

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060820\
 Data File : VN061690.D
 Acq On : 8 Jun 2020 13:01
 Operator : JC/MD
 Sample : L2921-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF012OW009-200604

Quant Time: Jun 09 04:59:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

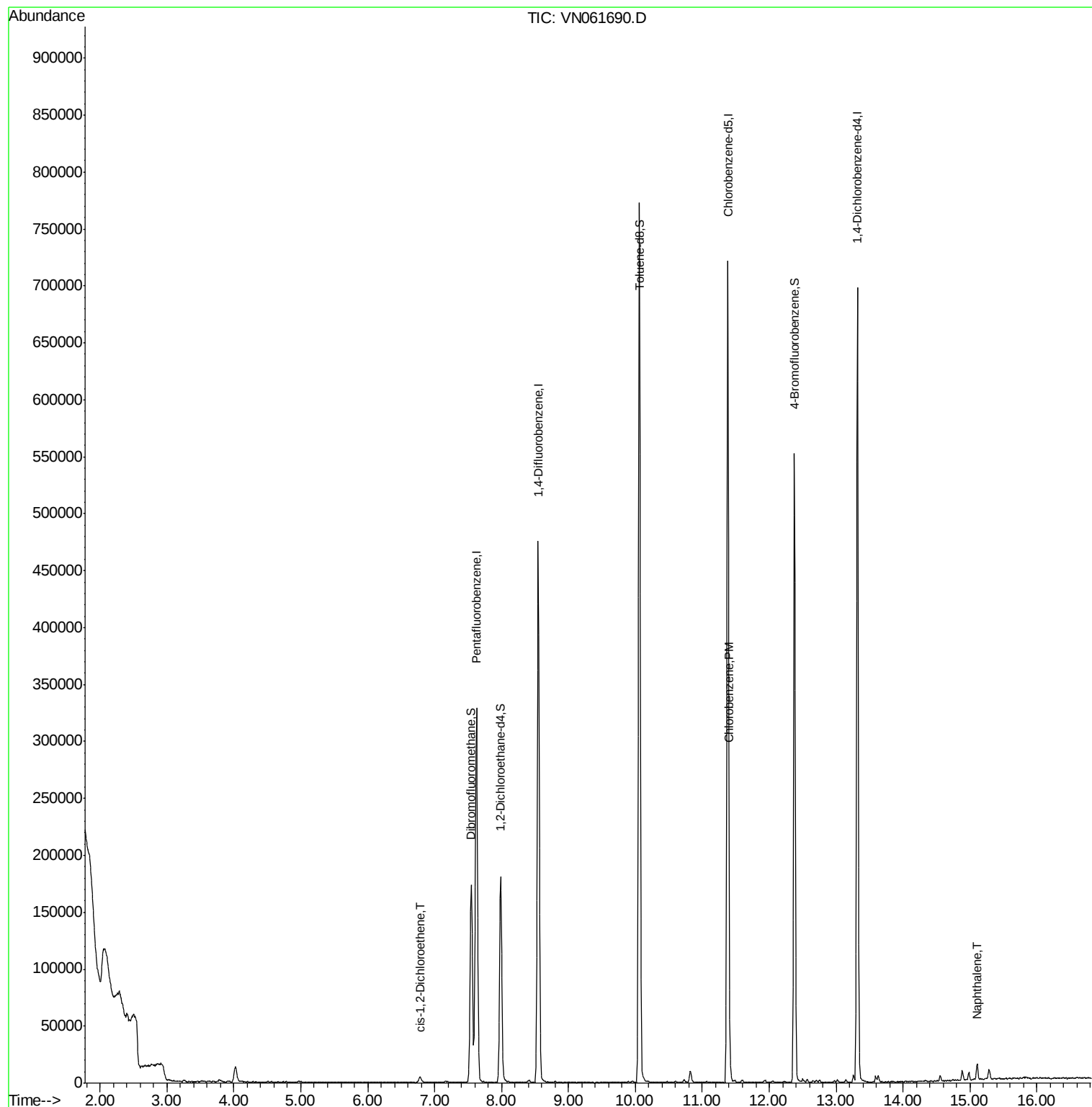
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	284737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	469268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	449058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	199654	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	150978	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.00%	
35) Dibromofluoromethane	7.55	113	137595	57.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.60%	
50) Toluene-d8	10.06	98	554404	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.38	95	194411	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	2588	0.697	ug/l	52
65) Chlorobenzene	11.41	112	11264	1.207	ug/l	94
95) Naphthalene	15.11	128	13363	1.193	ug/l	97

