

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062520\
 Data File : VN062122.D
 Acq On : 25 Jun 2020 19:42
 Operator : JC/MD
 Sample : L3087-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FM1296

Quant Time: Jun 26 04:11:57 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

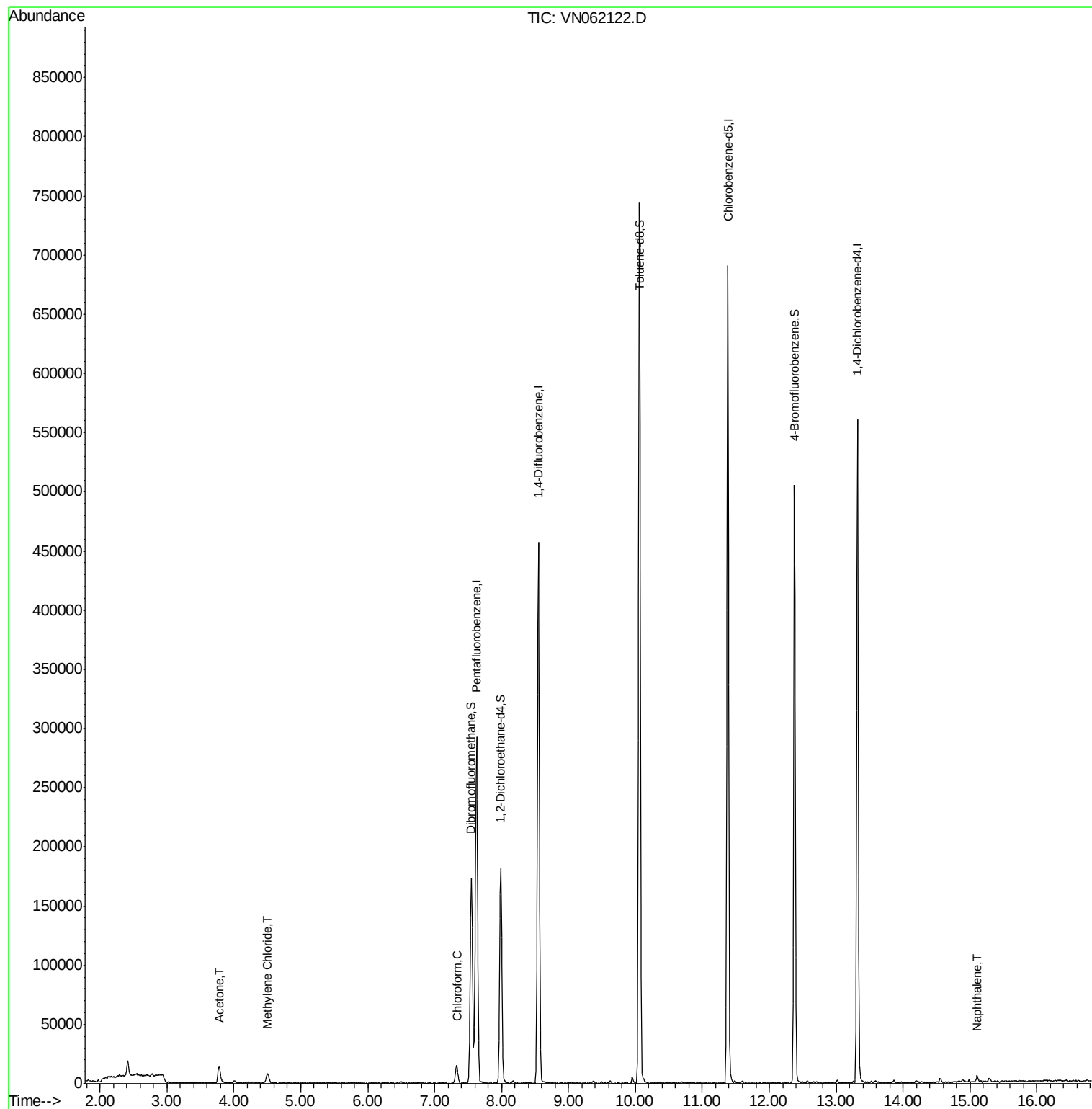
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	241340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	432652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	410692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	156034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	154592	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
35) Dibromofluoromethane	7.55	113	135600	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	10.06	98	529867	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
62) 4-Bromofluorobenzene	12.38	95	178672	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
Target Compounds						
16) Acetone	3.78	43	23329	18.189	ug/l	99
20) Methylene Chloride	4.51	84	6087	1.749	ug/l	90
30) Chloroform	7.33	83	16815	2.988	ug/l	98
95) Naphthalene	15.10	128	5568	4.684	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062520\
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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: VN062122.D

