

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080320\
 Data File : VN062732.D
 Acq On : 3 Aug 2020 13:49
 Operator : JC/MD
 Sample : L3539-03DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 I-LGC-5DL

Quant Time: Aug 04 07:56:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

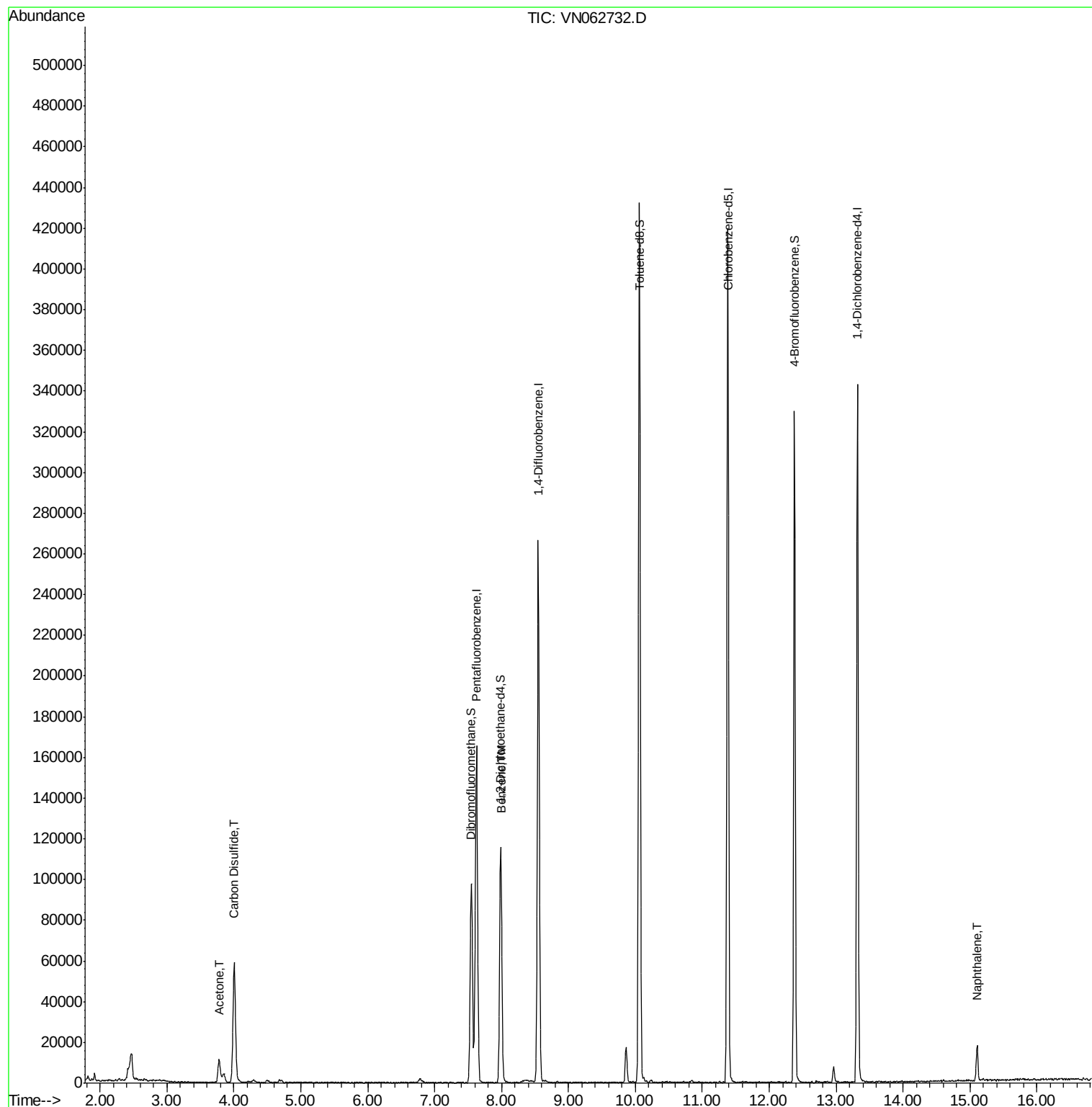
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	221102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	224778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107368	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
35) Dibromofluoromethane	7.55	113	74231	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	10.06	98	293479	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.38	95	112155	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
Target Compounds						
16) Acetone	3.78	43	18996	25.683	ug/l	95
17) Carbon Disulfide	4.00	76	116603	26.196	ug/l	96
40) Benzene	8.00	78	1894	0.265	ug/l #	84
95) Naphthalene	15.11	128	16102	7.511	ug/l	100

