

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062221.D
 Acq On : 30 Jun 2020 5:48
 Operator : JC/MD
 Sample : L2806-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-062620

Quant Time: Jun 30 06:50:04 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

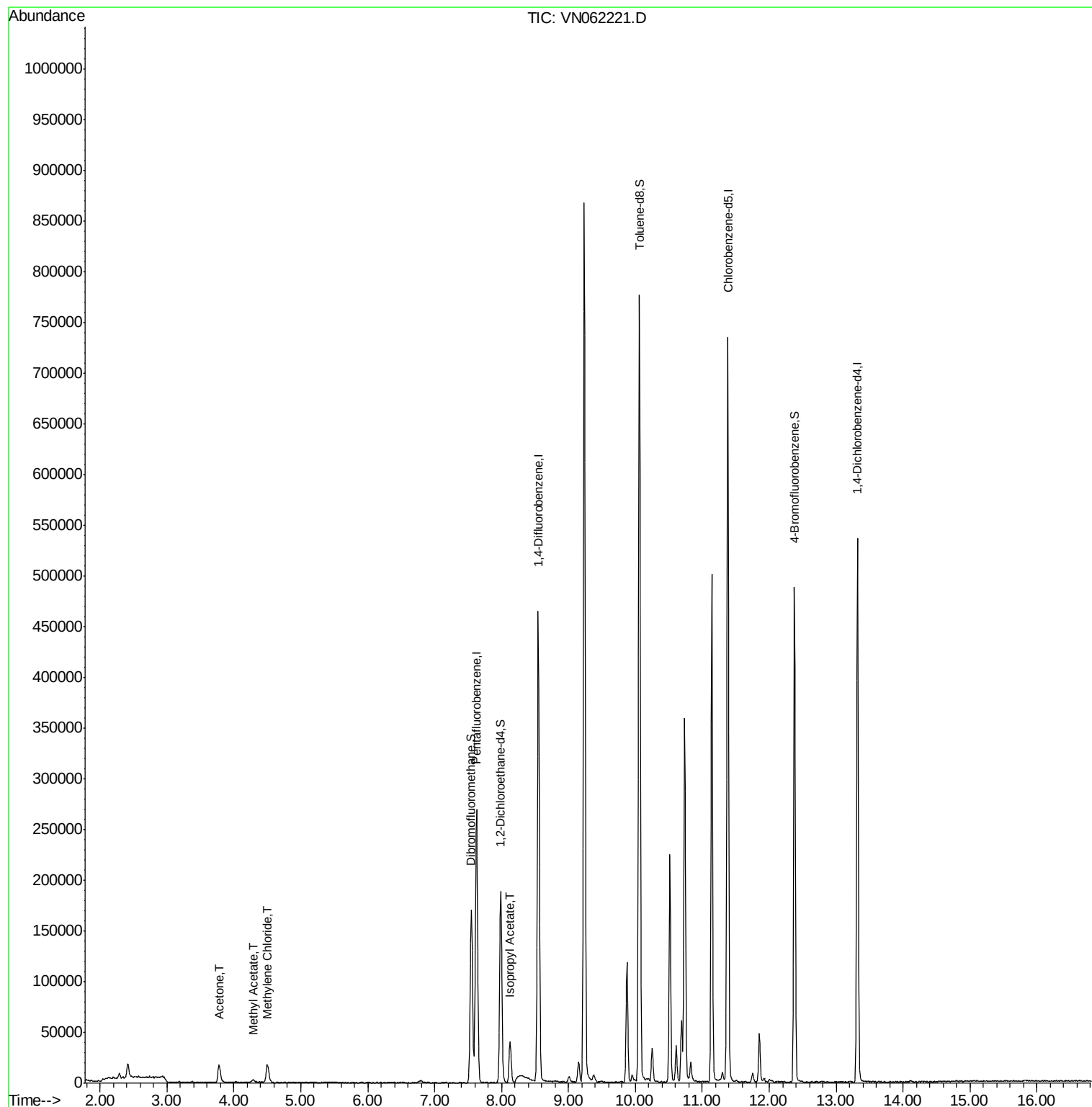
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	207213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	412061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	411967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	144405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160041	55.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.08%	
35) Dibromofluoromethane	7.55	113	131732	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	10.06	98	543309	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.38	95	170614	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
Target Compounds						
16) Acetone	3.78	43	30060	29.358	ug/l	96
18) Methyl Acetate	4.29	43	4169	1.804	ug/l #	87
20) Methylene Chloride	4.50	84	14242	5.141	ug/l	99
43) Isopropyl Acetate	8.13	43	45326	8.107	ug/l	99