Acq: 25 Jun 2020 19:42

Instrument :

MSVOA_N

ClientSampleId :

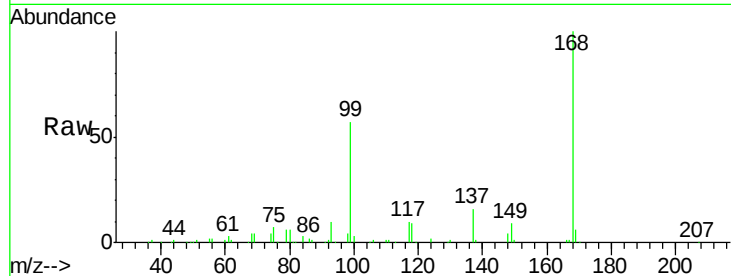
FM1296

Tot Ion:168 Resp: 241340

Ion Ratio Lower Upper

168 100

99 57.3 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

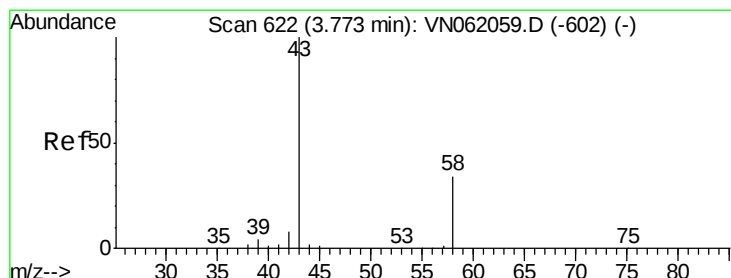
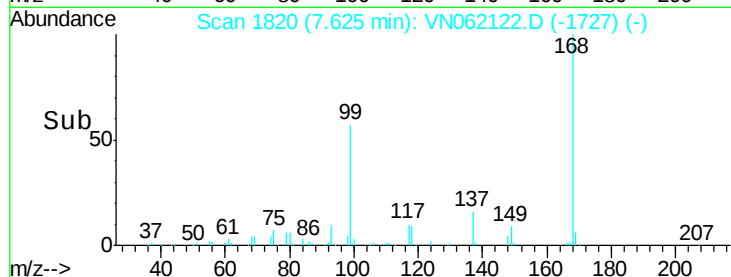
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 18.189 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062122.D

