

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062196.D
 Acq On : 29 Jun 2020 18:31
 Operator : JC/MD
 Sample : L3088-08DL 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 56BR-20200622DL

Quant Time: Jun 30 05:22:22 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

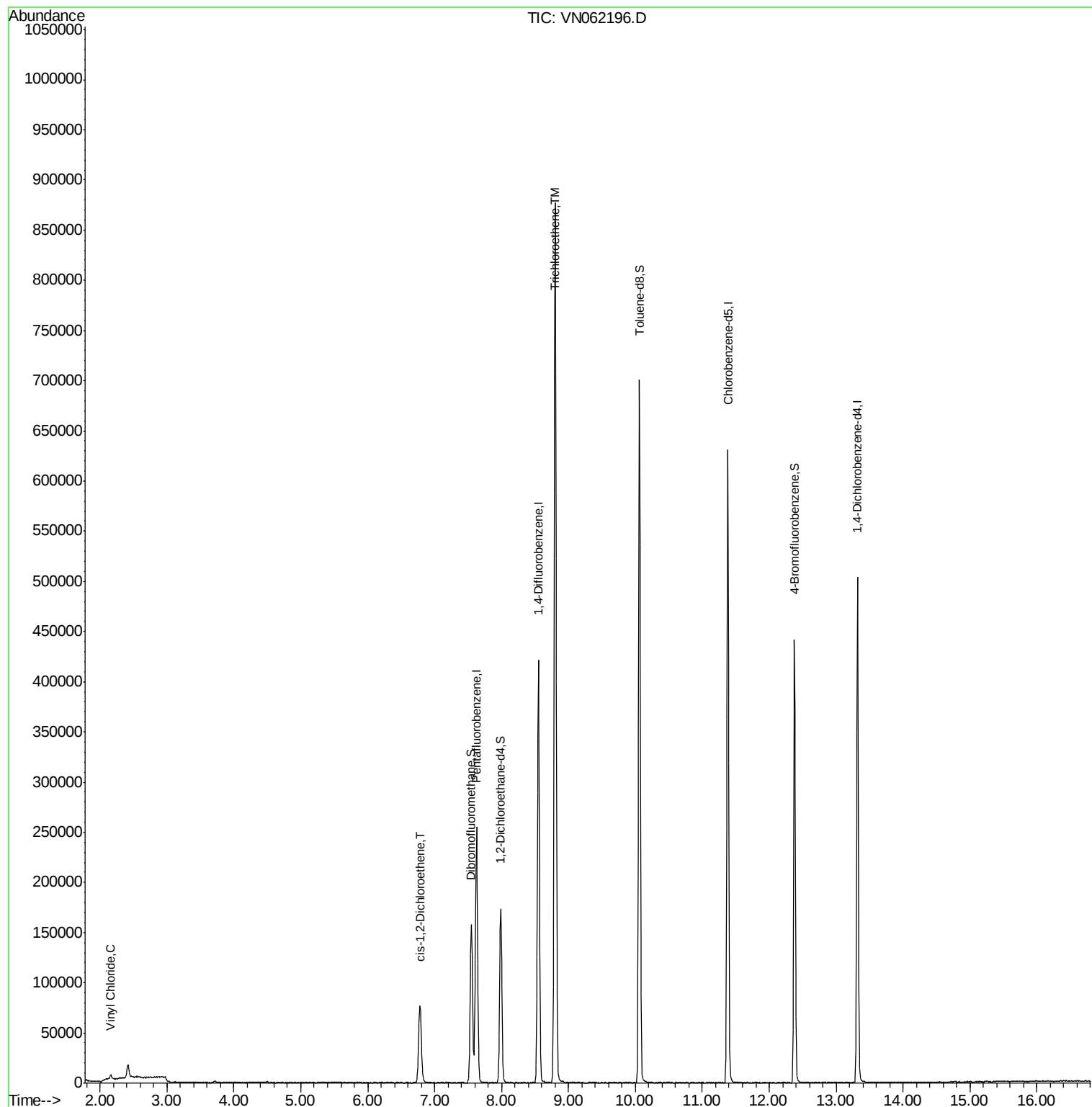
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	197558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	379270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	365718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	131352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	148033	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
35) Dibromofluoromethane	7.55	113	122659	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
50) Toluene-d8	10.06	98	483177	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.38	95	154054	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
4) Vinyl Chloride	2.16	62	4242	1.206	ug/l	94
27) cis-1,2-Dichloroethene	6.78	96	53966	18.558	ug/l	90
44) Trichloroethene	8.80	130	320811	109.452	ug/l	99