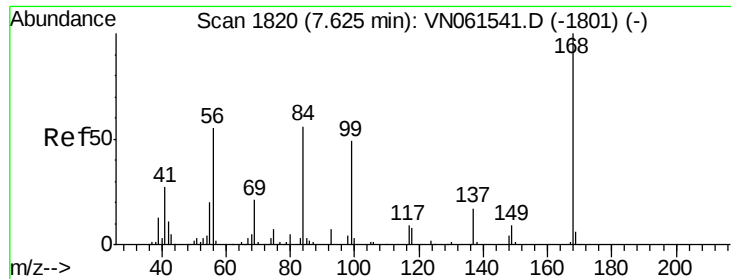
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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: VN061690.D

Acq: 8 Jun 2020 13:01

Instrument :

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ClientSampleId :

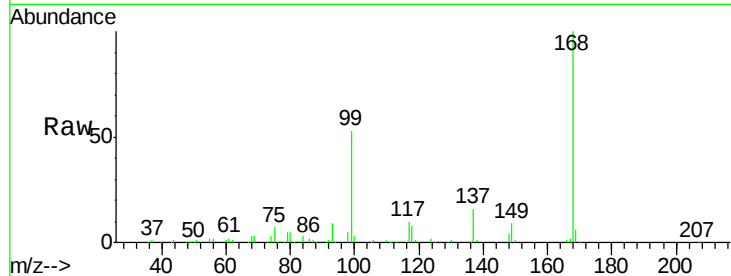
LF012OW009-200604

Tot Ion:168 Resp: 284737

Ion Ratio Lower Upper

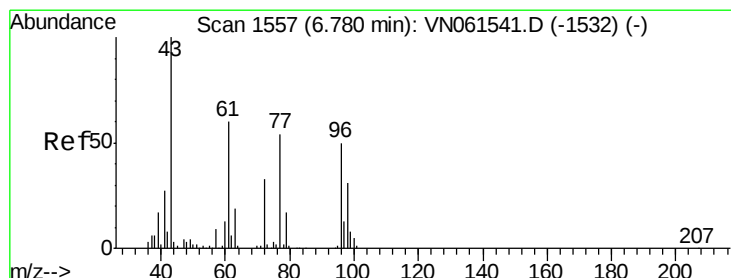
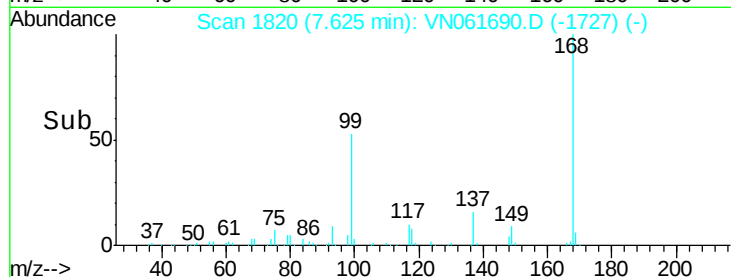
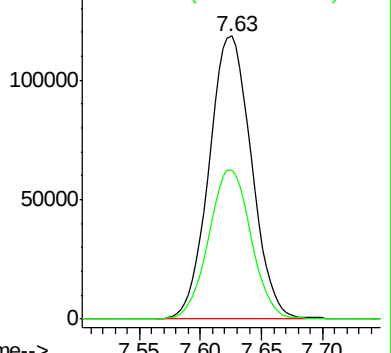
168 100