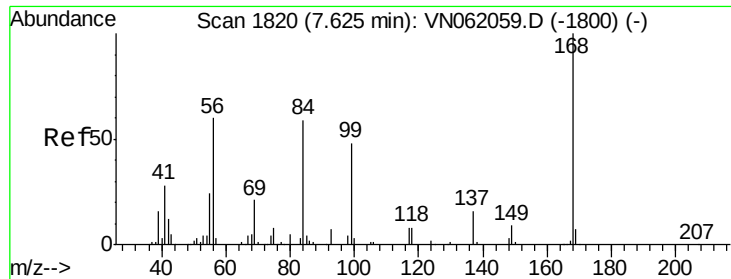
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
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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: VN062221.D

Acq: 30 Jun 2020 5:48

Instrument :

MSVOA_N

ClientSampleId :

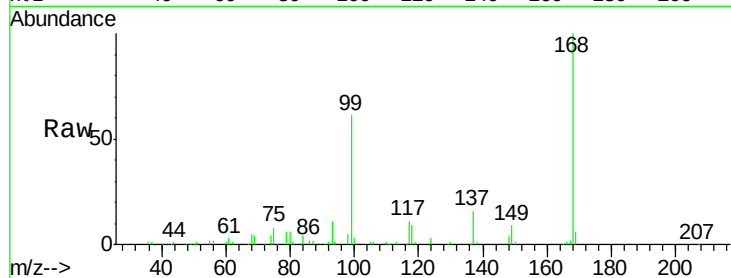
AU-06-062620

Tot Ion:168 Resp: 207213

Ion Ratio Lower Upper

168 100

99 60.5 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

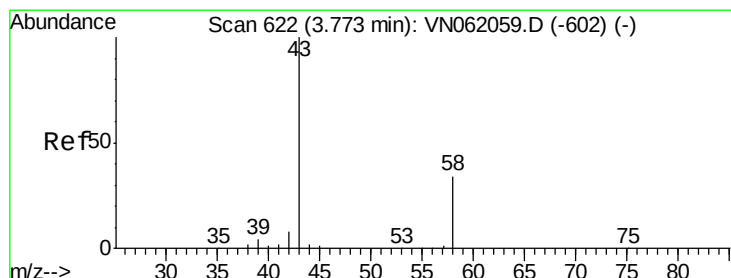
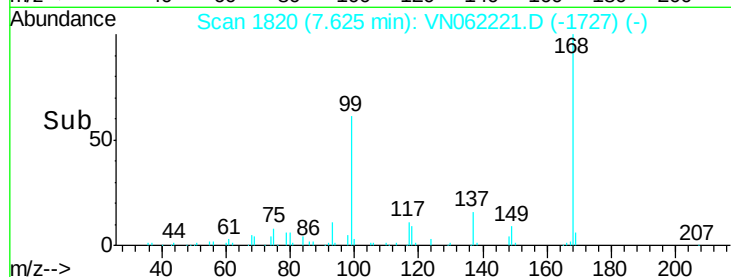
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 29.358 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062221.D