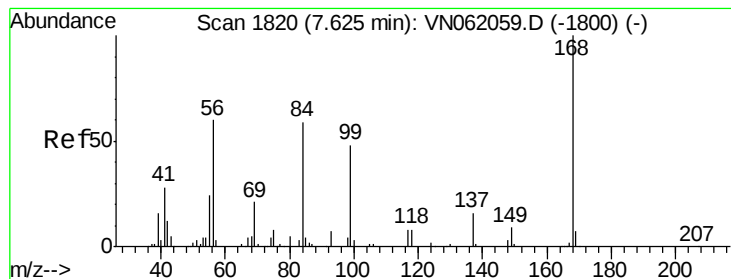
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062196.D

Acq: 29 Jun 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

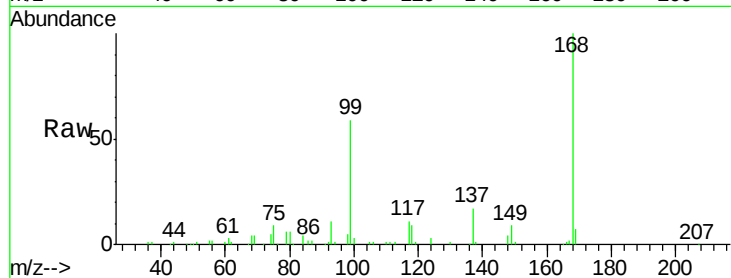
56BR-20200622DL

Tot Ion:168 Resp: 197558

Ion Ratio Lower Upper

168 100

99 59.4 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

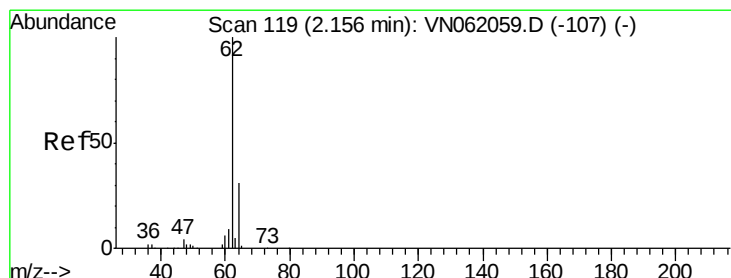
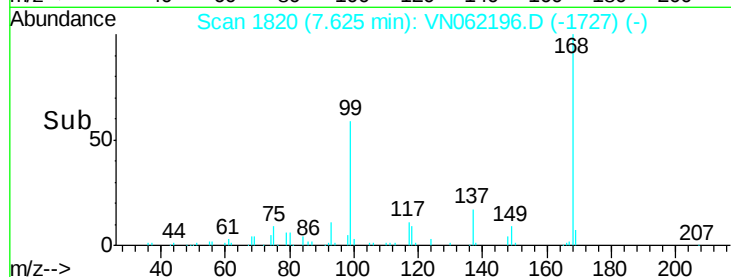
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#4

