

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062189.D
 Acq On : 29 Jun 2020 15:42
 Operator : JC/MD
 Sample : L3088-07DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 48BR-20200622DL

Quant Time: Jun 30 05:07:09 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

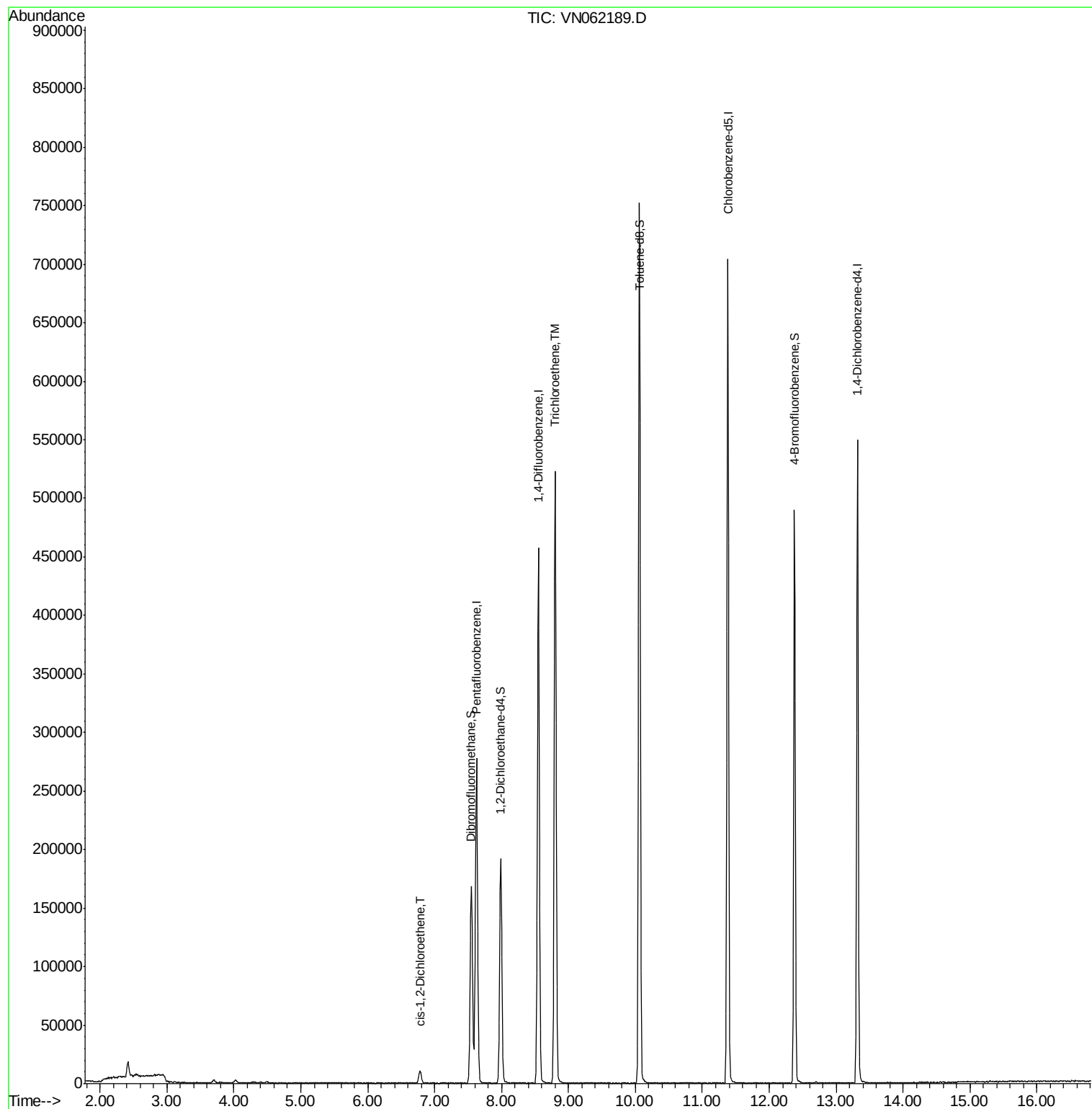
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	217736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	416221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	398203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	146754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	163718	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
35) Dibromofluoromethane	7.55	113	131297	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	10.06	98	527564	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.38	95	170146	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	6838	2.134	ug/l	85
44) Trichloroethene	8.80	130	193633	60.198	ug/l	100