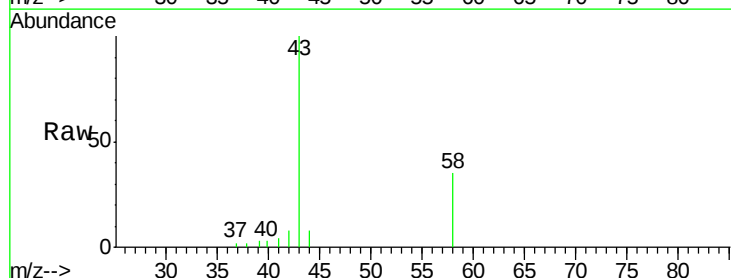
Acq: 25 Jun 2020 19:42

Tgt Ion: 43 Resp: 23329

Ion Ratio Lower Upper

43 100

58 35.0 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

10000

8000

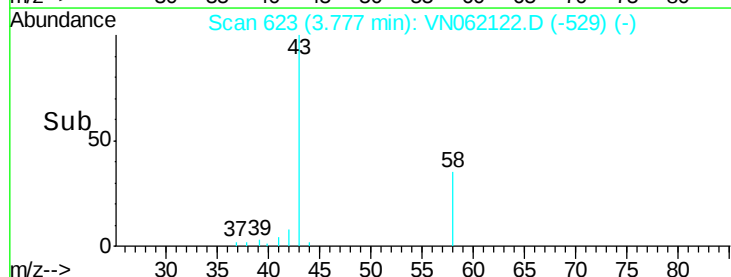
6000

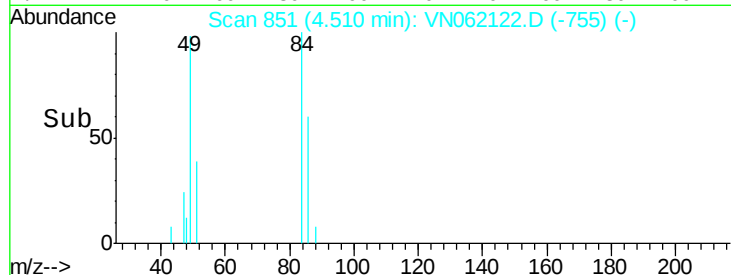
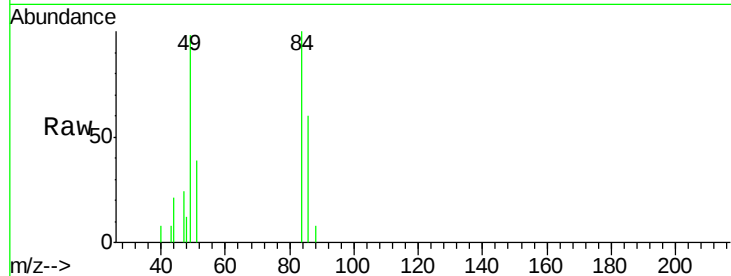
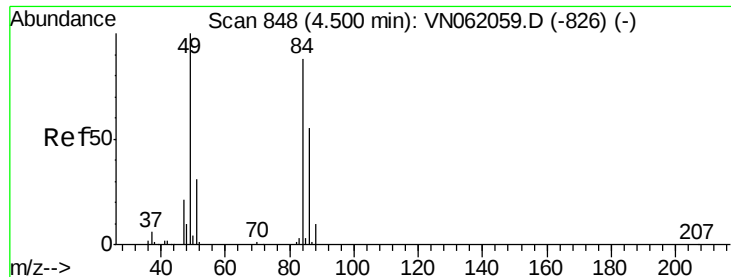
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

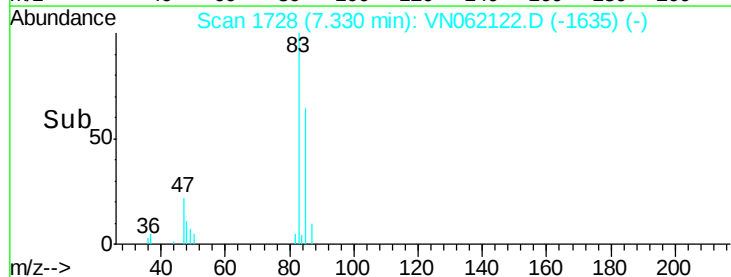
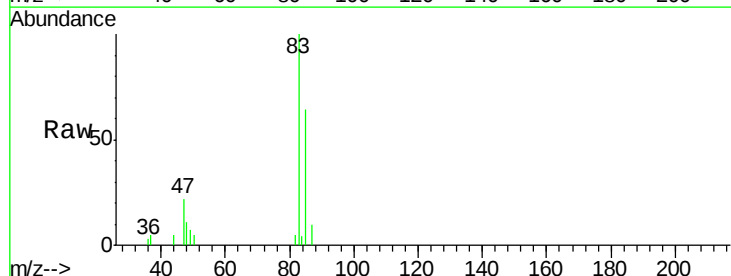
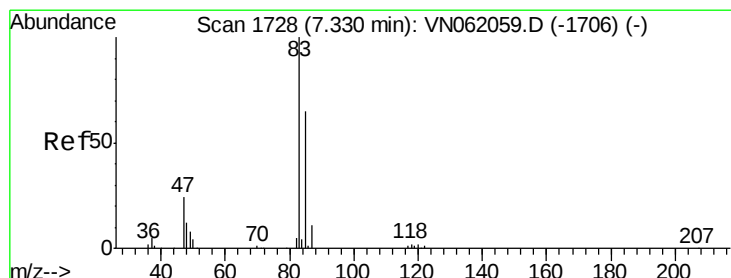
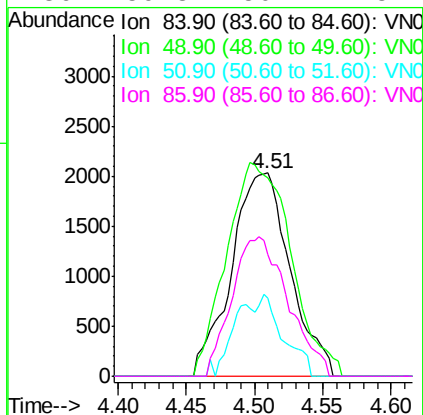




#20
Methvlene Chloride
Concen: 1.749 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062122.D
Acq: 25 Jun 2020 19:42