99 52.7 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#27

cis-1,2-Dichloroethene

Concen: 0.697 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN061690.D

Acq: 8 Jun 2020 13:01

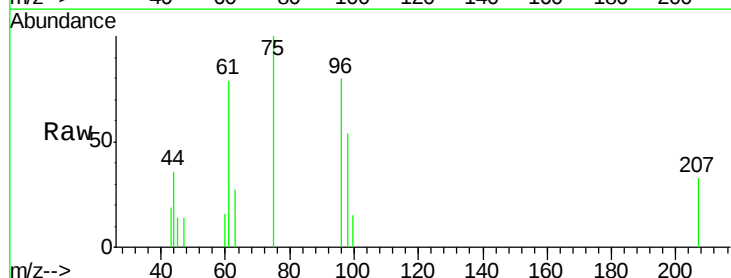
Tgt Ion: 96 Resp: 2588

Ion Ratio Lower Upper

96 100

61 51.1 0.0 252.2

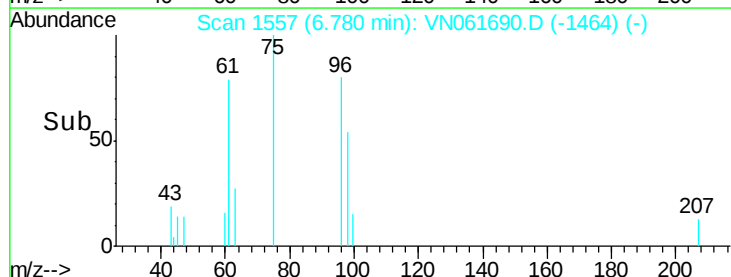
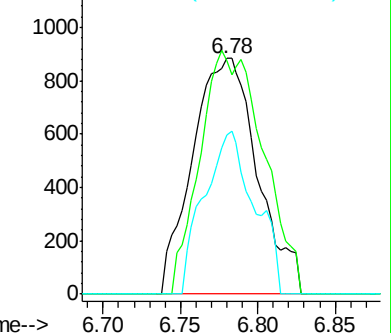
98 54.1 0.0 129.2

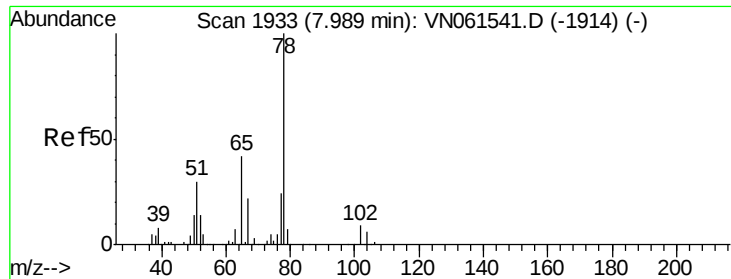


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

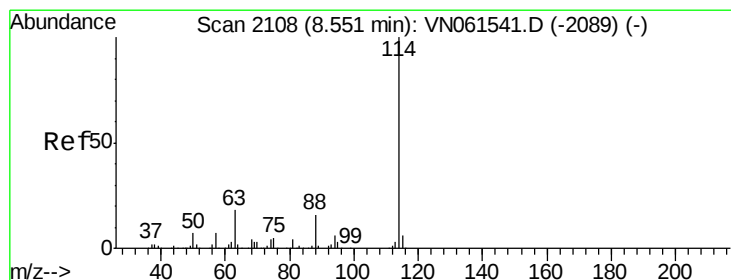
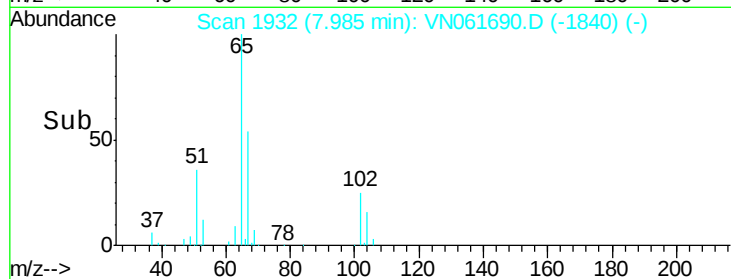
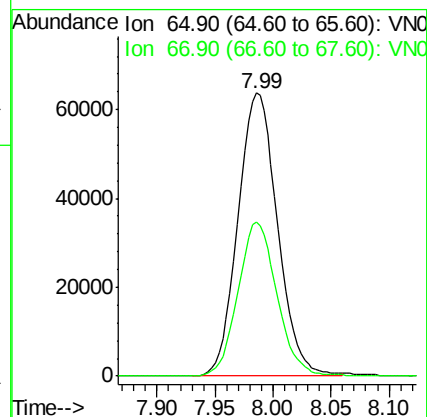
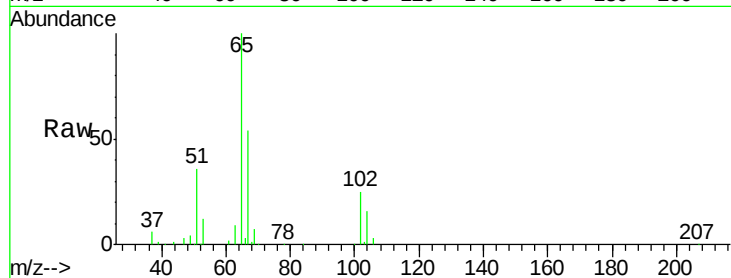