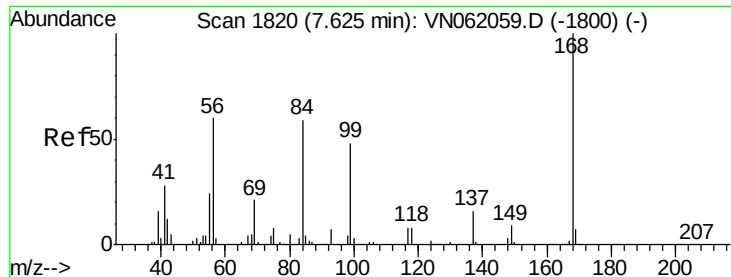
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN062189.D

Acq: 29 Jun 2020 15:42

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ClientSampleId :

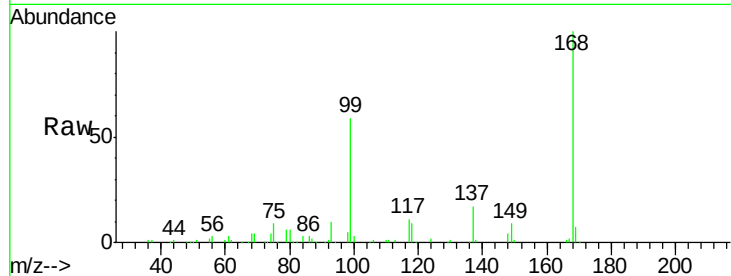
48BR-20200622DL

Tot Ion:168 Resp: 217736

Ion Ratio Lower Upper

168 100

99 58.9 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

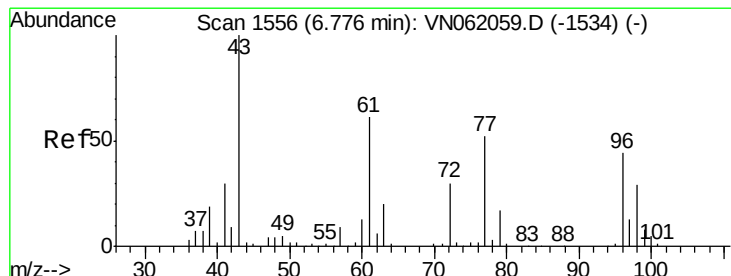
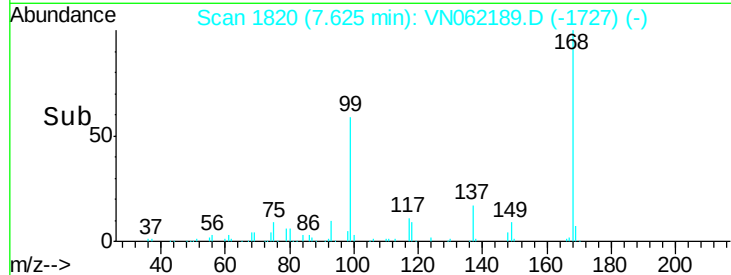
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#27