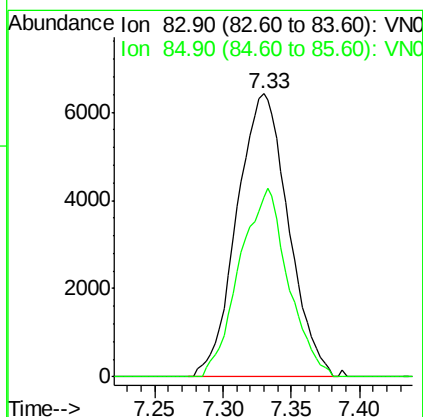
Instrument :
MSVOA_N
ClientSampleId :
FM1296

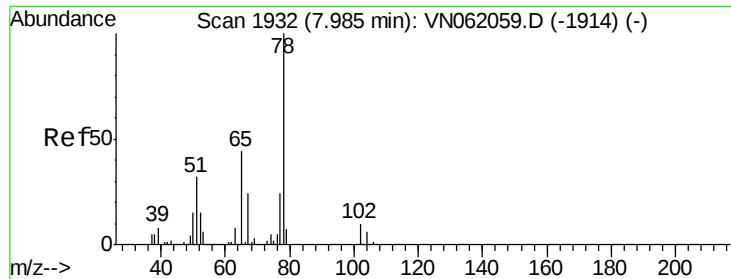
Tot Ion: 84	Resp: 6087
Ion Ratio	Lower Upper
84 100	
49 97.7	90.6 136.0
51 38.5	27.8 41.8
86 59.8	50.1 75.1



#30
Chloroform
Concen: 2.988 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN062122.D
Acq: 25 Jun 2020 19:42

Tgt Ion: 83	Resp: 16815
Ion Ratio	Lower Upper
83 100	
85 63.7	52.3 78.5

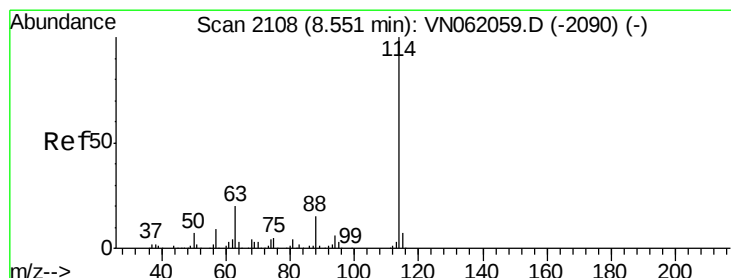
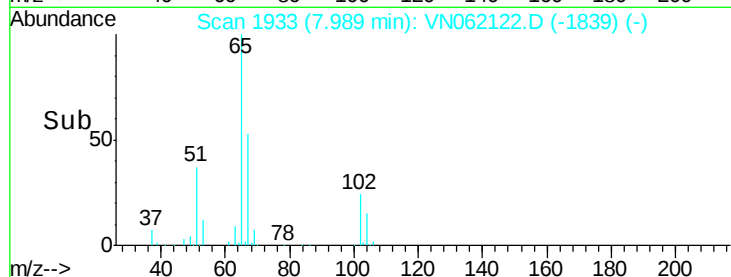
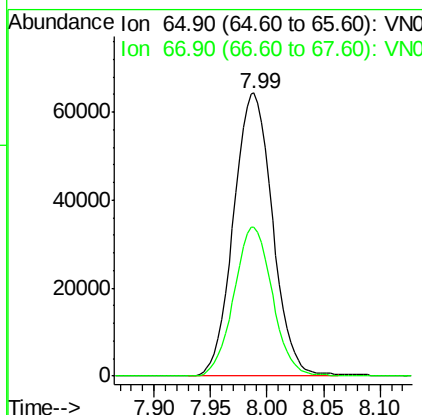
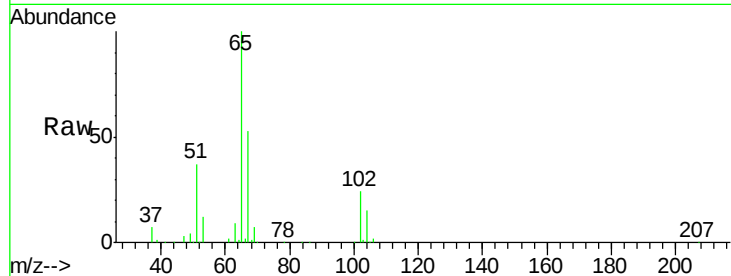




#33
 1,2-Dichloroethane-d4
 Concen: 45.645 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062122.D
 Acq: 25 Jun 2020 19:42