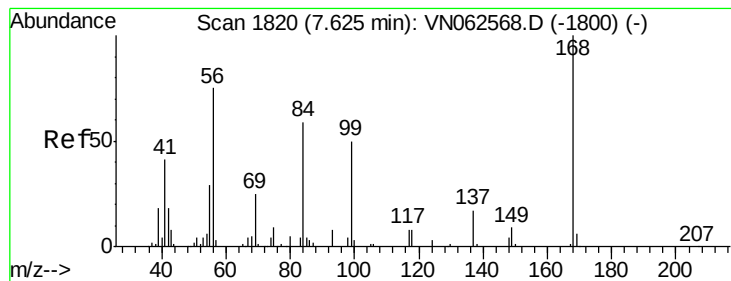
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080320\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062732.D

Acq: 3 Aug 2020 13:49

Instrument :

MSVOA_N

ClientSampled :

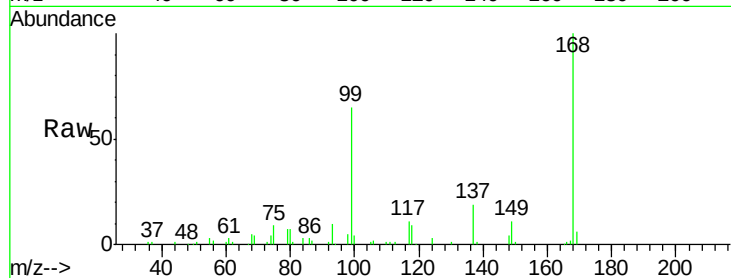
I-LGC-5DL

Tot Ion:168 Resp: 126523

Ion Ratio Lower Upper

168 100

99 65.5 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

60000

50000

40000

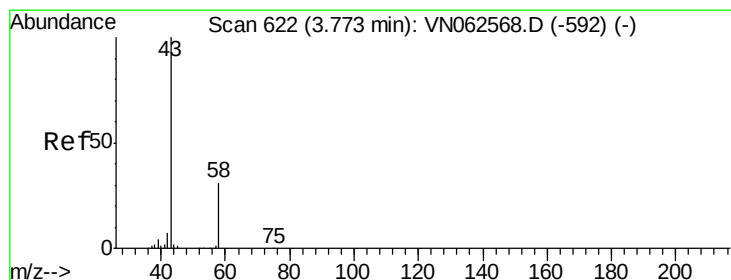
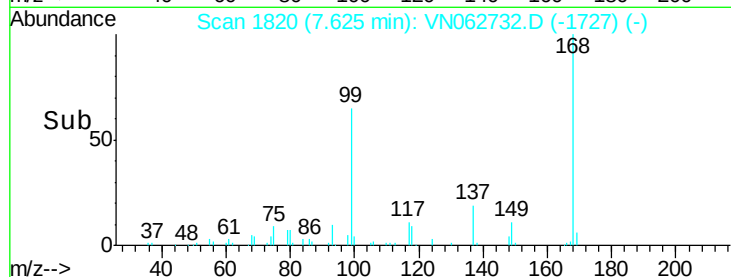
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 25.683 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062732.D