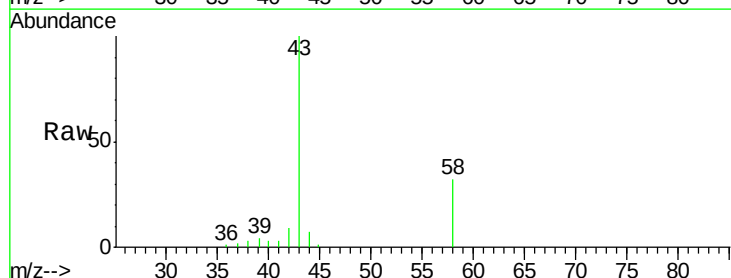
Acq: 30 Jun 2020 5:48

Tgt Ion: 43 Resp: 30060

Ion Ratio Lower Upper

43 100

58 32.1 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

12000

10000

8000

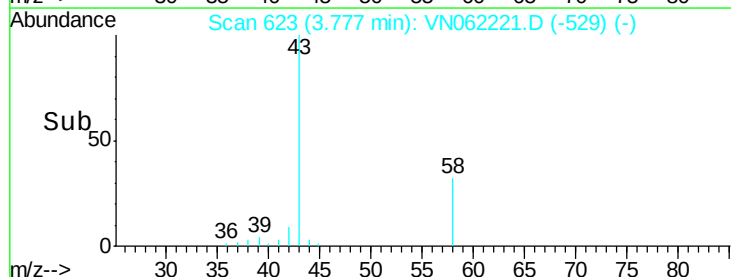
6000

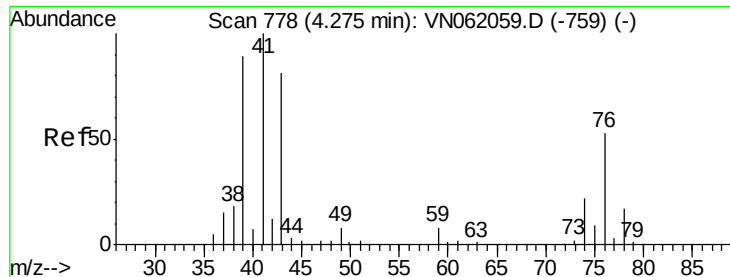
4000

2000

0

Time--> 3.70 3.80 3.90

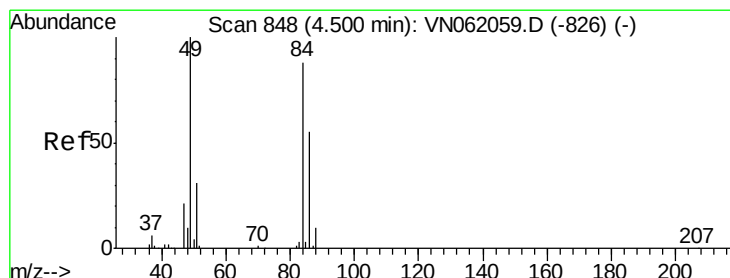
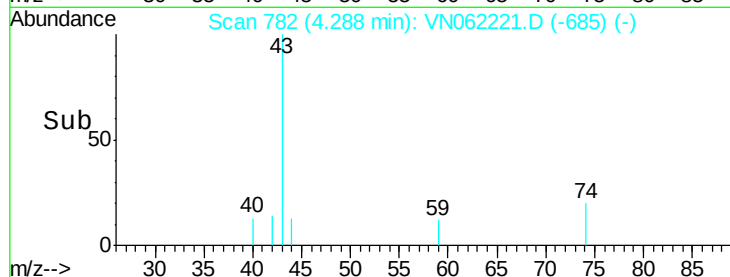
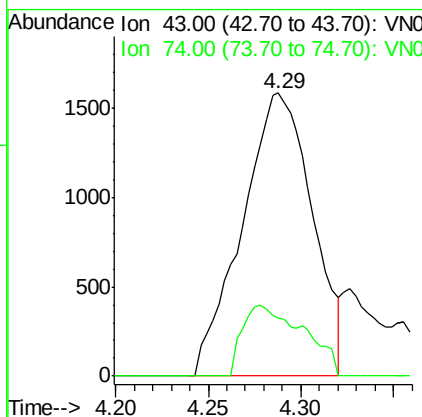
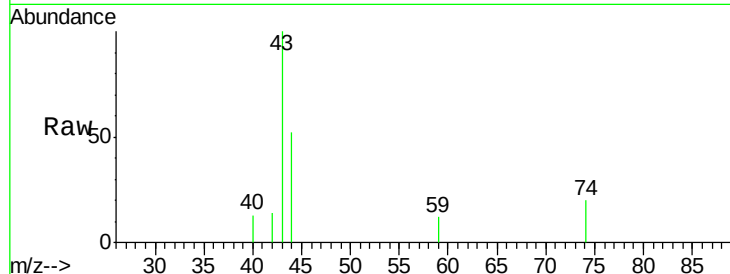




#18
Methyl Acetate
Concen: 1.804 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062221.D
Acq: 30 Jun 2020 5:48