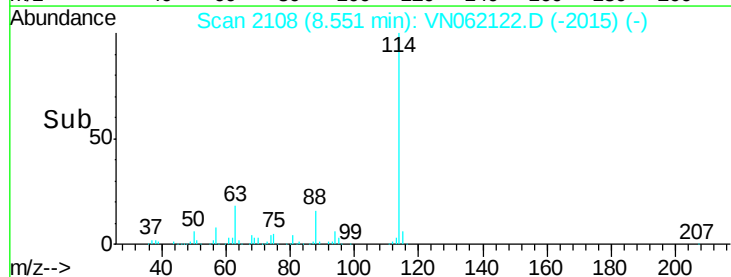
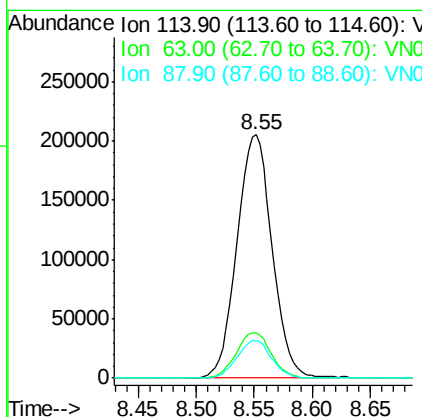
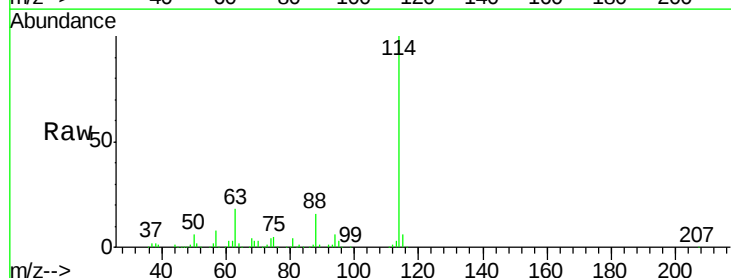
Instrument :
 MSVOA_N
 ClientSampleId :
 FM1296

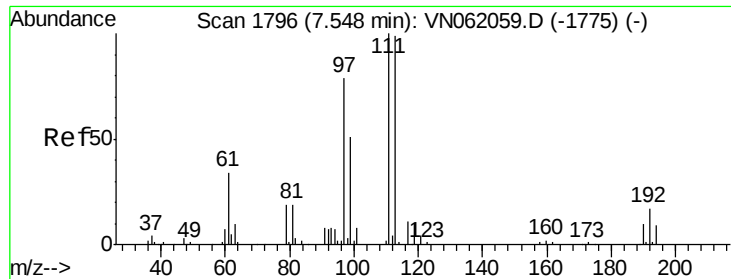
Tot Ion: 65 Resp: 154592
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062122.D
 Acq: 25 Jun 2020 19:42

Tgt Ion: 114 Resp: 432652
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.5 0.0 30.8