#33
 1,2-Dichloroethane-d4
 Concen: 44.504 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061690.D
 Acq: 8 Jun 2020 13:01

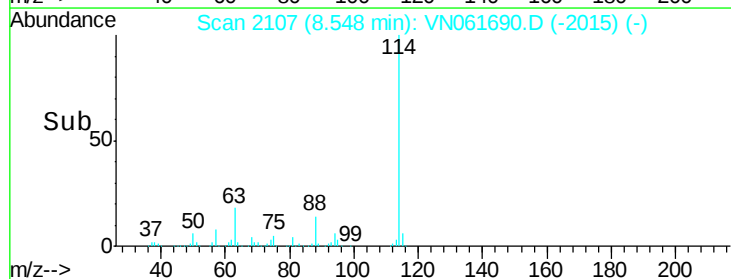
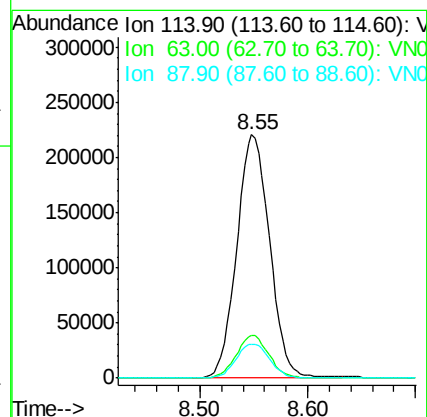
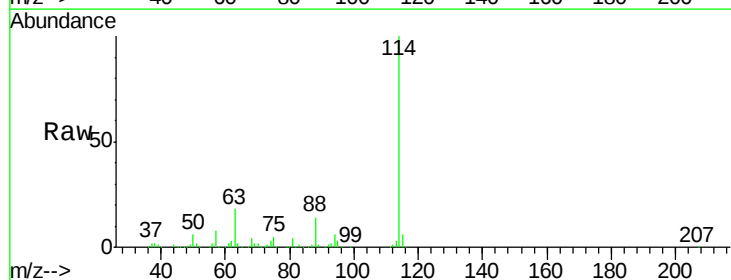
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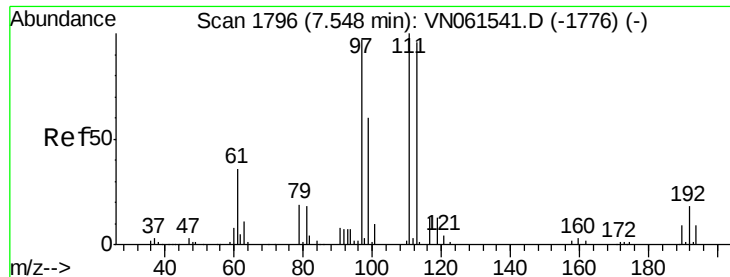
Tot Ion: 65 Resp: 150978
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061690.D
 Acq: 8 Jun 2020 13:01

Tgt Ion: 114 Resp: 469268
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.8
 88 14.1 0.0 31.0