cis-1,2-Dichloroethene

Concen: 2.134 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN062189.D

Acq: 29 Jun 2020 15:42

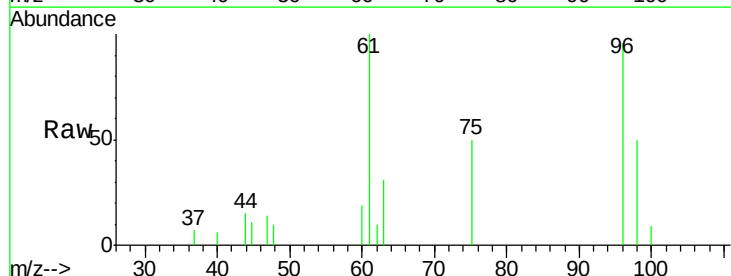
Tgt Ion: 96 Resp: 6838

Ion Ratio Lower Upper

96 100

61 116.2 0.0 280.4

98 60.4 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

4000

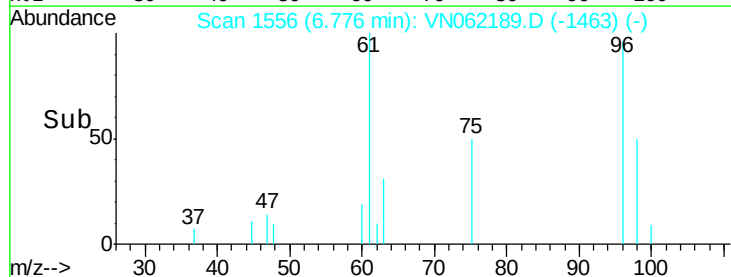
3000

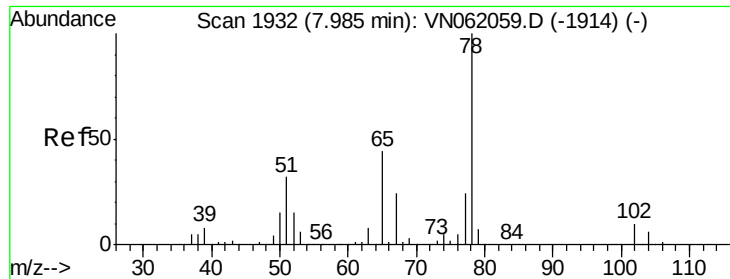
2000

1000

0

Time--> 6.70 6.75 6.80 6.85

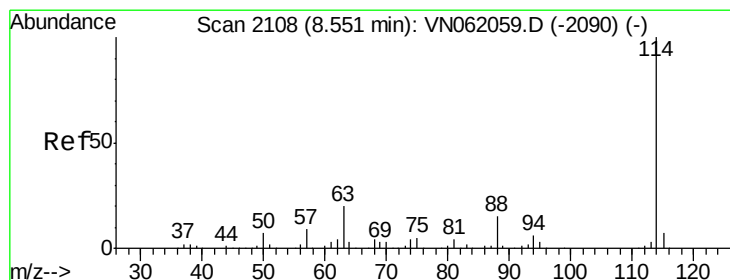
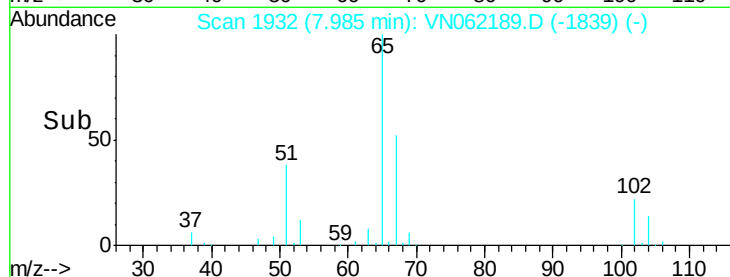
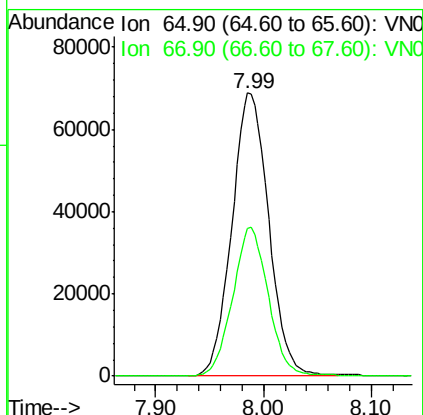
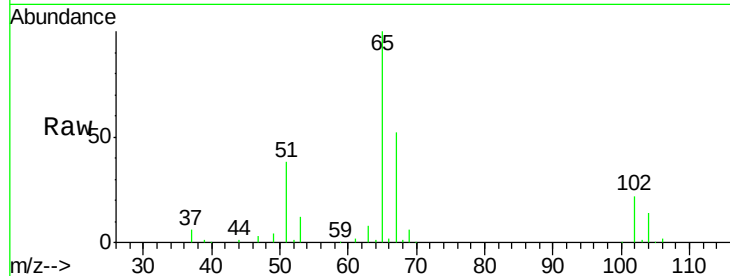




#33
 1,2-Dichloroethane-d4
 Concen: 53.580 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062189.D
 Acq: 29 Jun 2020 15:42