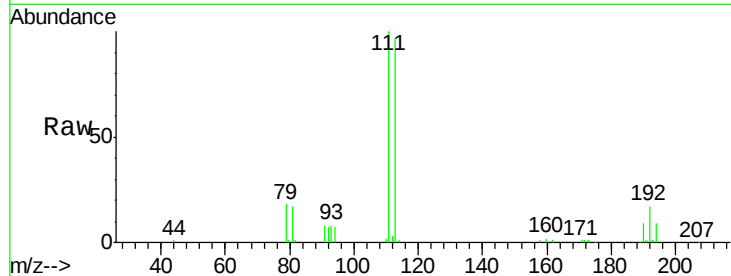




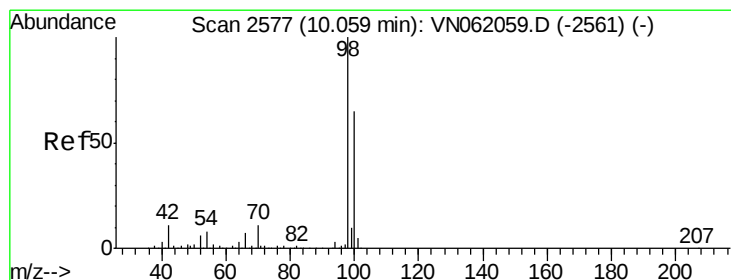
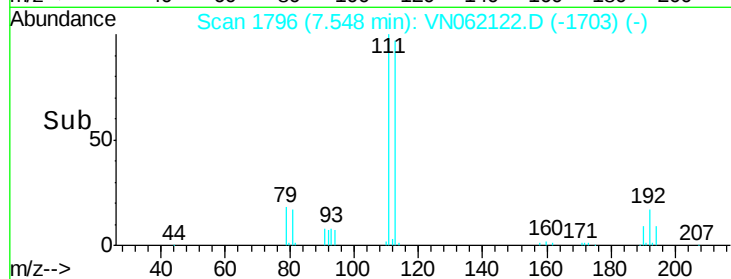
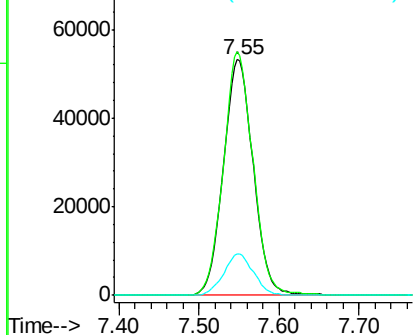
#35
Dibromofluoromethane
Concen: 48.853 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062122.D
Acq: 25 Jun 2020 19:42

Instrument :
MSVOA_N
ClientSampleId :
FM1296

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	17.4	14.0	21.0

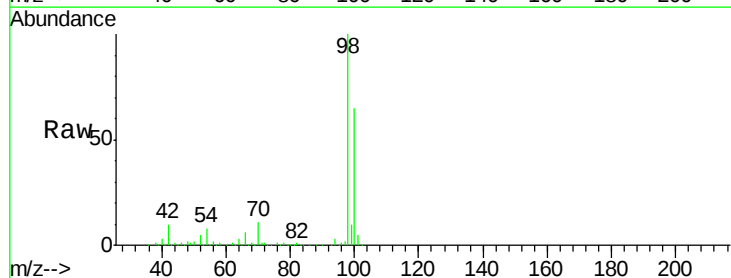


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

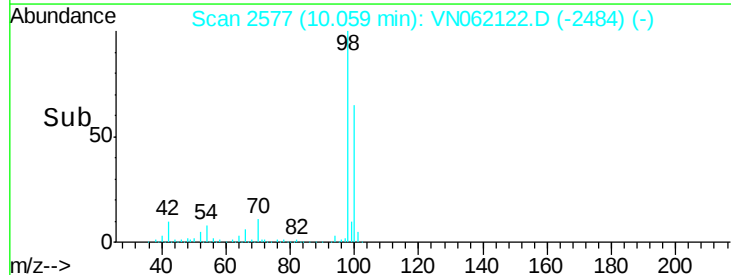
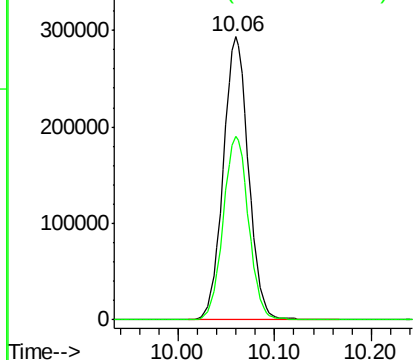


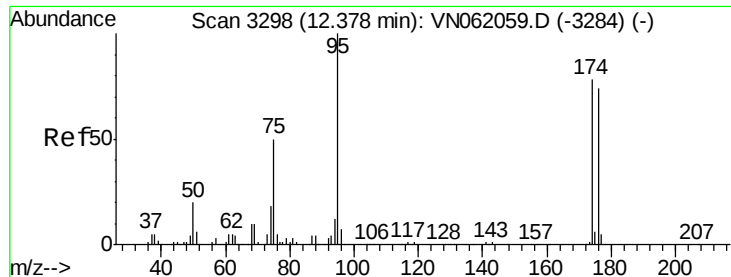
#50
Toluene-d8
Concen: 47.756 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062122.D
Acq: 25 Jun 2020 19:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN