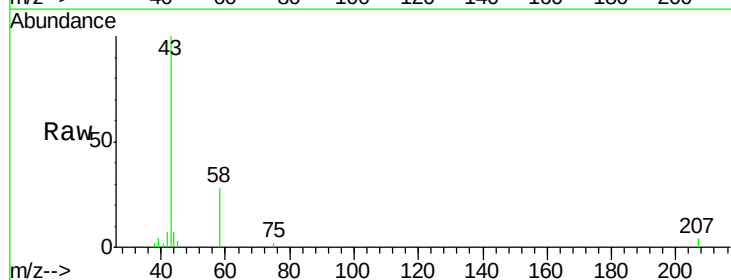
Acq: 3 Aug 2020 13:49

Tgt Ion: 43 Resp: 18996

Ion Ratio Lower Upper

43 100

58 27.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

8000

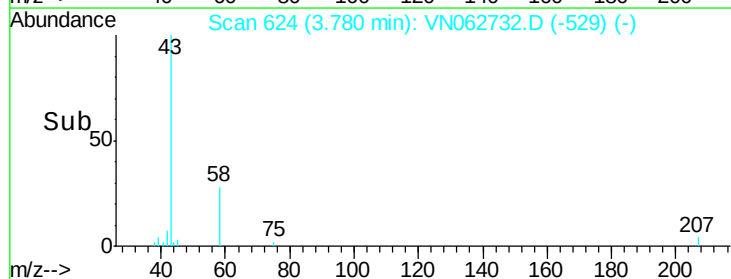
6000

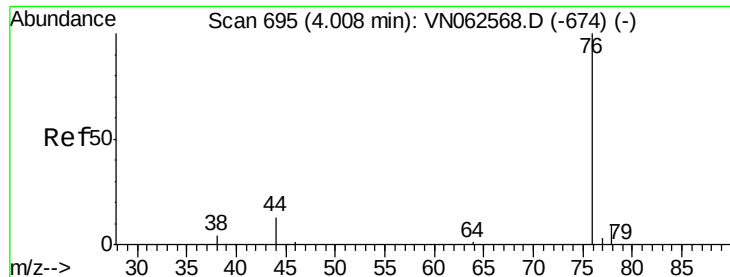
4000

2000

0

Time-->

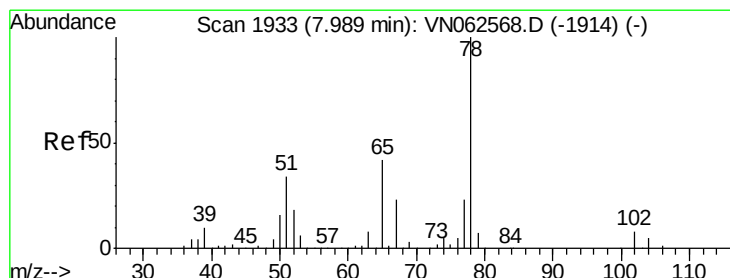
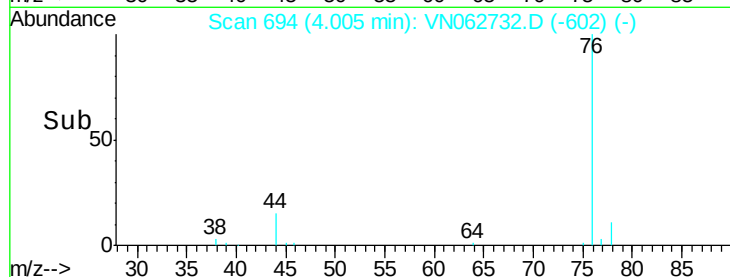
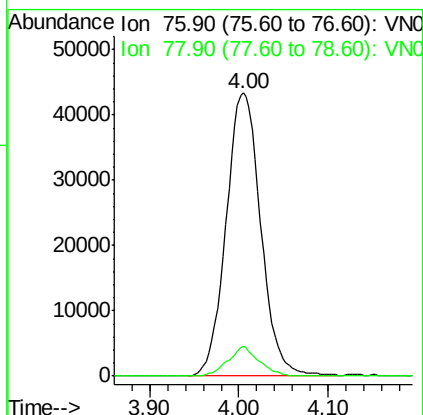
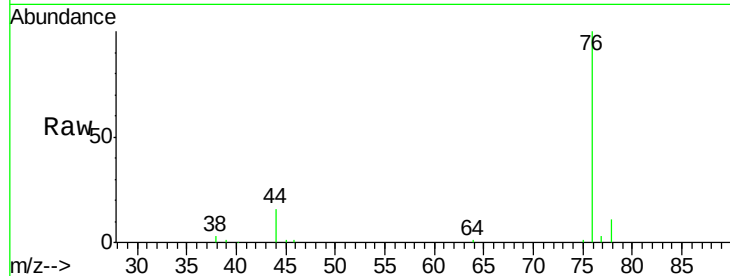




#17
Carbon Disulfide
Concen: 26.196 ug/l
RT: 4.00 min Scan# 694
Delta R.T. -0.00 min
Lab File: VN062732.D
Acq: 3 Aug 2020 13:49

