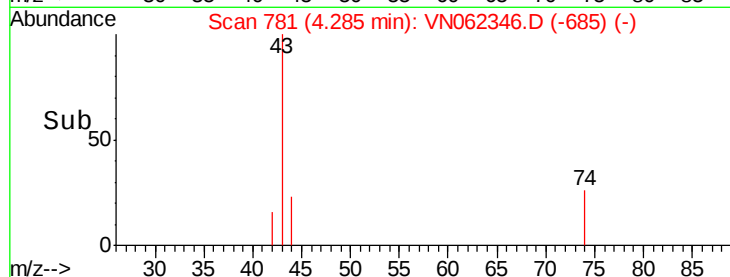
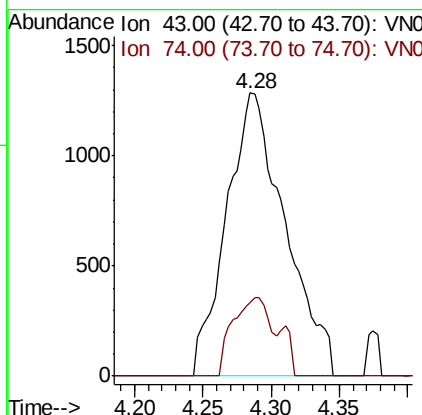
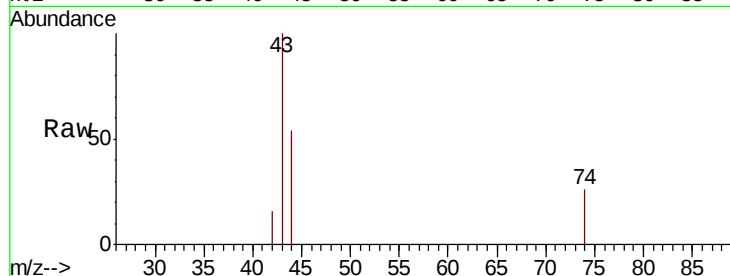




#18
Methyl Acetate
Concen: 2.777 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062346.D
Acq: 2 Jul 2020 20:31

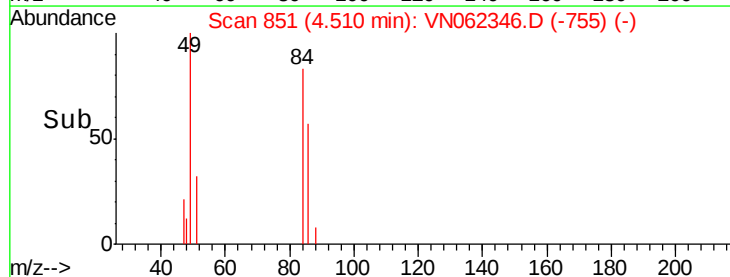
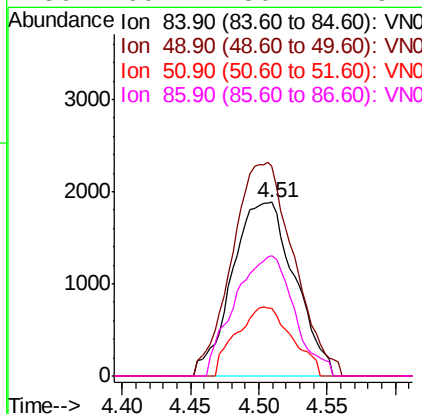
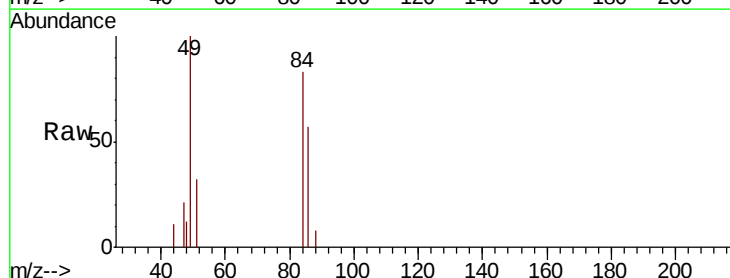
Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#04