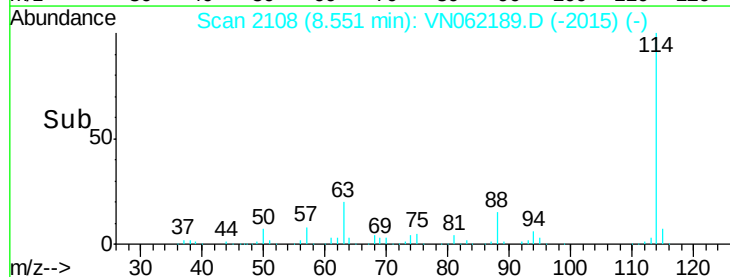
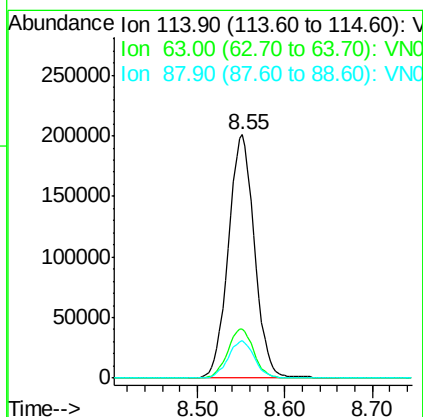
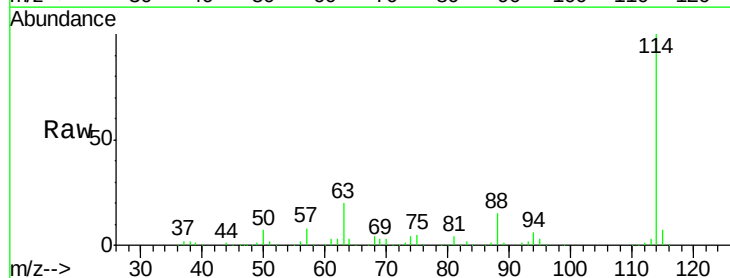
Instrument :
 MSVOA_N
 ClientSampleId :
 48BR-20200622DL

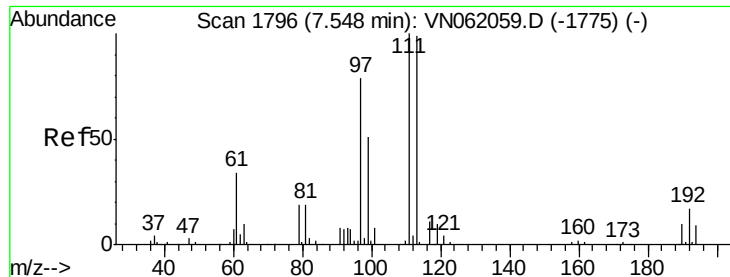
Tot Ion: 65 Resp: 163718
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062189.D
 Acq: 29 Jun 2020 15:42

Tgt Ion: 114 Resp: 416221
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 15.2 0.0 30.8

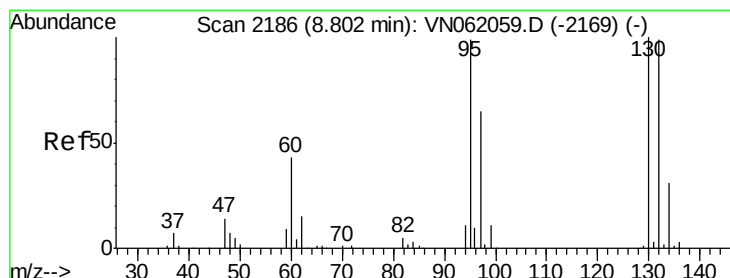
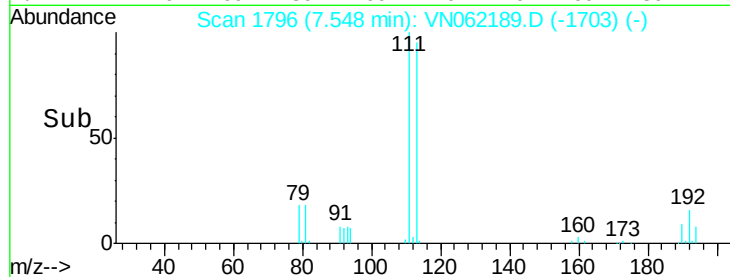
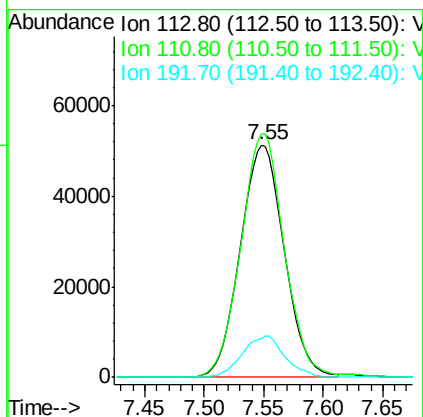
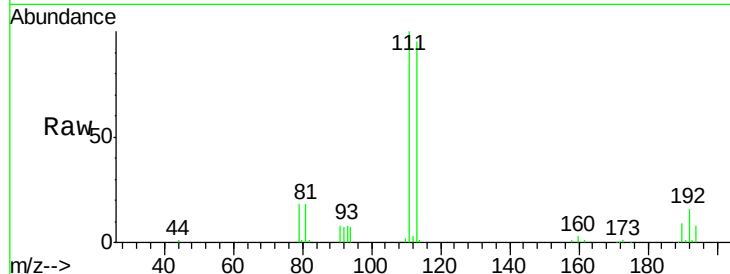