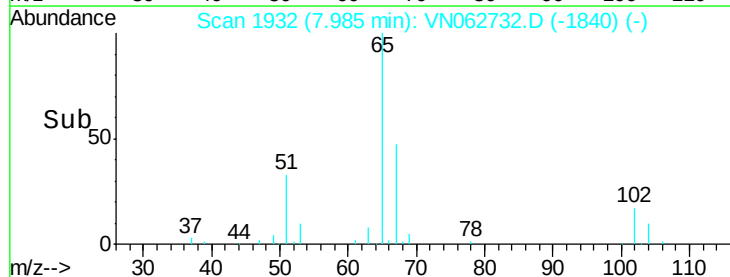
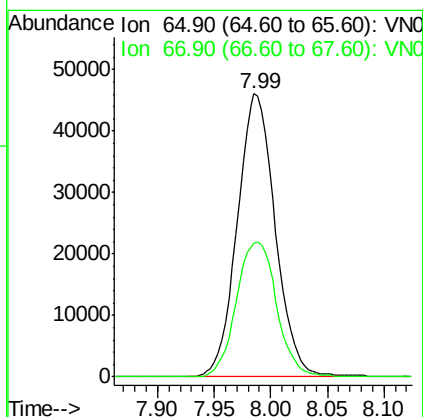
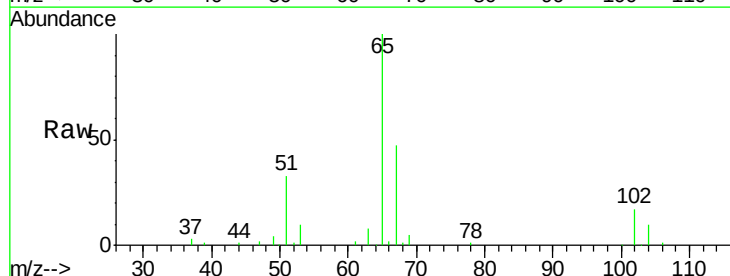
Instrument :
MSVOA_N
ClientSampleId :
I-LGC-5DL

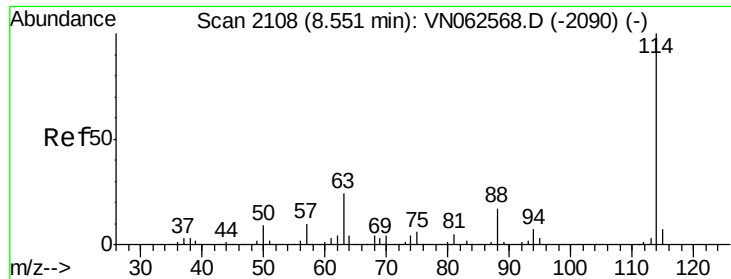
Tot Ion: 76 Resp: 116603
Ion Ratio Lower Upper
76 100
78 10.7 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 54.627 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062732.D
Acq: 3 Aug 2020 13:49

Tgt Ion: 65 Resp: 107368
Ion Ratio Lower Upper
65 100
67 50.6 0.0 106.0

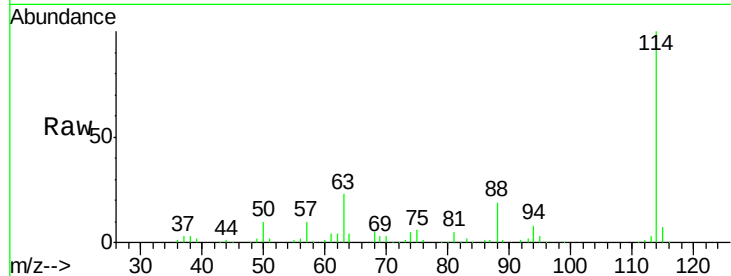




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062732.D
Acq: 3 Aug 2020 13:49

Instrument :
MSVOA_N
ClientSampled :
I-LGC-5DL

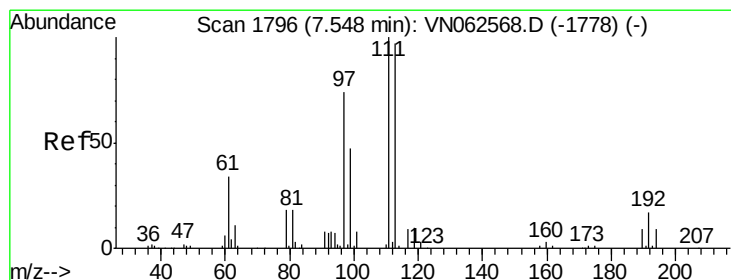
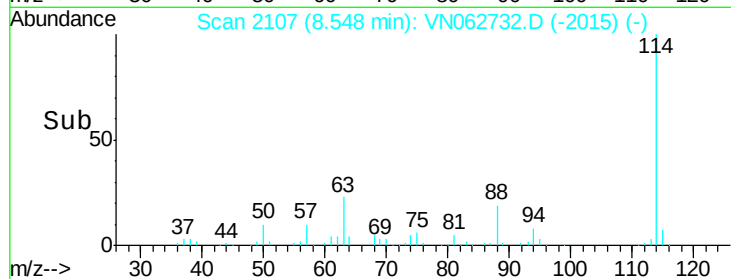
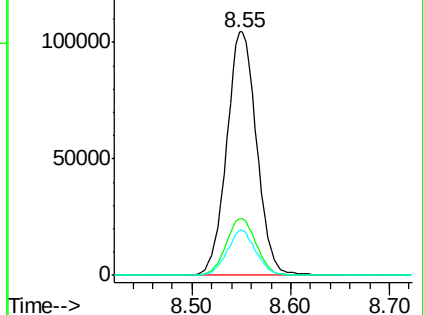
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	48.4
88	18.5	0.0	33.8