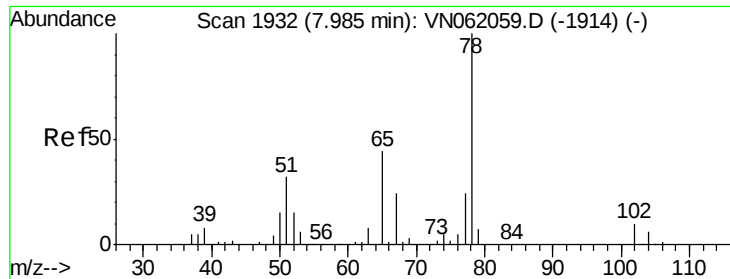
Tot Ion: 43 Resp: 3841
Ion Ratio Lower Upper
43 100
74 17.7 22.9 34.3#



#20
Methylene Chloride
Concen: 3.559 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062346.D
Acq: 2 Jul 2020 20:31

Tgt Ion: 84 Resp: 6006
Ion Ratio Lower Upper
84 100
49 120.6 90.6 136.0
51 38.8 27.8 41.8
86 69.4 50.1 75.1

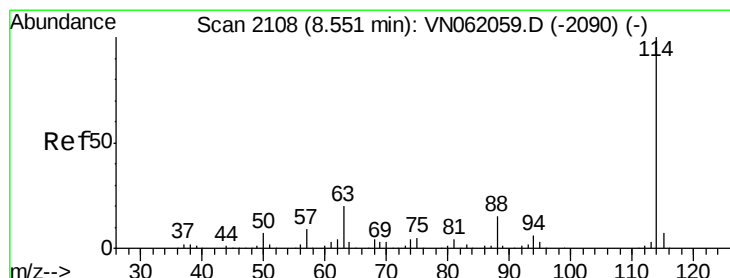
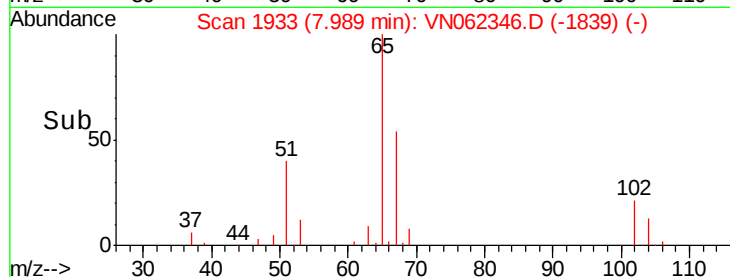
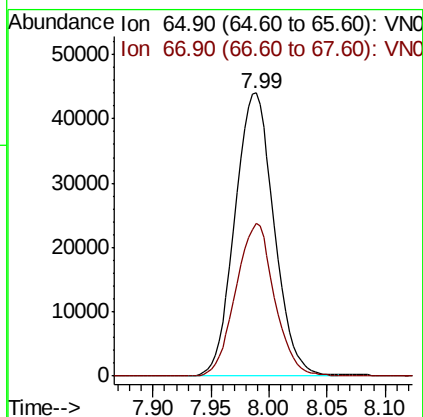
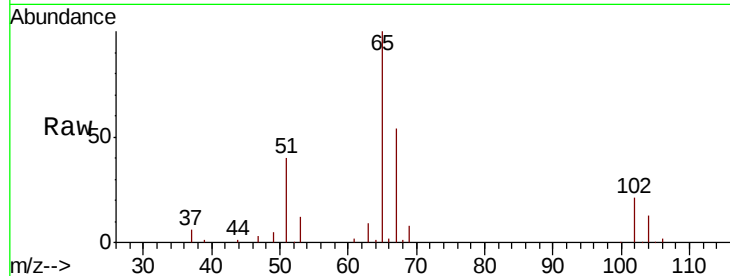




#33
 1,2-Dichloroethane-d4
 Concen: 59.520 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062346.D
 Acq: 2 Jul 2020 20:31