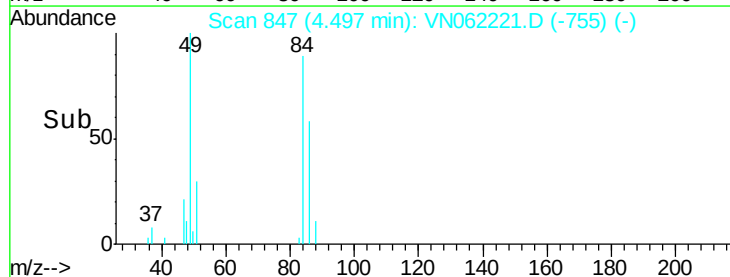
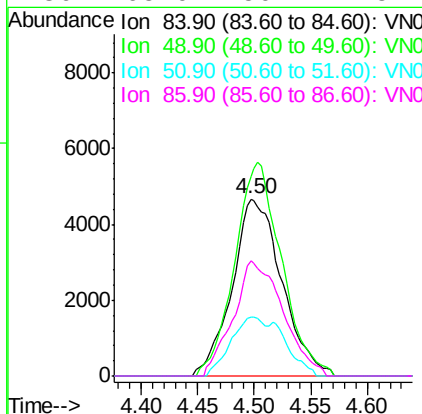
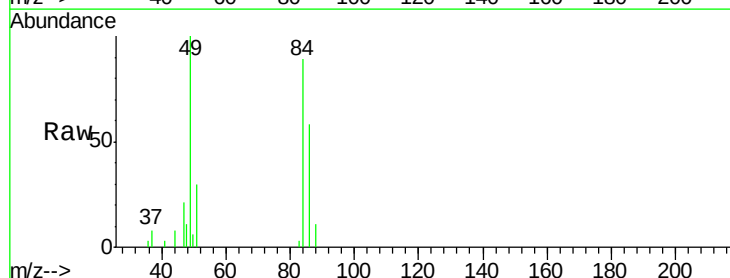
Instrument :
MSVOA_N
ClientSampled :
AU-06-062620

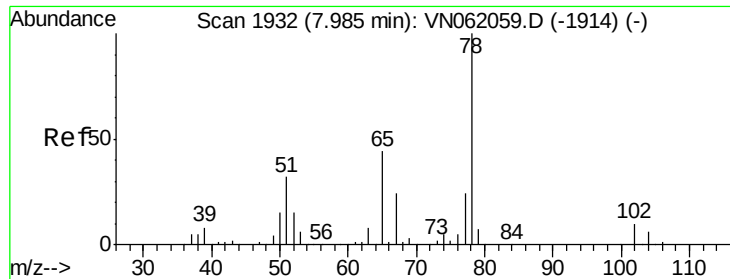
Tot Ion: 43 Resp: 4169
Ion Ratio Lower Upper
43 100
74 21.9 22.9 34.3#



#20
Methylene Chloride
Concen: 5.141 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.00 min
Lab File: VN062221.D
Acq: 30 Jun 2020 5:48

Tgt Ion: 84 Resp: 14242
Ion Ratio Lower Upper
84 100
49 112.8 90.6 136.0
51 33.7 27.8 41.8
86 65.0 50.1 75.1

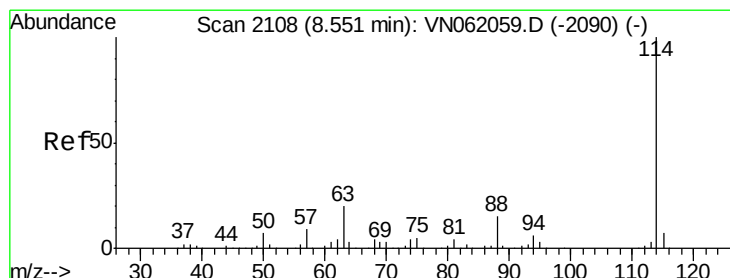
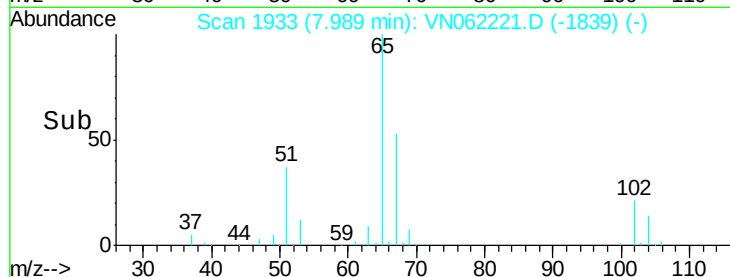
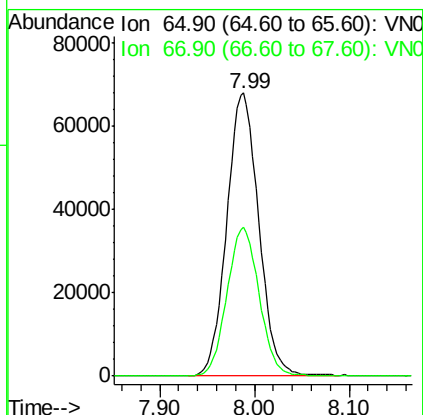
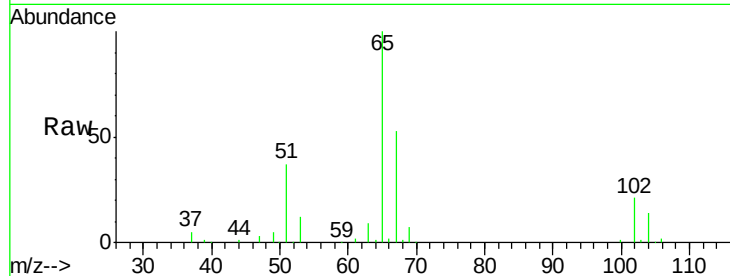