Abundance Ion 113.90 (113.60 to 114.60): V

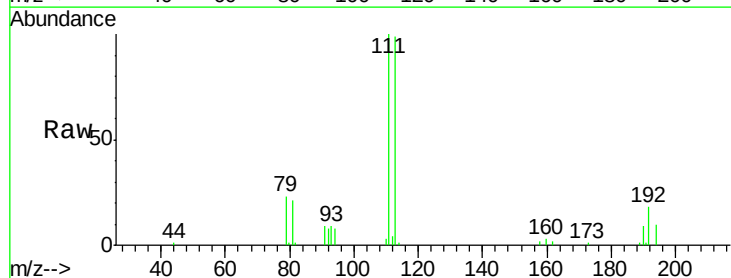
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
Dibromofluoromethane
Concen: 51.112 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062732.D
Acq: 3 Aug 2020 13:49

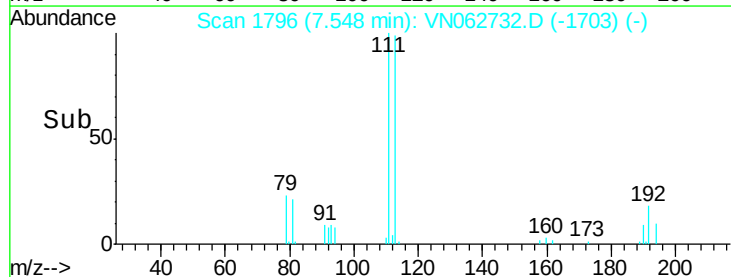
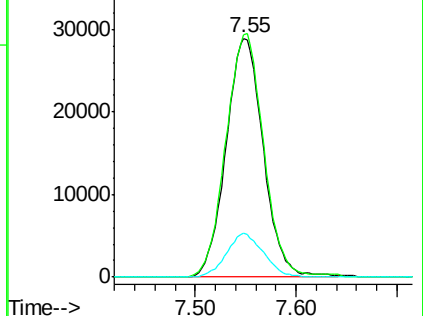
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.7	124.1
192	18.2	14.8	22.2

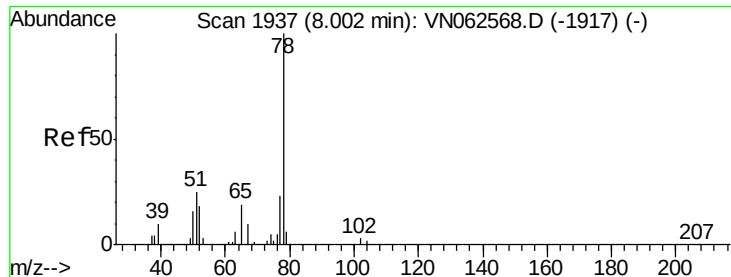


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 0.265 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN062732.D

Acq: 3 Aug 2020 13:49

Instrument :

MSVOA_N

ClientSampleId :

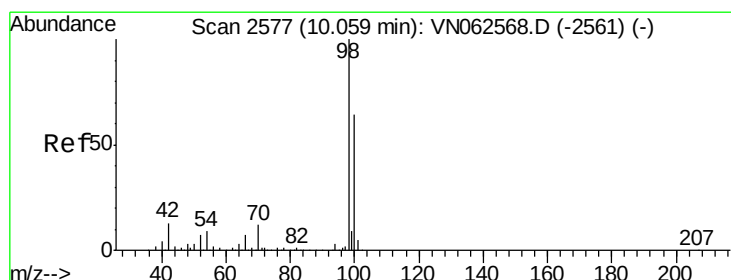
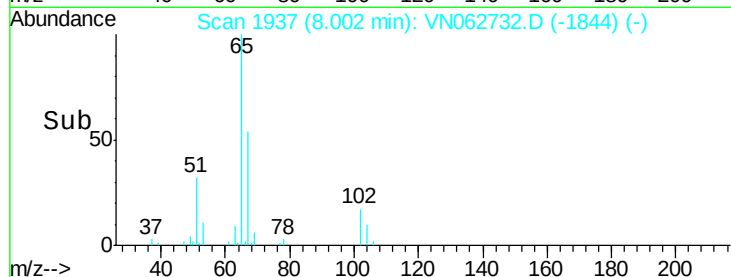
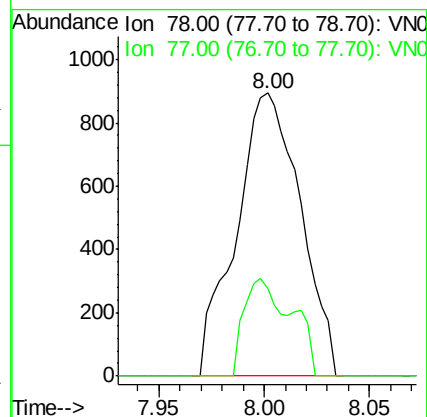
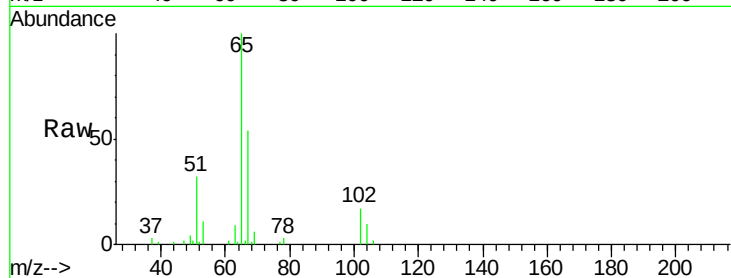
I-LGC-5DL