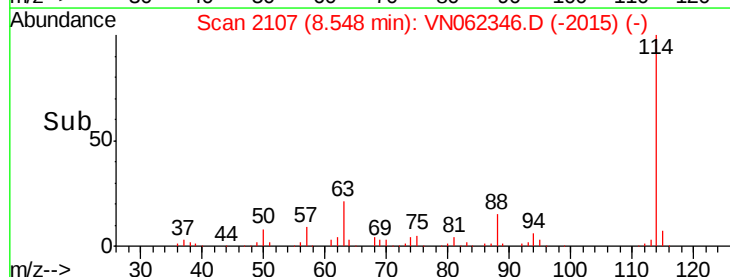
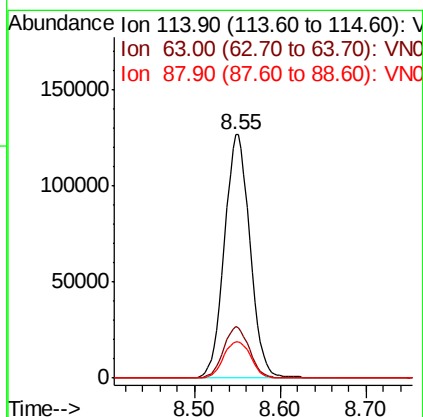
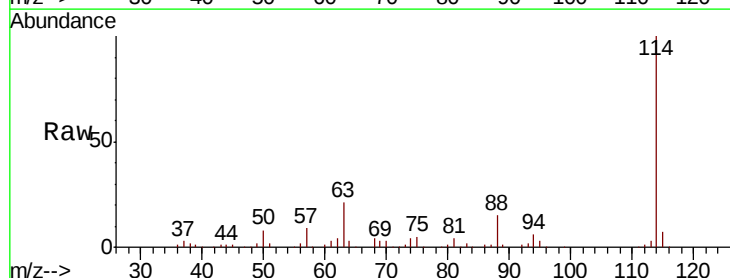
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#04

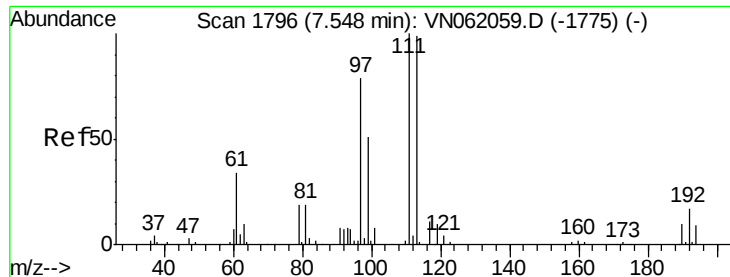
Tot Ion: 65 Resp: 103563
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062346.D
 Acq: 2 Jul 2020 20:31

Tgt Ion: 114 Resp: 261952
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.2
 88 15.1 0.0 30.8

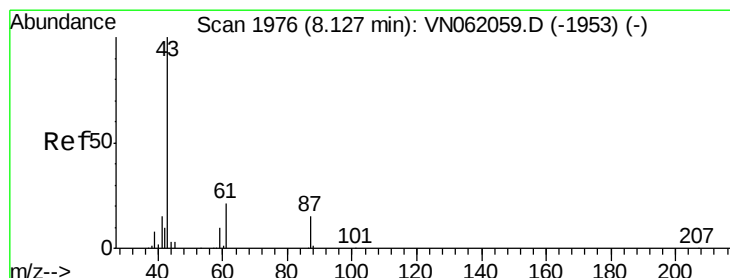
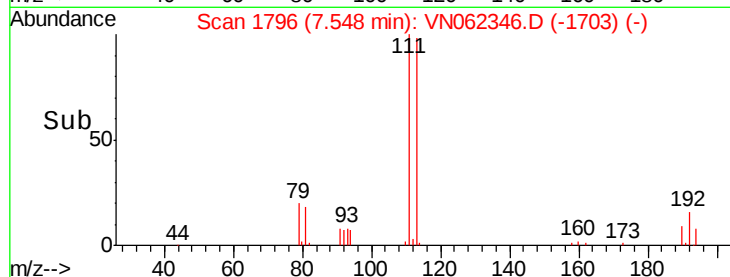
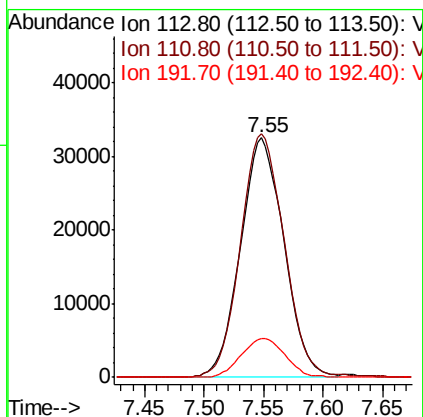
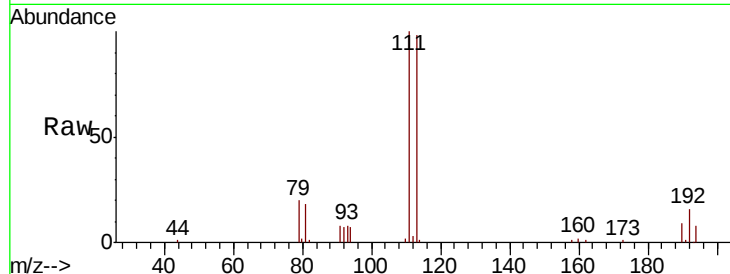