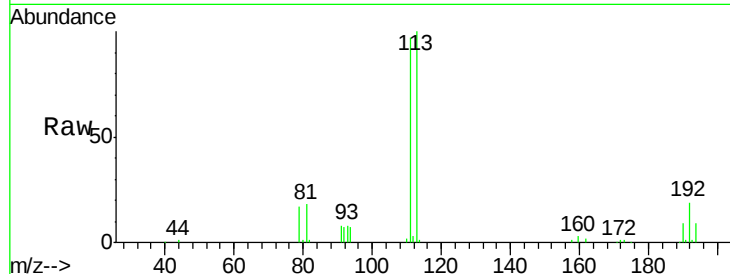




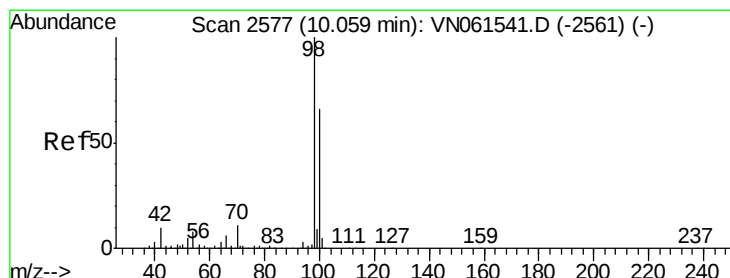
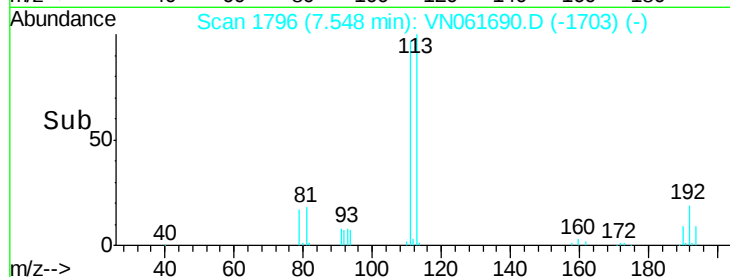
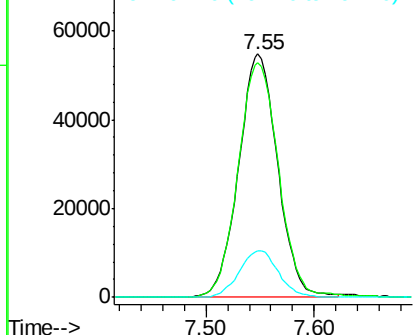
#35
Dibromofluoromethane
Concen: 57.801 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061690.D
Acq: 8 Jun 2020 13:01

Instrument :
MSVOA_N
ClientSampleId :
LF012OW009-200604

Tot Ion:113 Resp: 137595
Ion Ratio Lower Upper
113 100
111 100.2 83.4 125.0
192 19.3 15.4 23.2

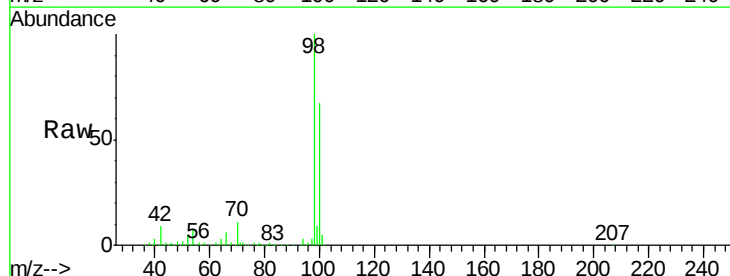


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

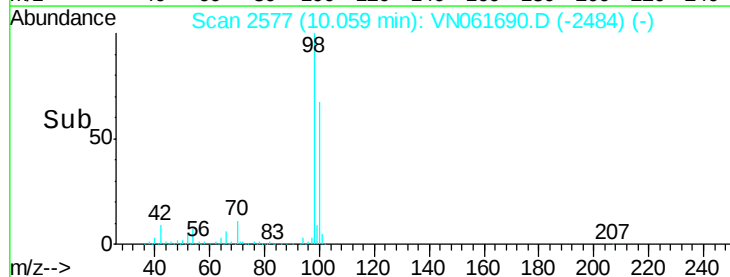
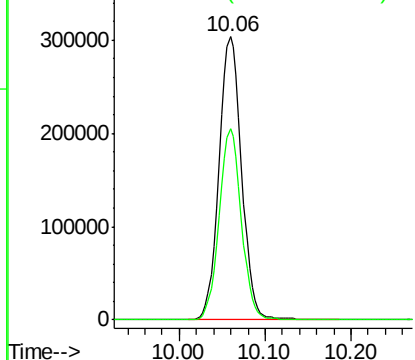


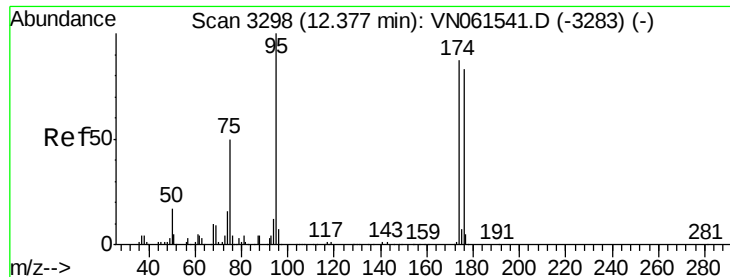
#50
Toluene-d8
Concen: 50.256 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061690.D
Acq: 8 Jun 2020 13:01