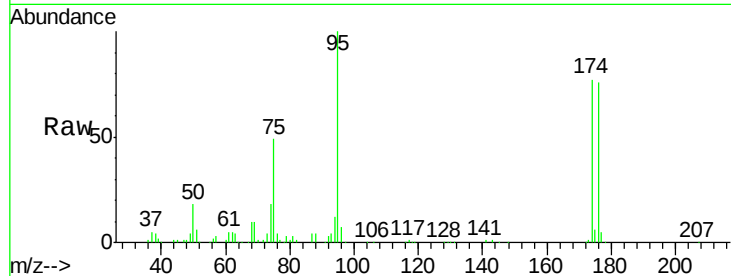




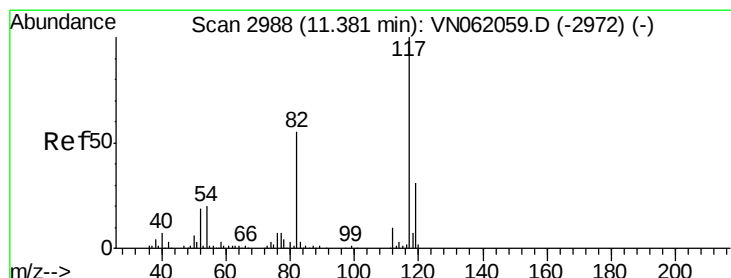
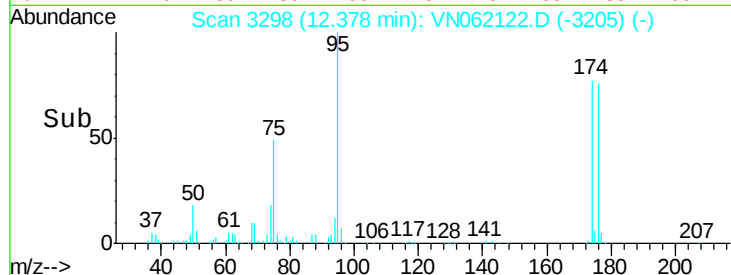
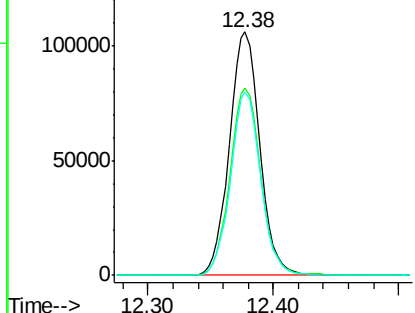
#62
4-Bromofluorobenzene
Concen: 47.663 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062122.D
Acq: 25 Jun 2020 19:42

Instrument :
MSVOA_N
ClientSampled :
FM1296

Tot Ion: 95 Resp: 178672
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.8
176 74.6 0.0 147.4

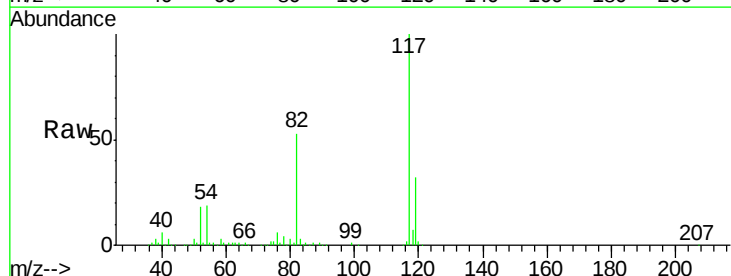


Abundance Ion 94.90 (94.60 to 95.60): VN062122.D (-3205) (-)
Ion 173.80 (173.50 to 174.50): VN062122.D (-3205) (-)
Ion 175.80 (175.50 to 176.50): VN062122.D (-3205) (-)

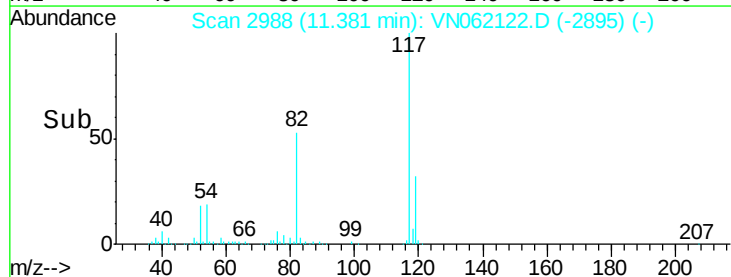
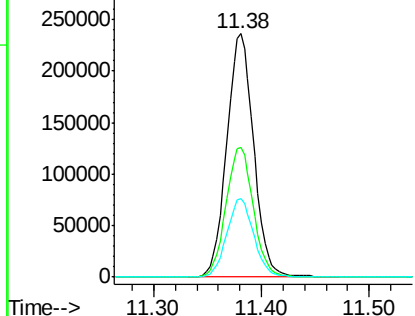