#35
 Dibromofluoromethane
 Concen: 48.919 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062346.D
 Acq: 2 Jul 2020 20:31

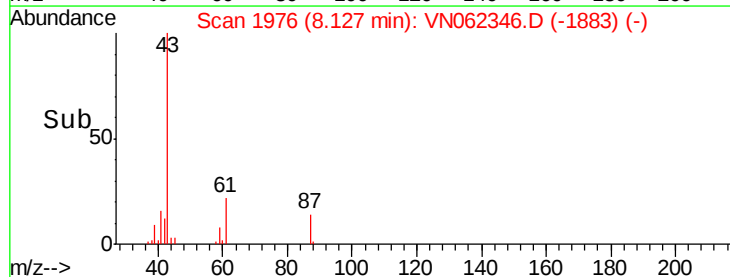
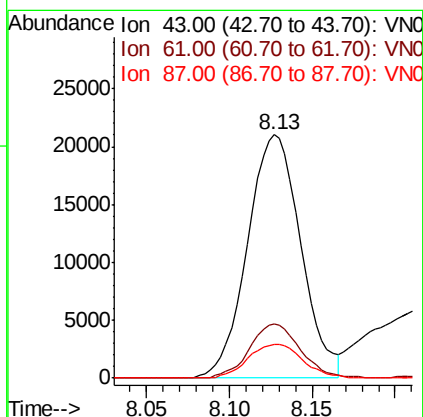
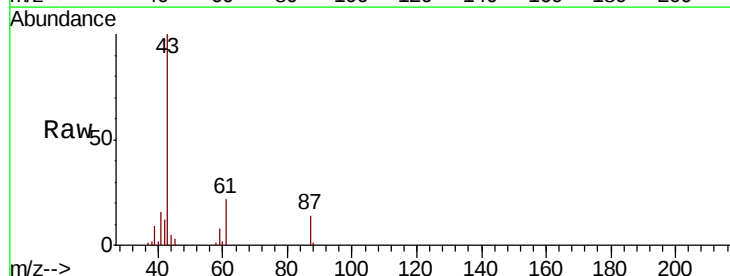
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#04

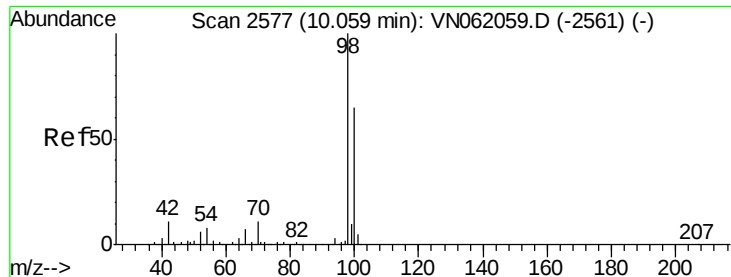
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	16.4	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 13.224 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062346.D
 Acq: 2 Jul 2020 20:31

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.2	25.8
87	14.2	12.1	18.1





#50

Toluene-d8

Concen: 51.219 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062346.D

Acq: 2 Jul 2020 20:31

Instrument :

MSVOA_N

ClientSampleId :