Tgt Ion: 98 Resp: 554404
Ion Ratio Lower Upper
98 100
100 66.1 52.8 79.2



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

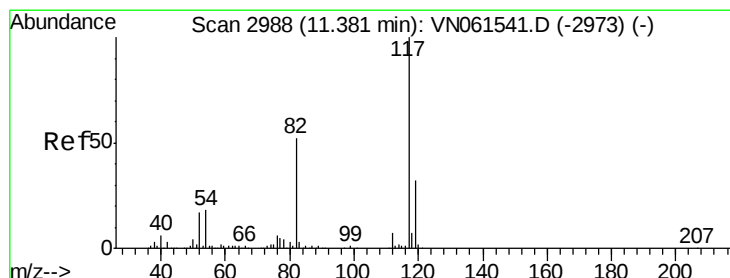
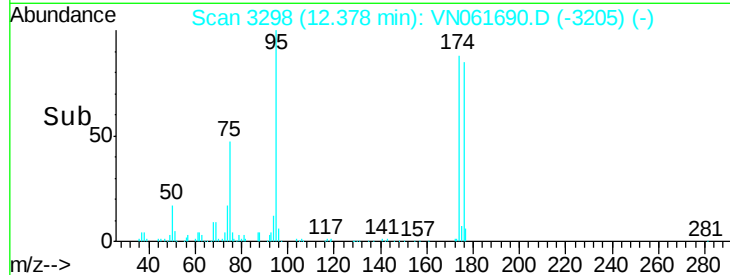
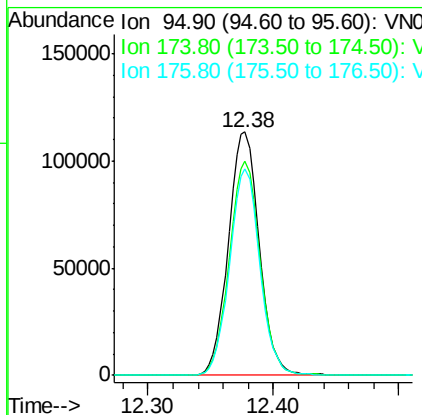
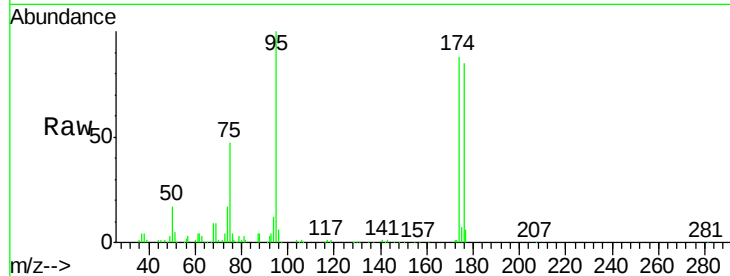




#62
 4-Bromofluorobenzene
 Concen: 48.304 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VN061690.D
 Acq: 8 Jun 2020 13:01

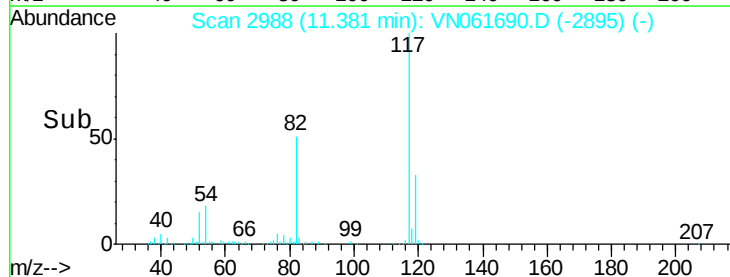
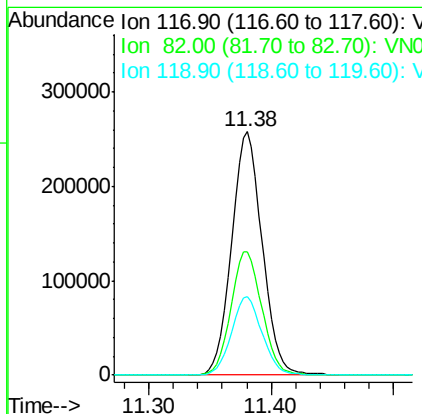
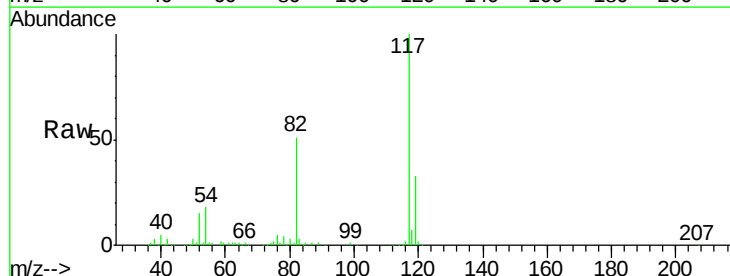
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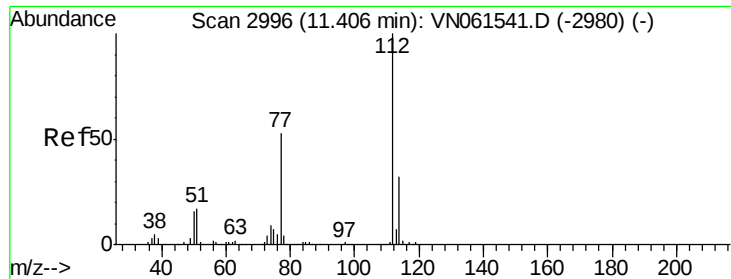
Tot Ion: 95 Resp: 194411
 Ion Ratio Lower Upper
 95 100
 174 87.7 0.0 172.8
 176 82.9 0.0 164.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: VN061690.D
 Acq: 8 Jun 2020 13:01