Vinyl Chloride

Concen: 1.206 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062196.D

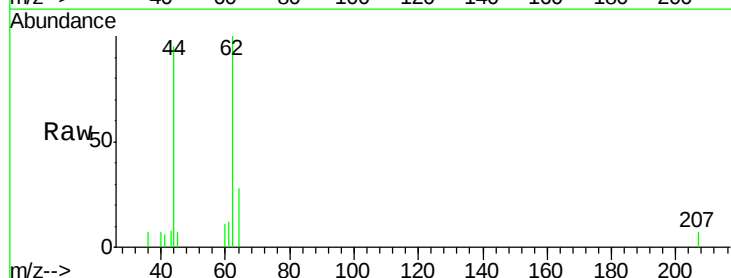
Acq: 29 Jun 2020 18:31

Tgt Ion: 62 Resp: 4242

Ion Ratio Lower Upper

62 100

64 28.2 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VN

Ion 63.90 (63.60 to 64.60): VN

2.16

3000

2500

2000

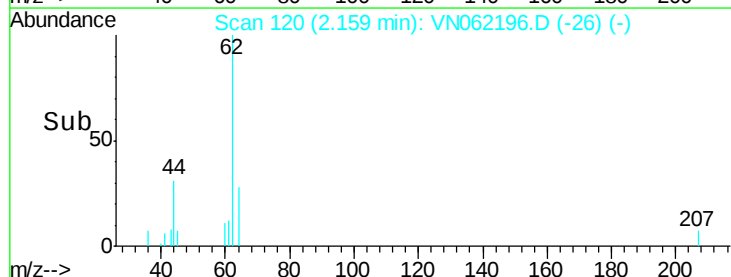
1500

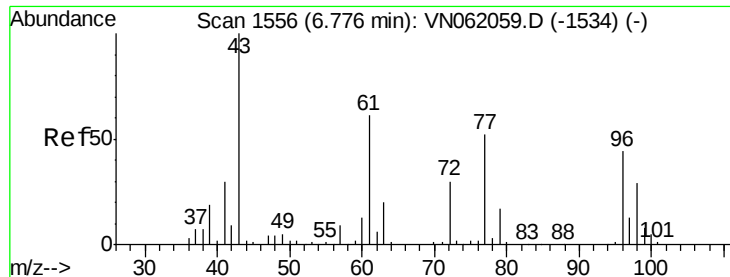
1000

500

0

Time--> 2.10 2.15 2.20





#27

cis-1,2-Dichloroethene

Concen: 18.558 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN062196.D

Acq: 29 Jun 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

56BR-20200622DL

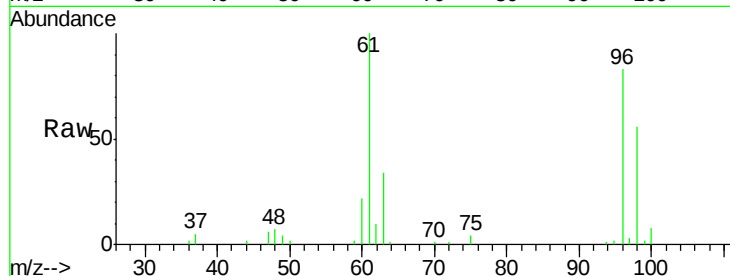
Tot Ion: 96 Resp: 53966

Ion Ratio Lower Upper

96 100

61 122.6 0.0 280.4

98 64.1 0.0 129.4



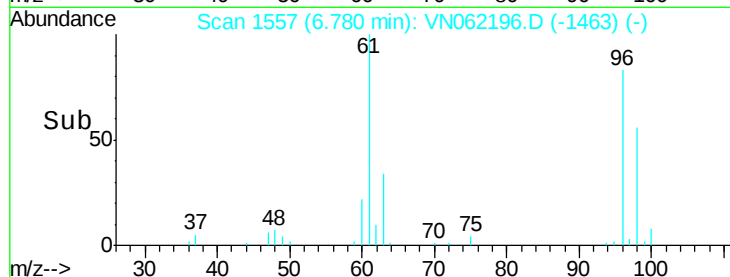
Abundance Ion 95.90 (95.60 to 96.60): VN062059.D (-1534) (-)

Ion 60.90 (60.60 to 61.60): VN062059.D (-1534) (-)