#35
Dibromofluoromethane
Concen: 49.170 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062189.D
Acq: 29 Jun 2020 15:42

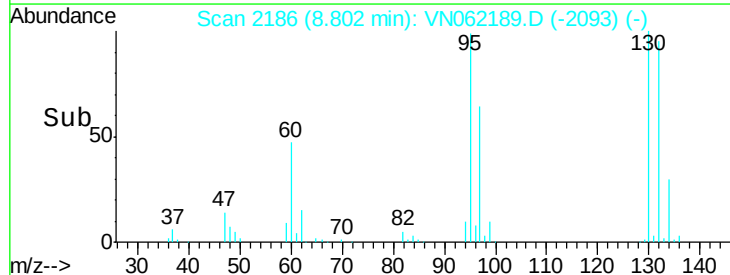
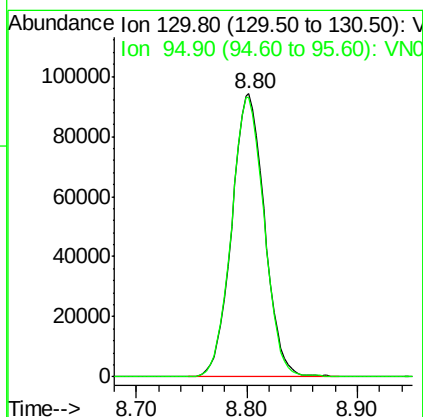
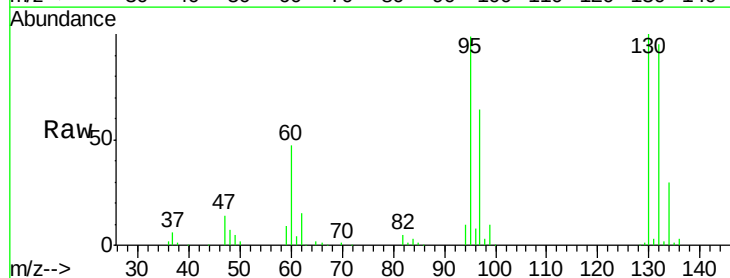
Instrument :
MSVOA_N
ClientSampleId :
48BR-20200622DL

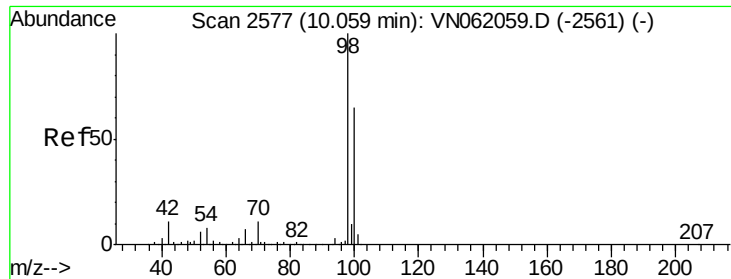
Tot Ion:113 Resp: 131297
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 17.2 14.0 21.0



#44
Trichloroethene
Concen: 60.198 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN062189.D
Acq: 29 Jun 2020 15:42

Tgt Ion:130 Resp: 193633
Ion Ratio Lower Upper
130 100
95 98.7 0.0 197.8





#50

Toluene-d8

Concen: 49.426 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062189.D

Acq: 29 Jun 2020 15:42

Instrument :