#33
 1,2-Dichloroethane-d4
 Concen: 55.037 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062221.D
 Acq: 30 Jun 2020 5:48

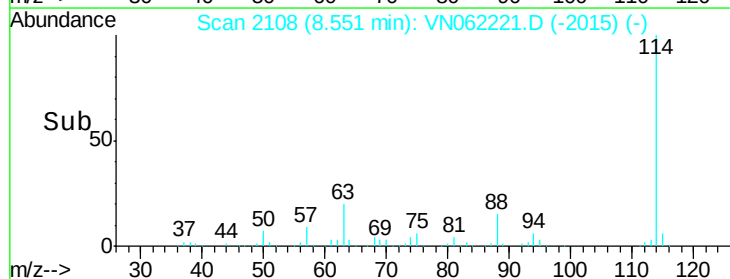
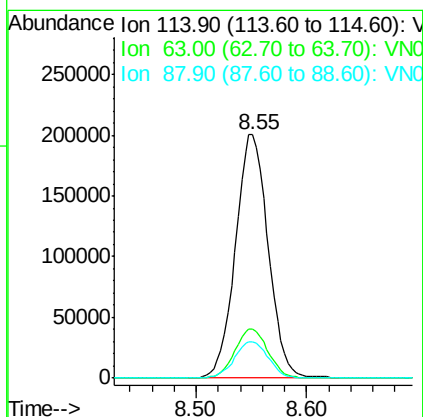
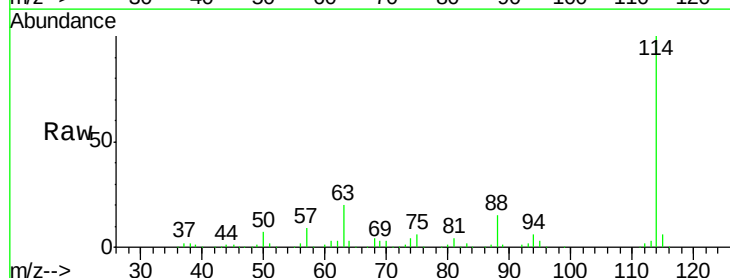
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-062620

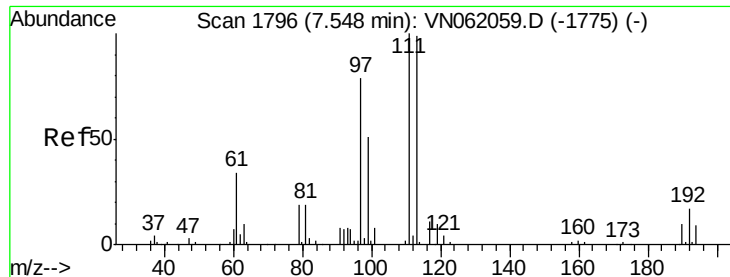
Tot Ion: 65 Resp: 160041
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062221.D
 Acq: 30 Jun 2020 5:48

Tgt Ion: 114 Resp: 412061
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.2
 88 14.8 0.0 30.8