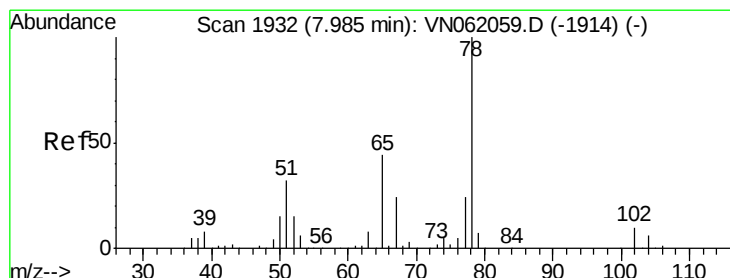
Ion 97.90 (97.60 to 98.60): VN062059.D (-1534) (-)

6.78

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.395 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062196.D

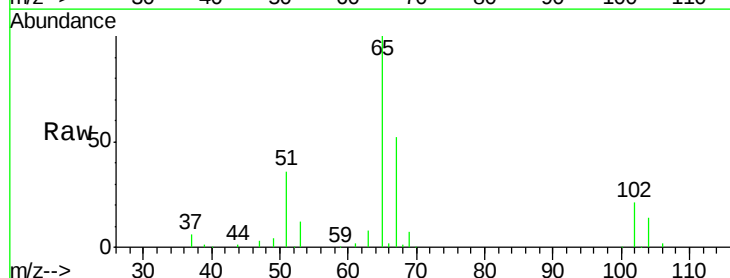
Acq: 29 Jun 2020 18:31

Tgt Ion: 65 Resp: 148033

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.2

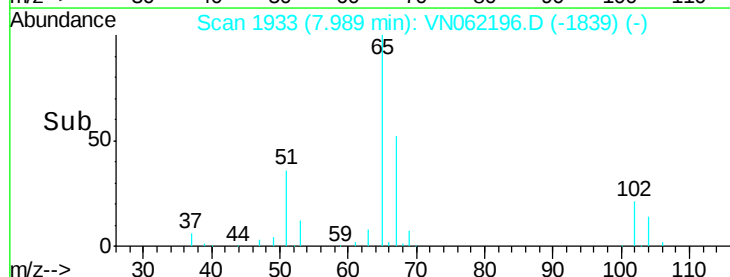


Abundance Ion 64.90 (64.60 to 65.60): VN062059.D (-1914) (-)

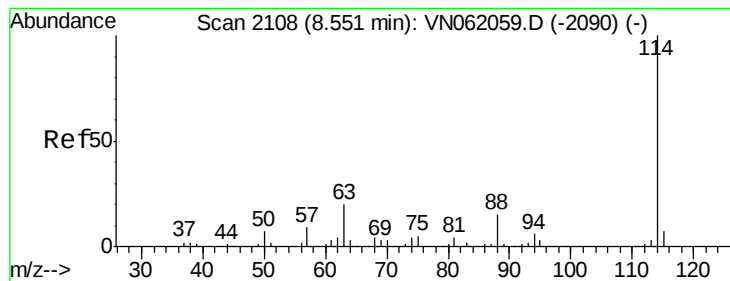
Ion 66.90 (66.60 to 67.60): VN062059.D (-1914) (-)

7.99

Time-->



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062196.D

Acq: 29 Jun 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

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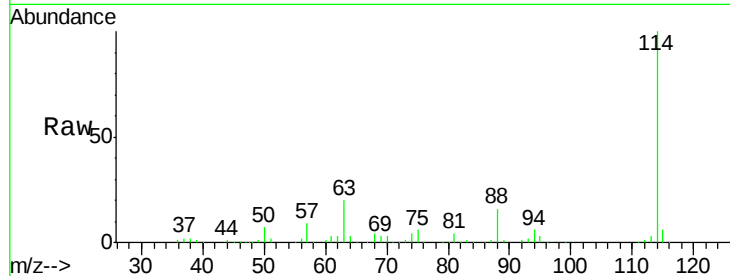
Tot Ion:114 Resp: 379270