MSVOA_N

ClientSampleId :

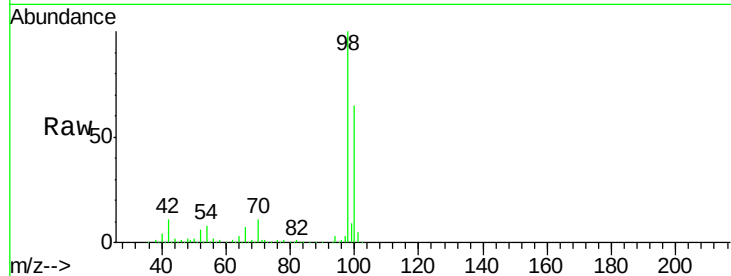
48BR-20200622DL

Tot Ion: 98 Resp: 527564

Ion Ratio Lower Upper

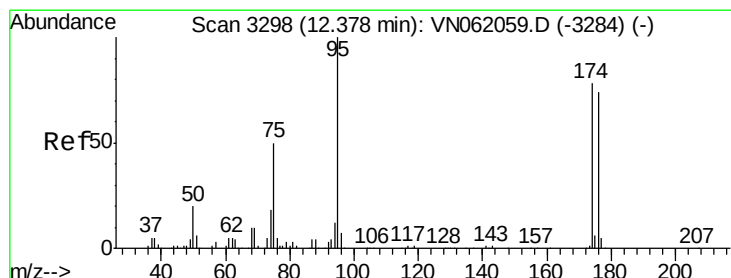
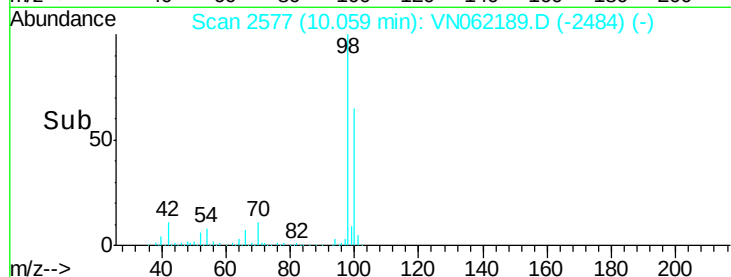
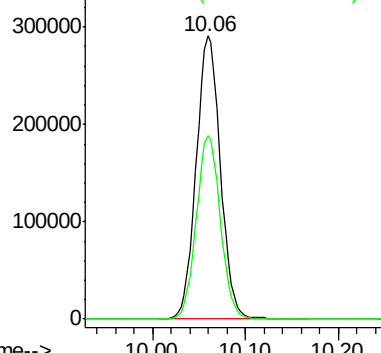
98 100

100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.181 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062189.D

Acq: 29 Jun 2020 15:42

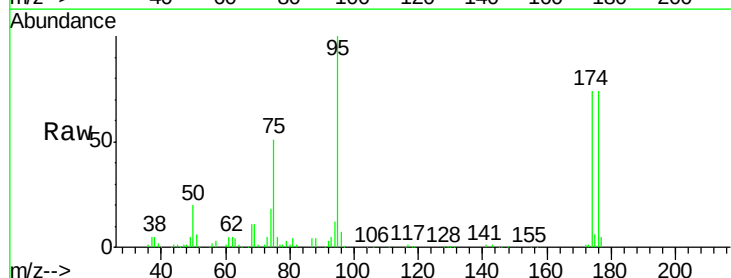
Tgt Ion: 95 Resp: 170146

Ion Ratio Lower Upper

95 100

174 75.3 0.0 154.8

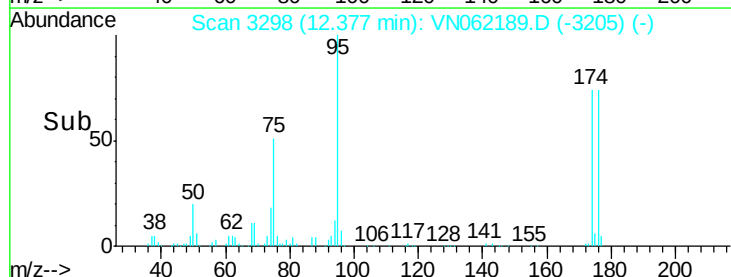
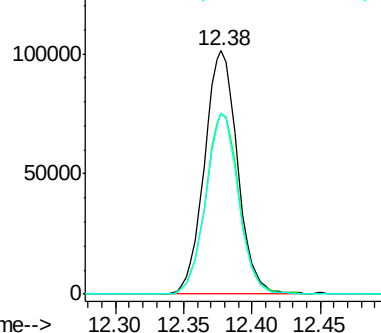
176 73.0 0.0 147.4