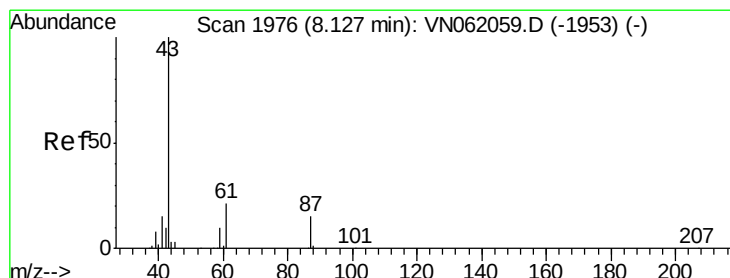
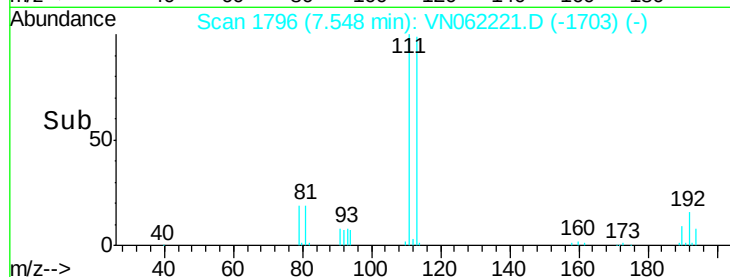
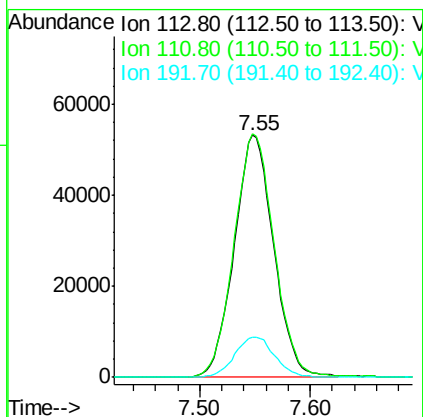
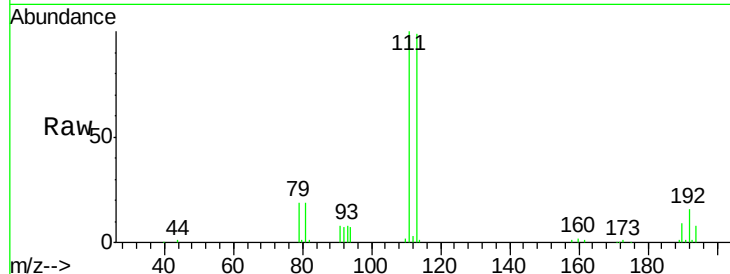




#35
 Dibromofluoromethane
 Concen: 49.831 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062221.D
 Acq: 30 Jun 2020 5:48

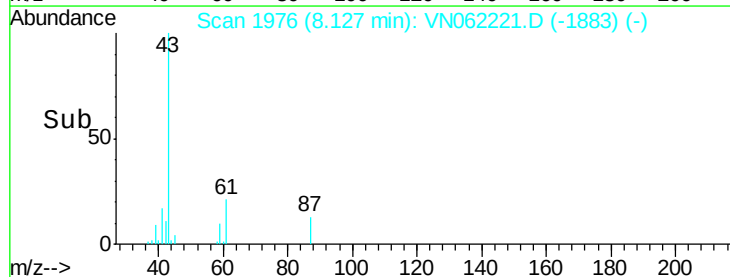
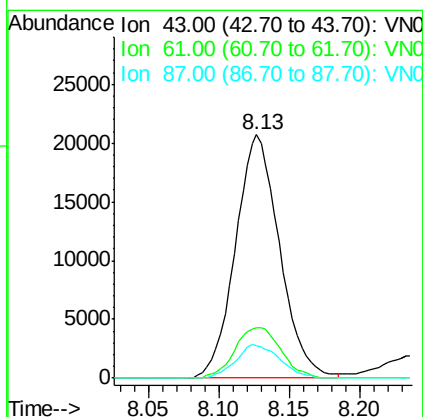
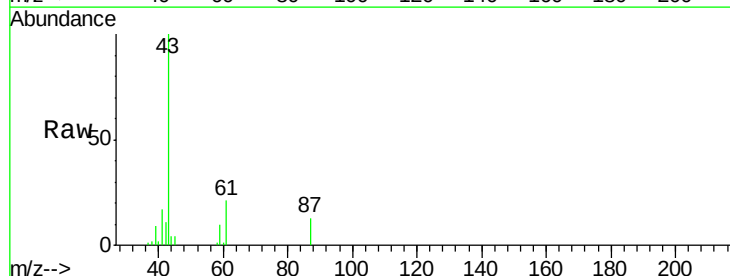
Instrument :
 MSVOA_N
 ClientSampleId :
 AU-06-062620