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

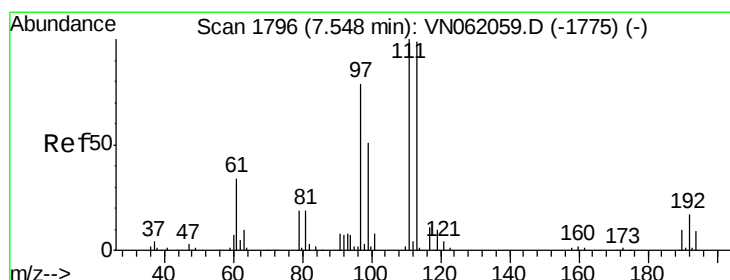
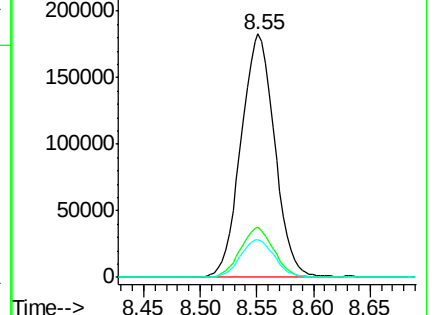
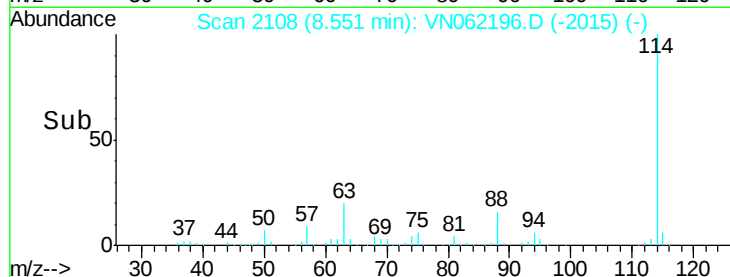
88 15.6 0.0 30.8



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: 50.411 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062196.D

Acq: 29 Jun 2020 18:31

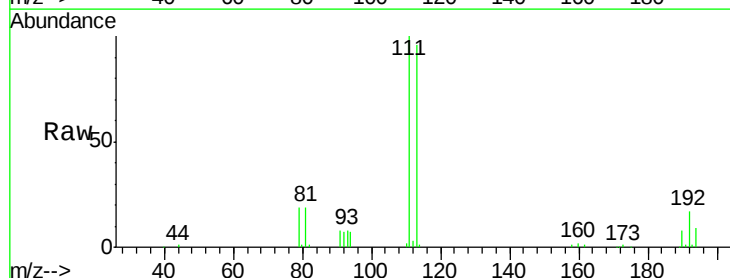
Tgt Ion:113 Resp: 122659

Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.4

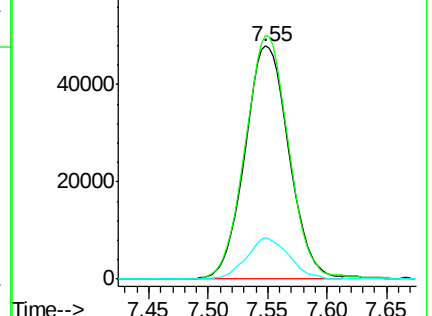
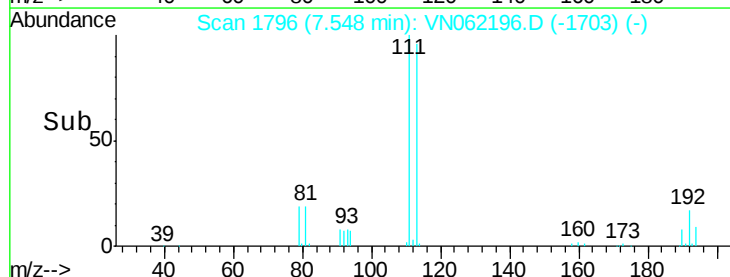
192 17.0 14.0 21.0