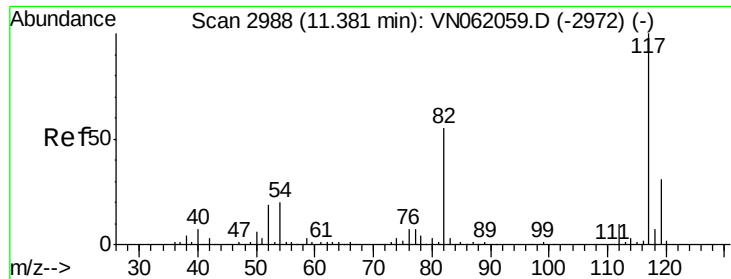


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

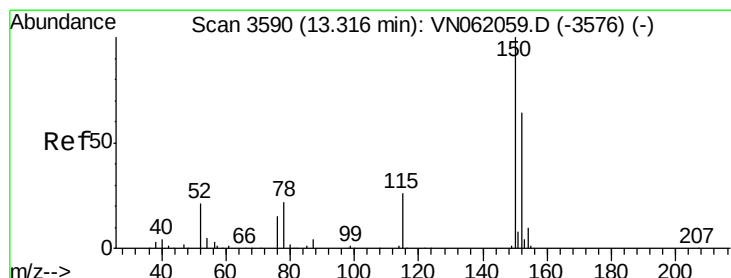
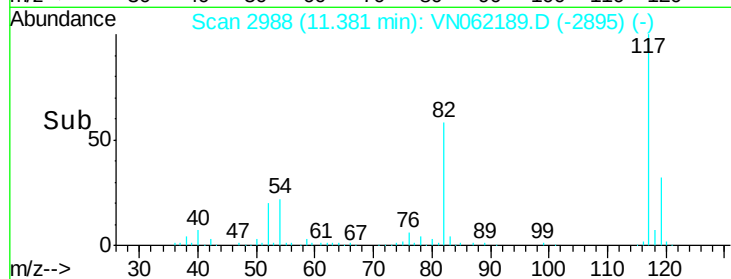
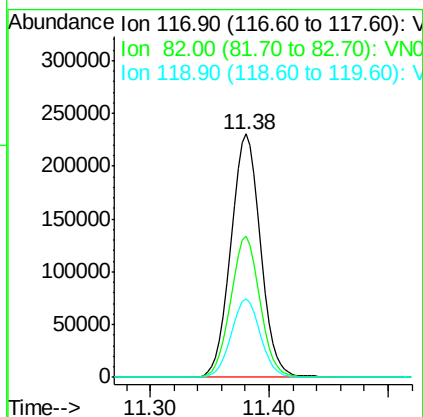
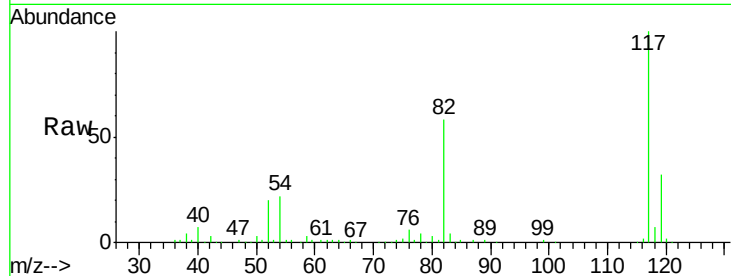




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062189.D
Acq: 29 Jun 2020 15:42

Instrument :
MSVOA_N
ClientSampleId :
48BR-20200622DL

Tot Ion:117 Resp: 398203
Ion Ratio Lower Upper
117 100
82 57.9 43.8 65.8
119 32.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062189.D
Acq: 29 Jun 2020 15:42

Tgt Ion:152 Resp: 146754
Ion Ratio Lower Upper
152 100
115 59.5 29.5 88.5
150 159.8 0.0 351.4