Tgt Ion: 117 Resp: 449058
 Ion Ratio Lower Upper
 117 100
 82 50.5 41.5 62.3
 119 32.5 25.6 38.4

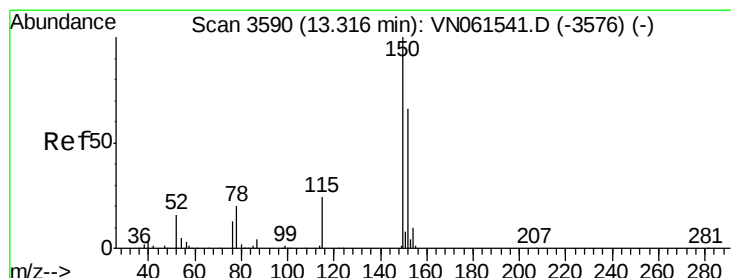
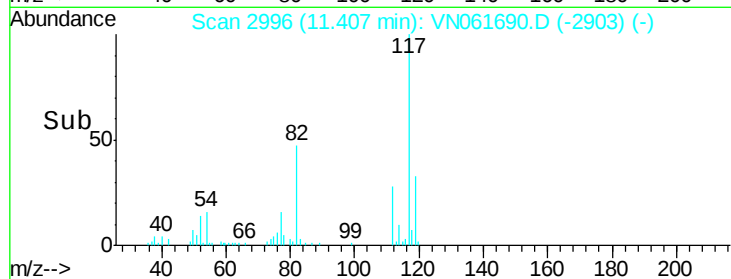
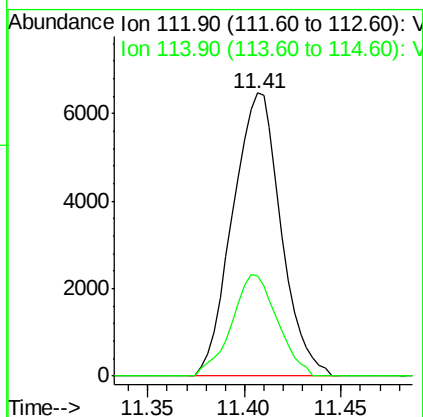
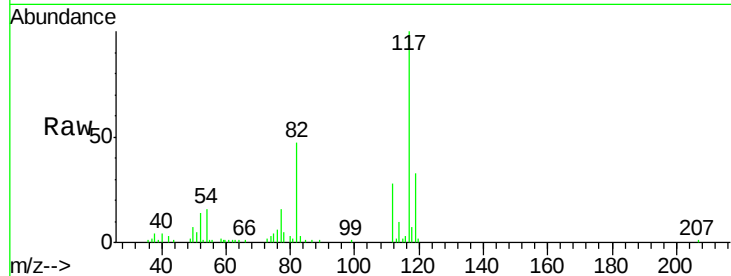




#65
Chlorobenzene
Concen: 1.207 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN061690.D
Acq: 8 Jun 2020 13:01