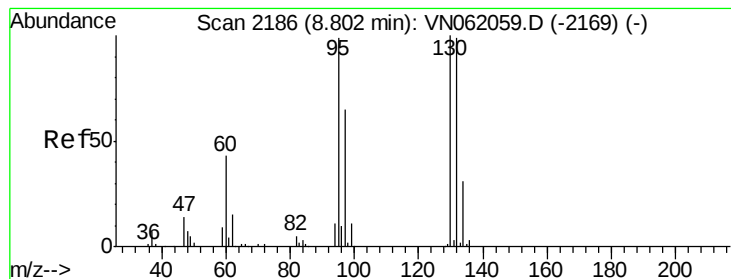


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 109.452 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN062196.D

Acq: 29 Jun 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

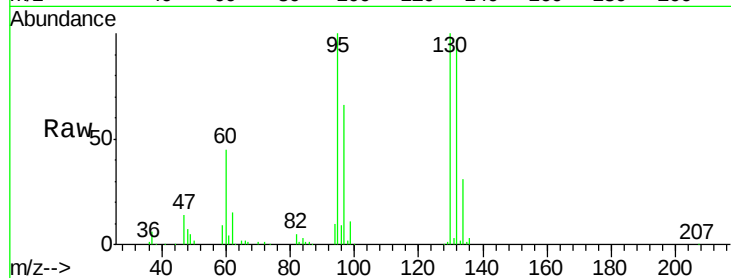
56BR-20200622DL

Tot Ion:130 Resp: 320811

Ion Ratio Lower Upper

130 100

95 99.6 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.80

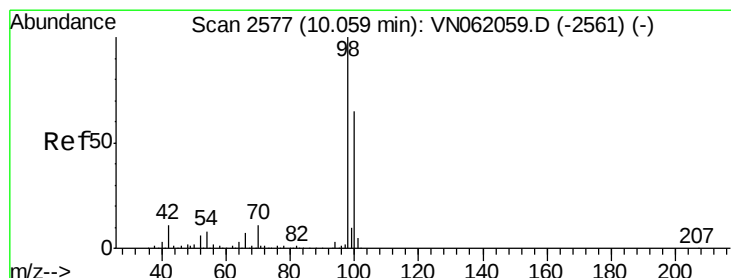
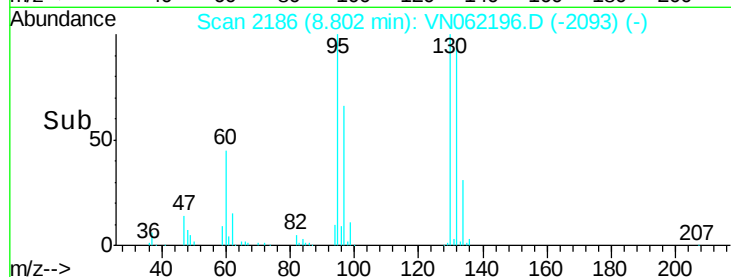
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 49.677 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062196.D