Tot Ion: 78 Resp: 1894

Ion Ratio Lower Upper

78 100

77 31.1 18.7 28.1#



#50

Toluene-d8

Concen: 50.646 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062732.D

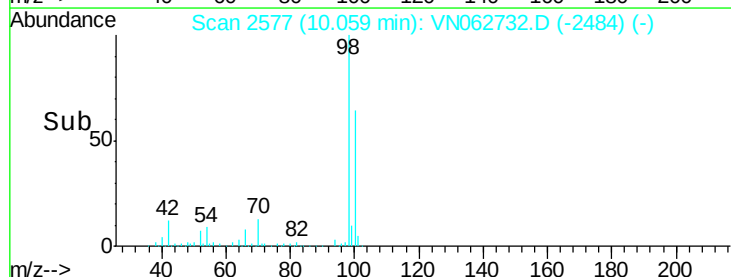
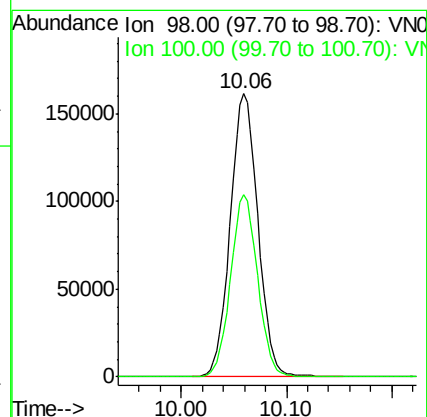
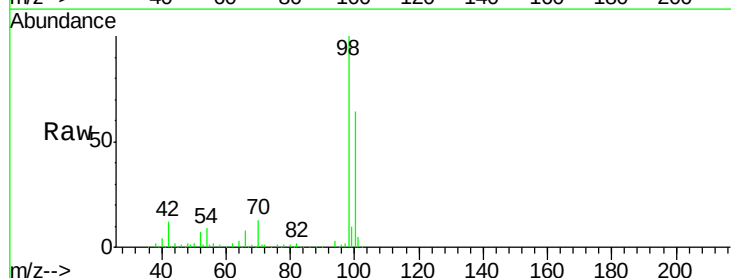
Acq: 3 Aug 2020 13:49