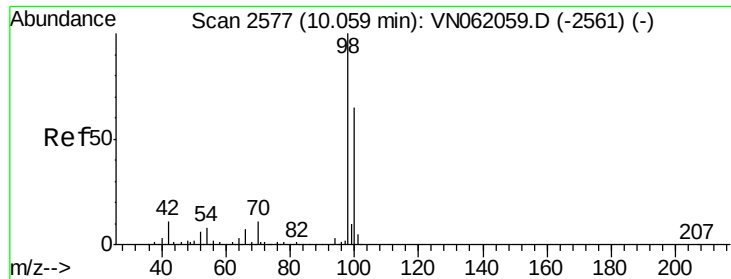
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	16.9	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 8.107 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062221.D
 Acq: 30 Jun 2020 5:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.2	25.8
87	13.6	12.1	18.1





#50

Toluene-d8

Concen: 51.415 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062221.D

Acq: 30 Jun 2020 5:48

Instrument :

MSVOA_N

ClientSampleId :

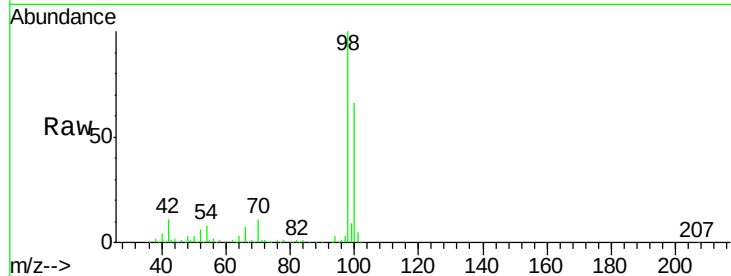
AU-06-062620

Tot Ion: 98 Resp: 543309

Ion Ratio Lower Upper

98 100

100 64.6 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

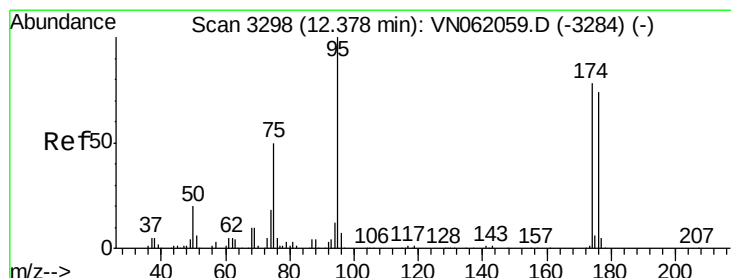
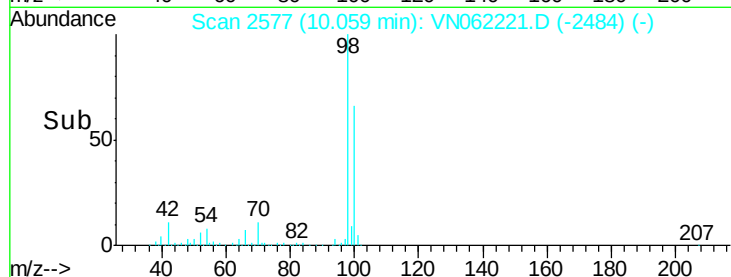
200000

100000

0

10.00 10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 47.788 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062221.D