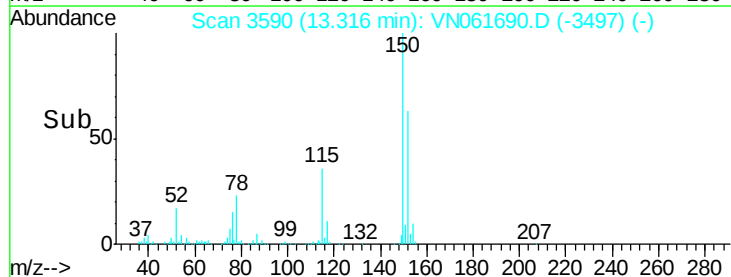
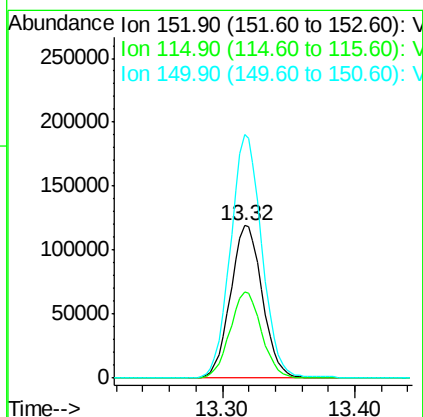
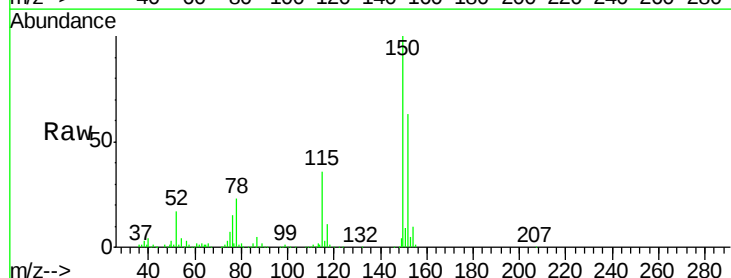
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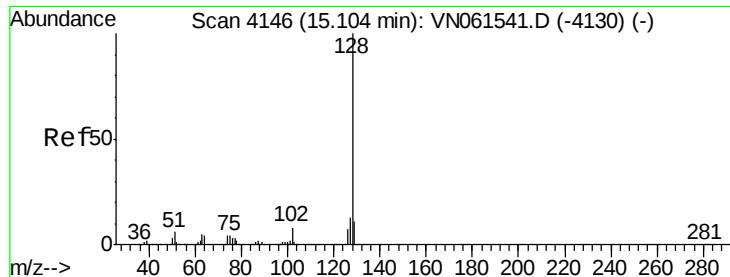
Tot Ion:112 Resp: 11264
Ion Ratio Lower Upper
112 100
114 35.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061690.D
Acq: 8 Jun 2020 13:01

Tgt Ion:152 Resp: 199654
Ion Ratio Lower Upper
152 100
115 55.8 28.0 84.0
150 157.3 0.0 344.0





#95

Naphthalene

Concen: 1.193 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN061690.D

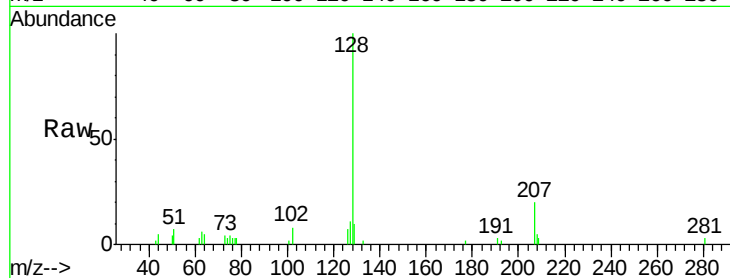
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Instrument :

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ClientSampleId :

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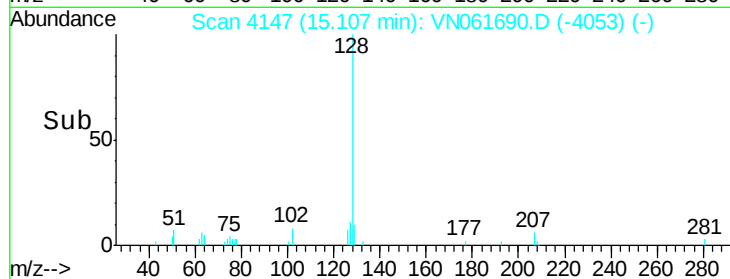
Tot Ion:128 Resp: 13363

Ion Ratio Lower Upper

128 100

127 11.2 10.0 15.0

129 11.4 8.5 12.7



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