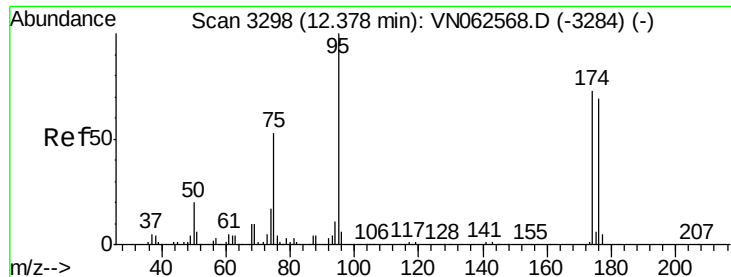
Tgt Ion: 98 Resp: 293479

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3

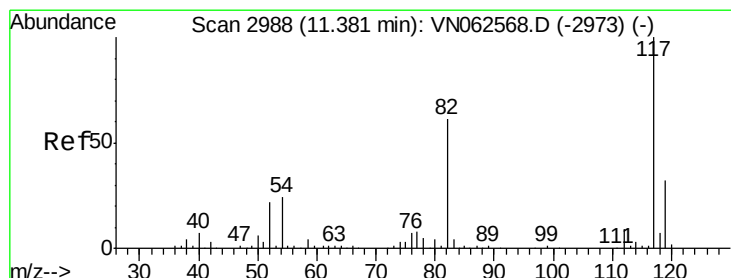
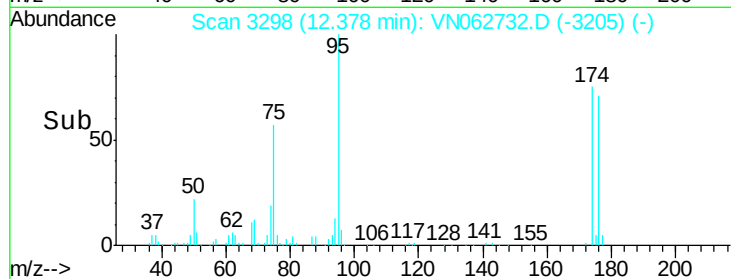
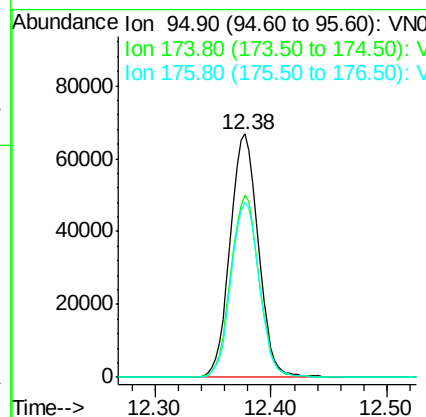
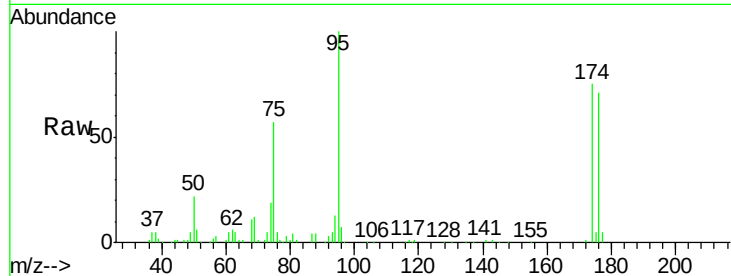




#62
4-Bromofluorobenzene
Concen: 52.934 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062732.D
Acq: 3 Aug 2020 13:49

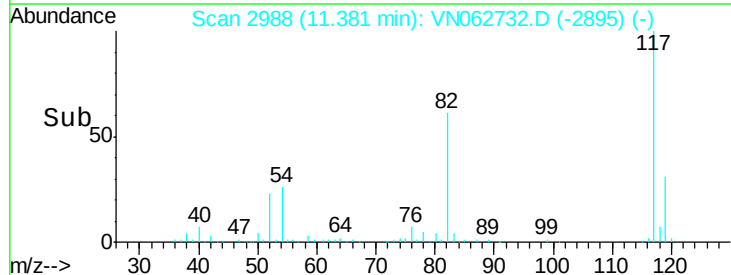
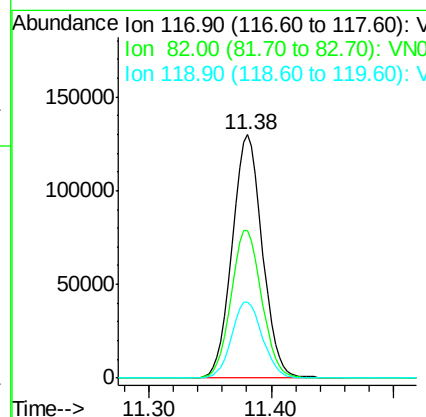
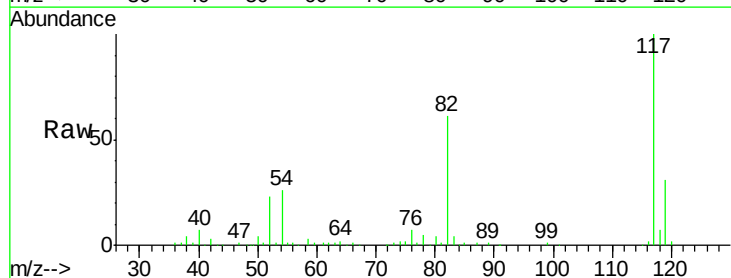
Instrument :
MSVOA_N
ClientSampleId :
I-LGC-5DL