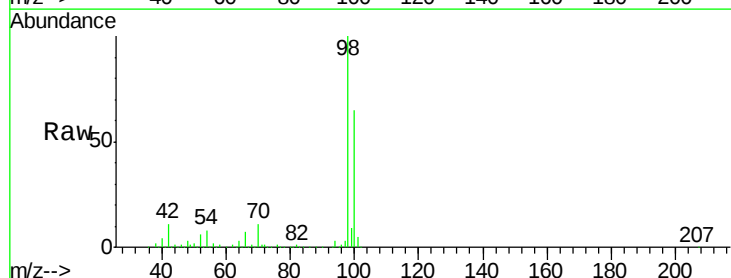
Acq: 29 Jun 2020 18:31

Tgt Ion: 98 Resp: 483177

Ion Ratio Lower Upper

98 100

100 65.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.06

300000

250000

200000

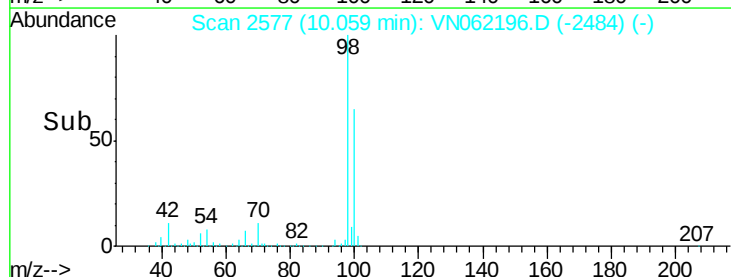
150000

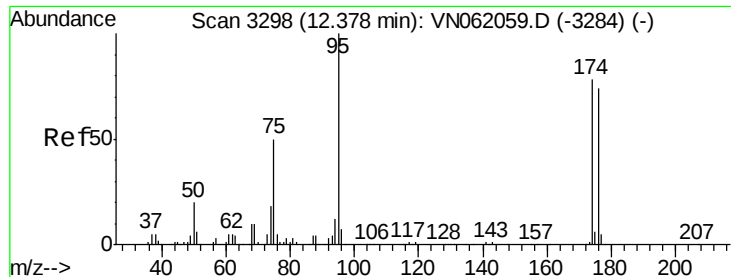
100000

50000

0

Time-->

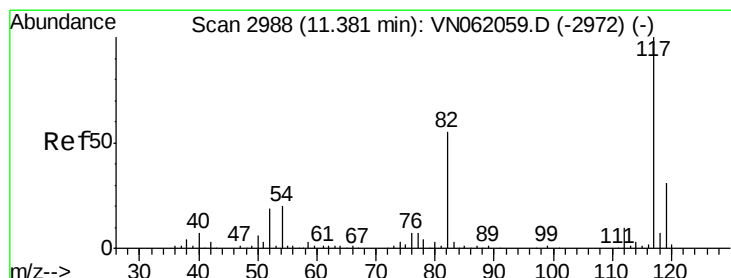
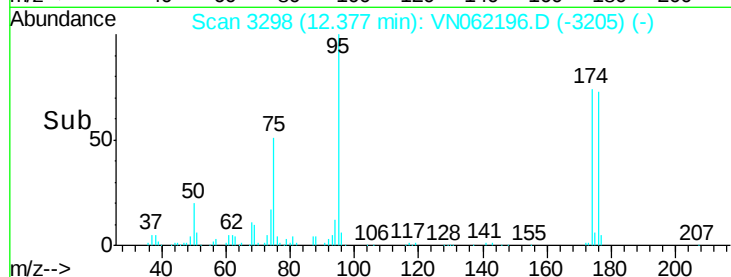
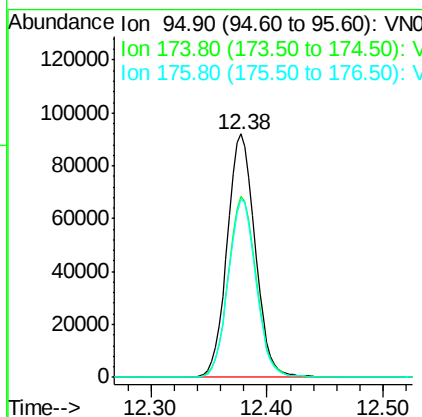
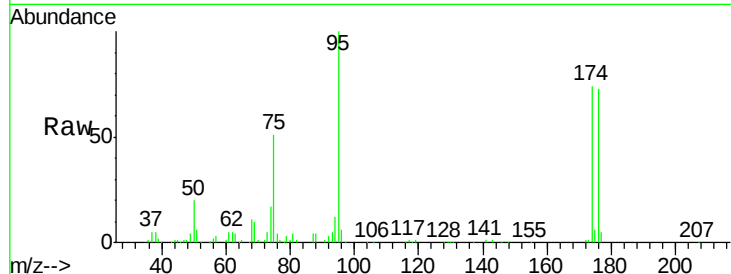




#62
4-Bromofluorobenzene
Concen: 46.880 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062196.D
Acq: 29 Jun 2020 18:31