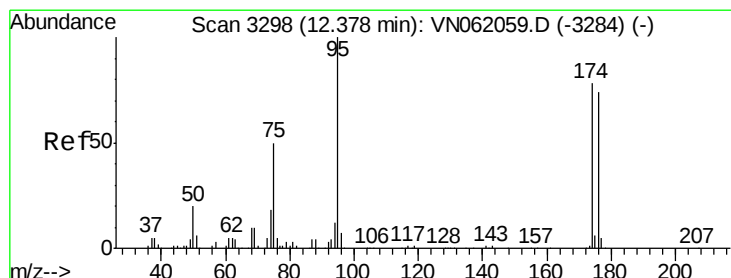
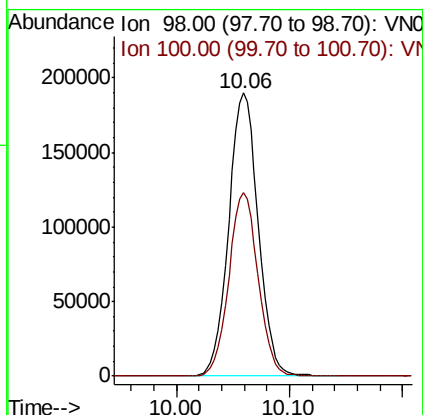
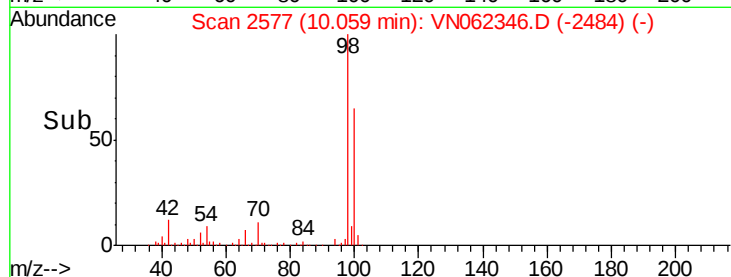
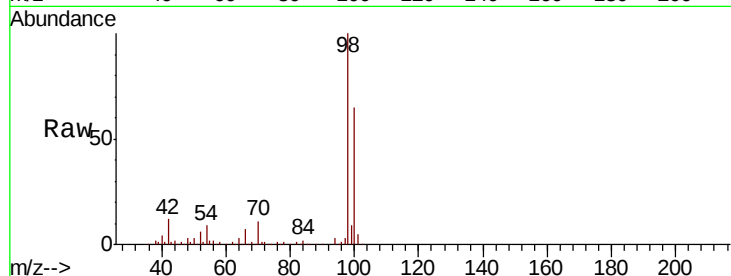
PB129917ZHE#04

Tot Ion: 98 Resp: 344073

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 49.010 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062346.D

Acq: 2 Jul 2020 20:31

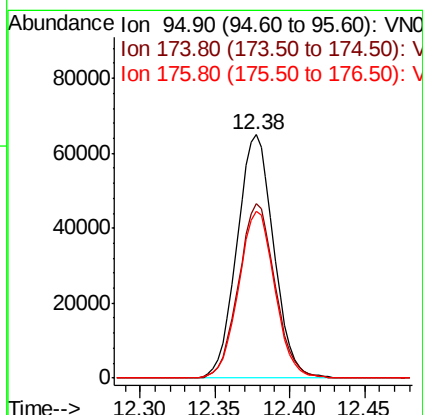
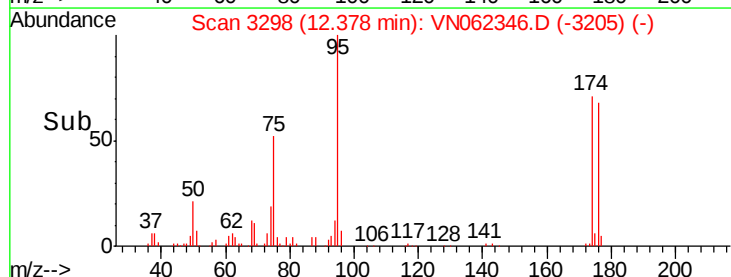
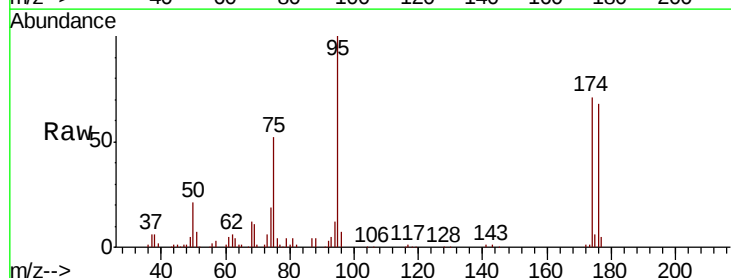
Tgt Ion: 95 Resp: 111235