Acq: 30 Jun 2020 5:48

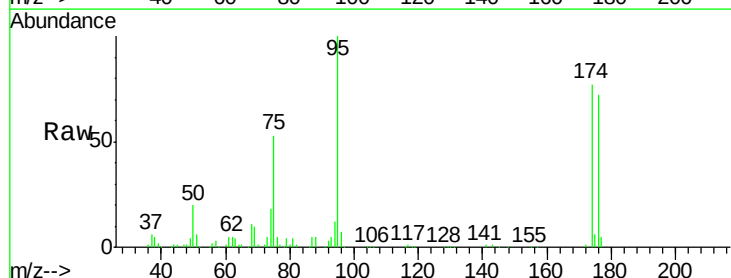
Tgt Ion: 95 Resp: 170614

Ion Ratio Lower Upper

95 100

174 75.3 0.0 154.8

176 71.7 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

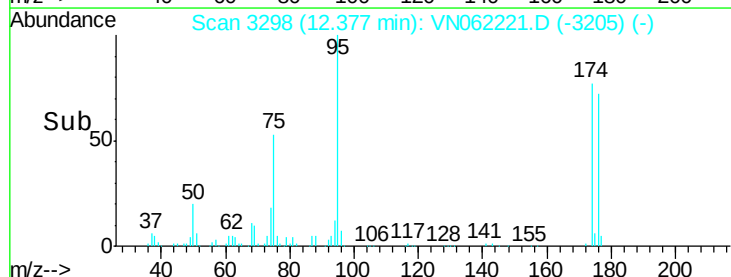
100000

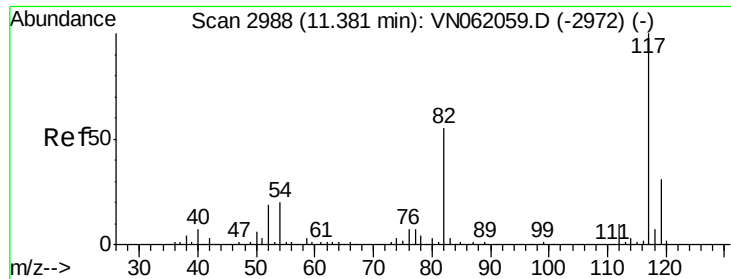
50000

0

12.30 12.40 12.50

Time-->

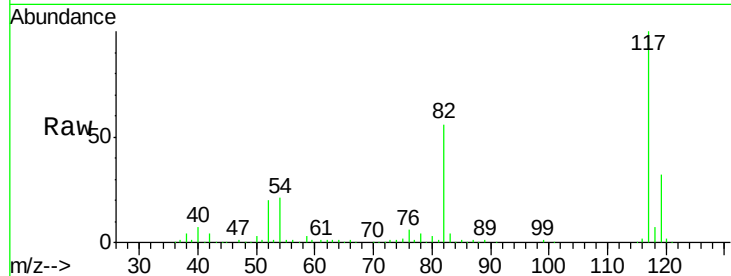




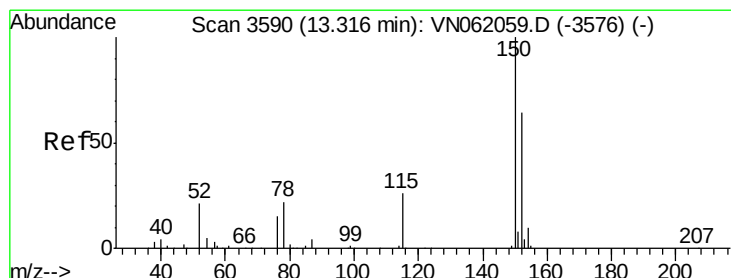
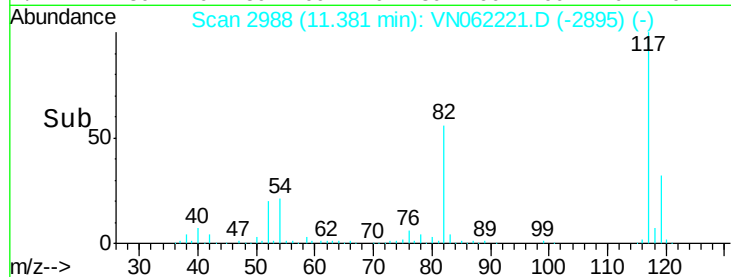
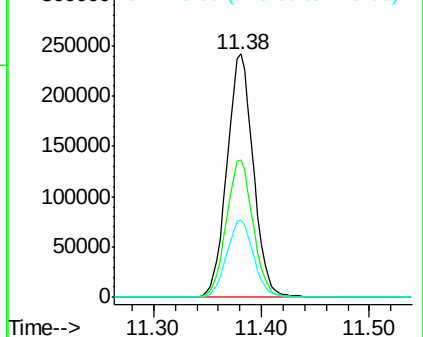
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062221.D
Acq: 30 Jun 2020 5:48

Instrument :
MSVOA_N
ClientSampleId :
AU-06-062620

Tot Ion:117 Resp: 411967
Ion Ratio Lower Upper
117 100
82 56.4 43.8 65.8
119 31.7 25.2 37.8

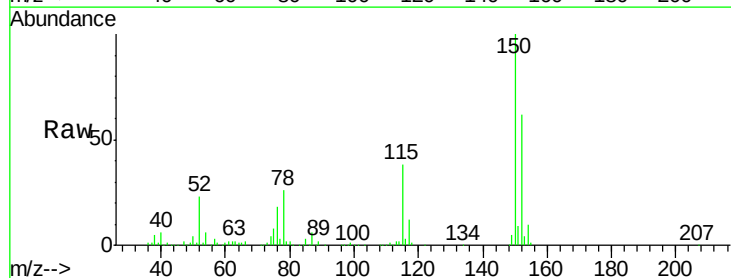


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062221.D
Acq: 30 Jun 2020 5:48

Tgt Ion:152 Resp: 144405
Ion Ratio Lower Upper
152 100
115 60.3 29.5 88.5
150 157.3 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