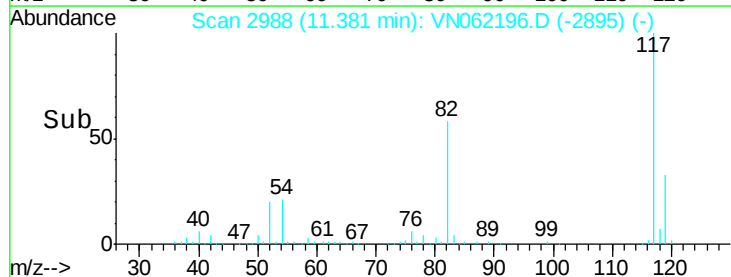
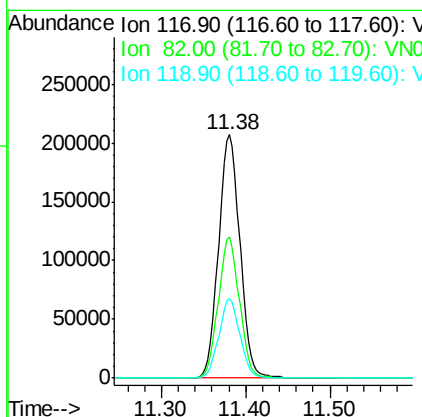
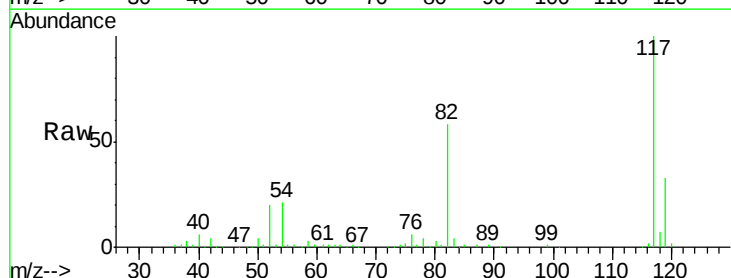
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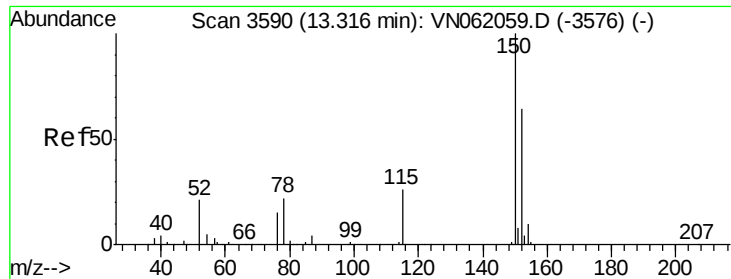
Tot Ion: 95 Resp: 154054
Ion Ratio Lower Upper
95 100
174 74.6 0.0 154.8
176 72.3 0.0 147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062196.D
Acq: 29 Jun 2020 18:31

Tgt Ion: 117 Resp: 365718
Ion Ratio Lower Upper
117 100
82 57.8 43.8 65.8
119 32.7 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: VN062196.D

Acq: 29 Jun 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

56BR-20200622DL

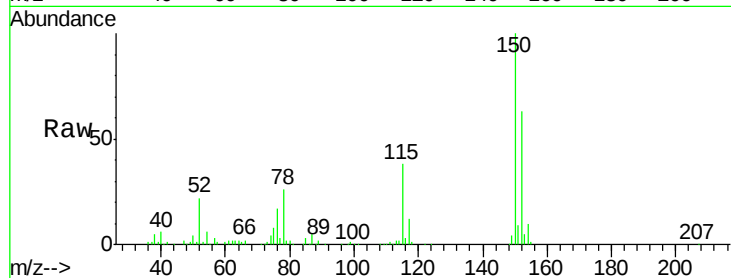
Tot Ion:152 Resp: 131352

Ion Ratio Lower Upper

152 100

115 61.0 29.5 88.5

150 159.6 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