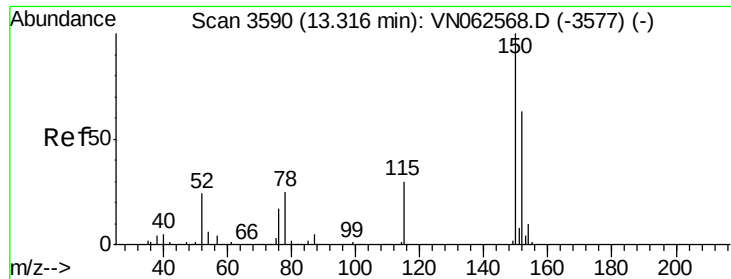
Tot Ion: 95 Resp: 112155
Ion Ratio Lower Upper
95 100
174 74.8 0.0 144.6
176 71.7 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062732.D
Acq: 3 Aug 2020 13:49

Tgt Ion: 117 Resp: 224778
Ion Ratio Lower Upper
117 100
82 60.8 49.0 73.6
119 31.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN062732.D

Acq: 3 Aug 2020 13:49

Instrument :

MSVOA_N

ClientSampleId :

I-LGC-5DL

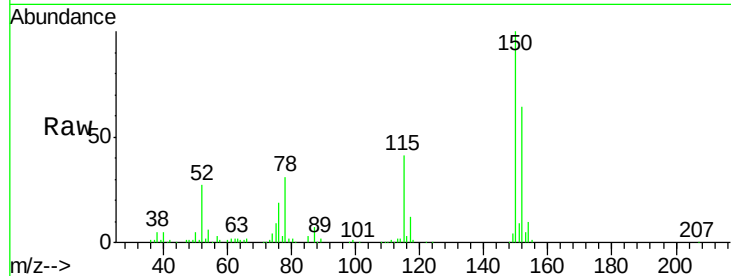
Tot Ion:152 Resp: 89302

Ion Ratio Lower Upper

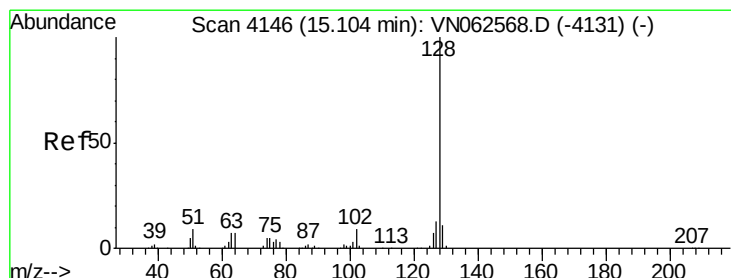
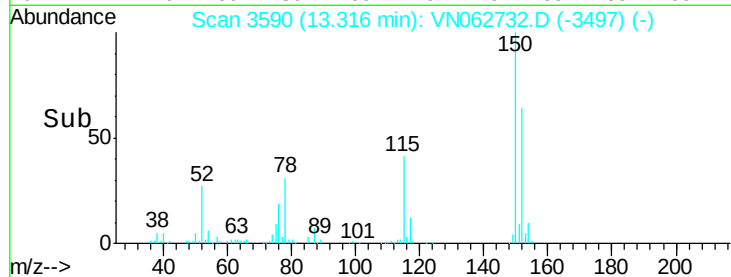
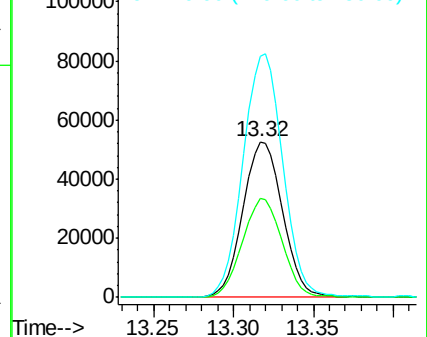
152 100

115 63.7 31.8 95.4

150 157.1 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: 7.511 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062732.D

Acq: 3 Aug 2020 13:49

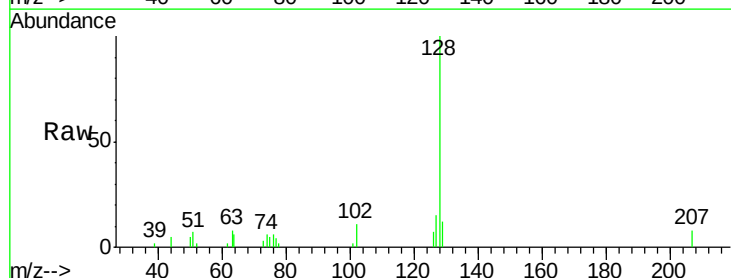
Tgt Ion:128 Resp: 16102

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.7 8.7 13.1



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