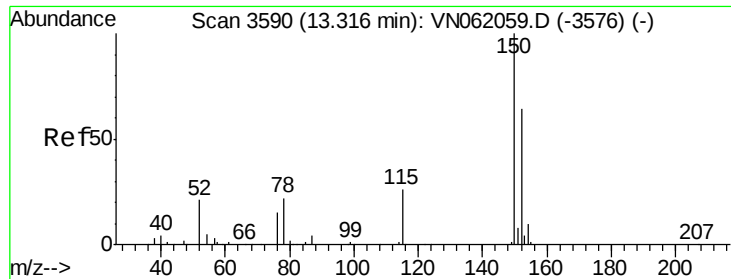
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062122.D
Acq: 25 Jun 2020 19:42

Tgt Ion: 117 Resp: 410692
Ion Ratio Lower Upper
117 100
82 53.5 43.8 65.8
119 32.3 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062122.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN062122.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN062122.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062122.D

Acq: 25 Jun 2020 19:42

Instrument :

MSVOA_N

ClientSampleId :

FM1296

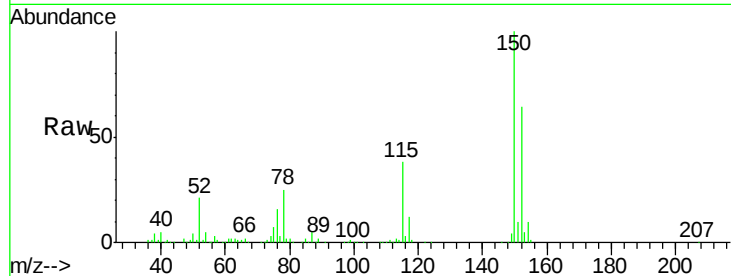
Tot Ion:152 Resp: 156034

Ion Ratio Lower Upper

152 100

115 59.2 29.5 88.5

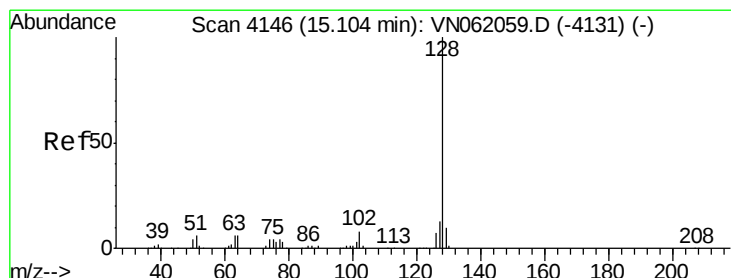
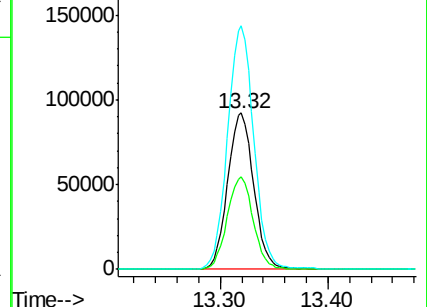
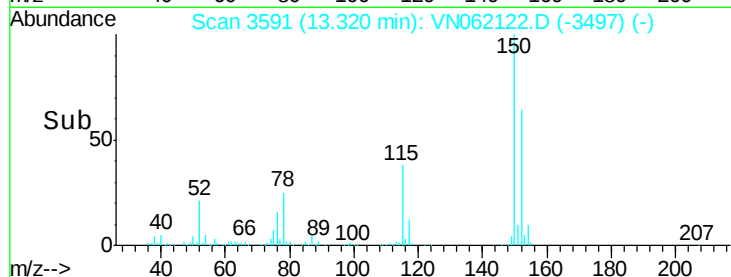
150 156.4 0.0 351.4



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



#95

Naphthalene

Concen: 4.684 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. 0.00 min

Lab File: VN062122.D

Acq: 25 Jun 2020 19:42

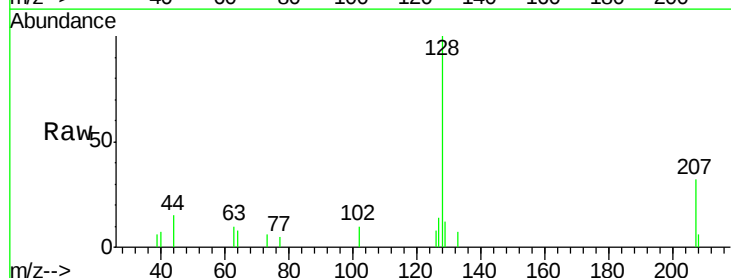
Tgt Ion:128 Resp: 5568

Ion Ratio Lower Upper

128 100

127 11.3 10.5 15.7

129 9.2 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