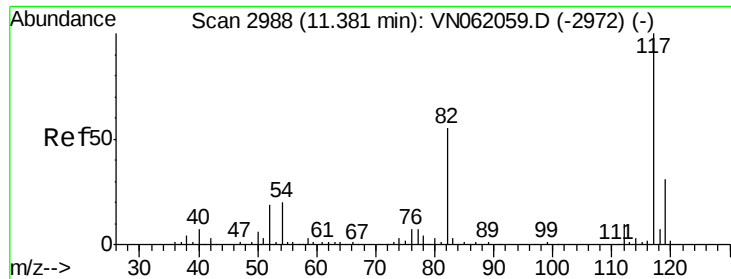
Ion Ratio Lower Upper

95 100

174 71.3 0.0 154.8

176 67.5 0.0 147.4

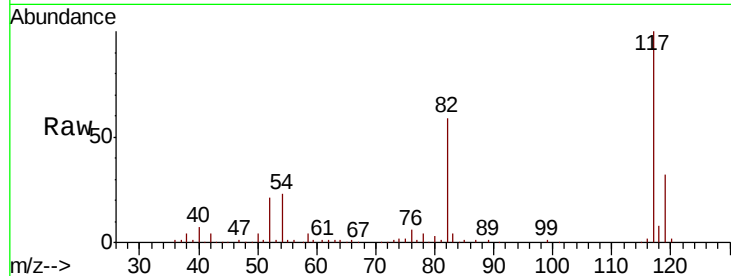




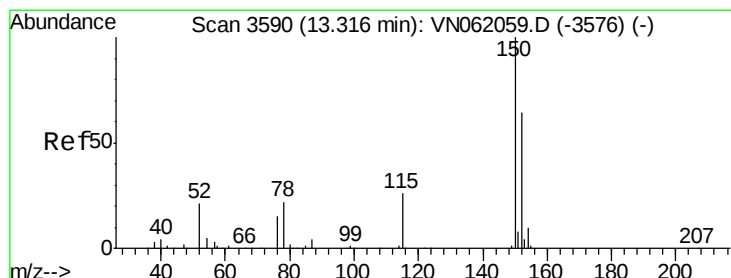
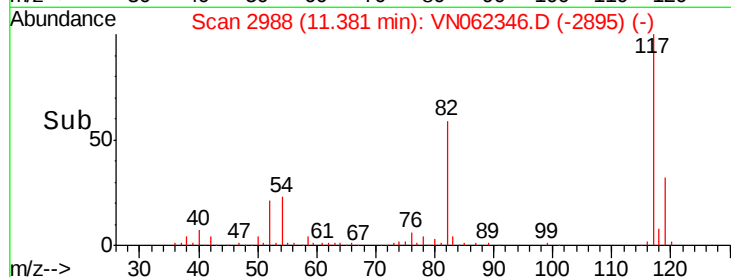
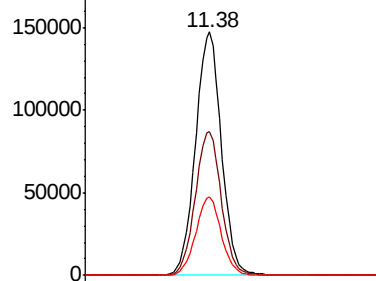
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062346.D
Acq: 2 Jul 2020 20:31

Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#04

Tot Ion:117 Resp: 257264
Ion Ratio Lower Upper
117 100
82 59.2 43.8 65.8
119 32.4 25.2 37.8

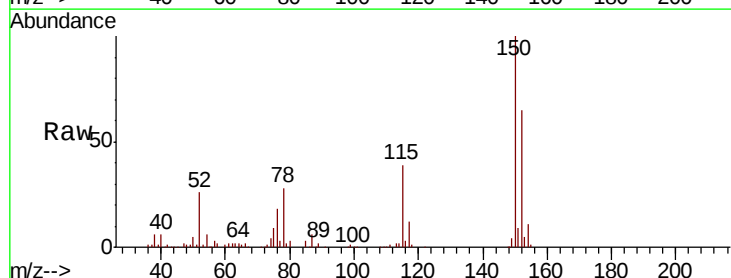


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062346.D
Acq: 2 Jul 2020 20:31

Tgt Ion:152 Resp: 90932
Ion Ratio Lower Upper
152 100
115 60.9 29.5 88.5
150 157.5 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

