

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062008.D
 Acq On : 22 Jun 2020 18:43
 Operator : JC/MD
 Sample : L3043-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20200615

Quant Time: Jun 23 06:12:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

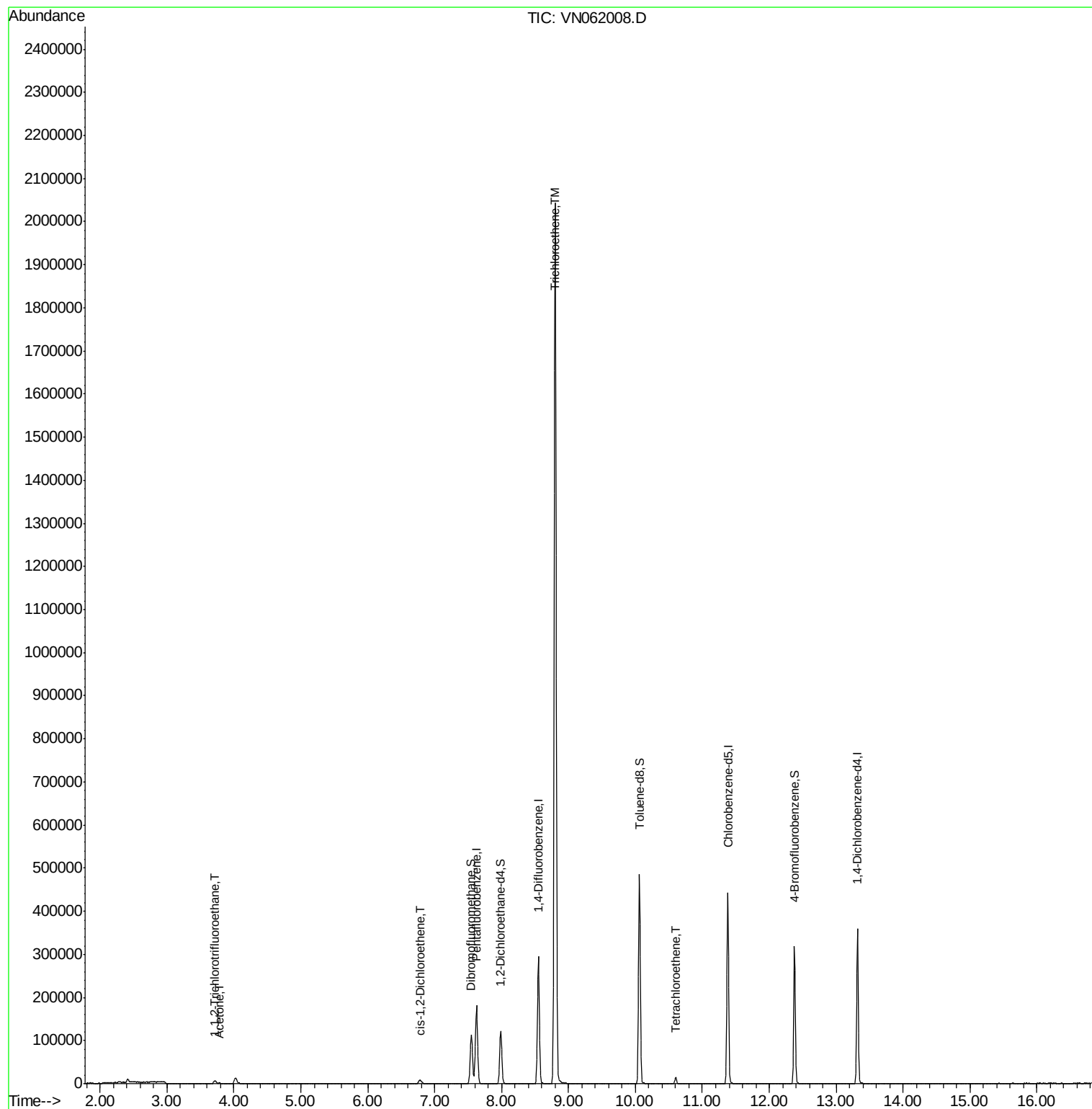
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	144640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	268224	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	260845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	101252	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
35) Dibromofluoromethane	7.55	113	88175	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
50) Toluene-d8	10.06	98	341862	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	12.38	95	111028	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	4062	2.769	ug/l	96
16) Acetone	3.79	43	2704	4.719	ug/l	90
27) cis-1,2-Dichloroethene	6.78	96	2956	1.518	ug/l	96
44) Trichloroethene	8.80	130	754059	386.620	ug/l	99
64) Tetrachloroethene	10.60	164	3325	2.000	ug/l	93

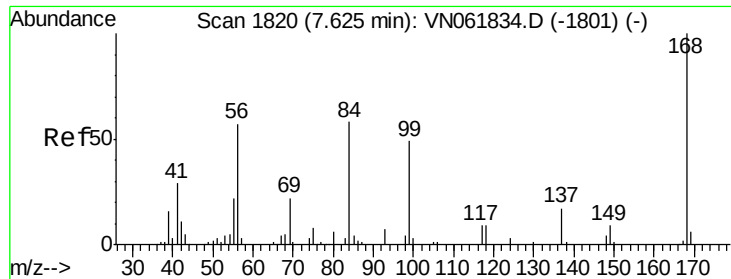
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN062008.D

Acq: 22 Jun 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

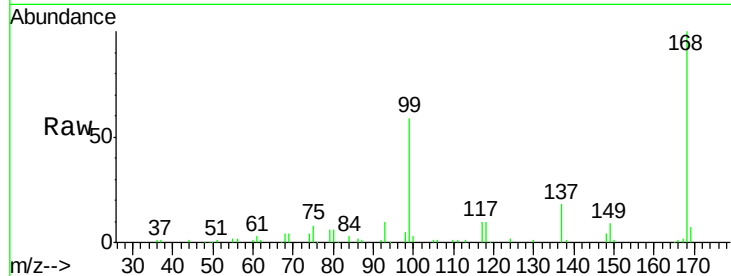
RE122D1-20200615

Tot Ion:168 Resp: 144640

Ion Ratio Lower Upper

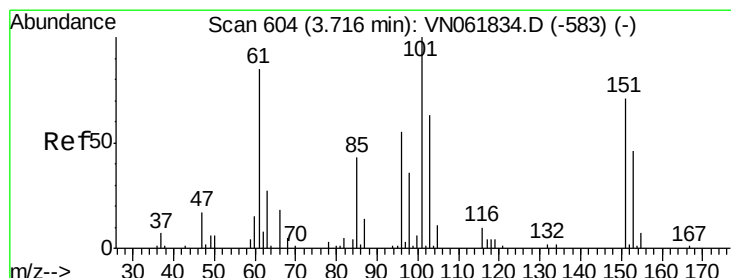
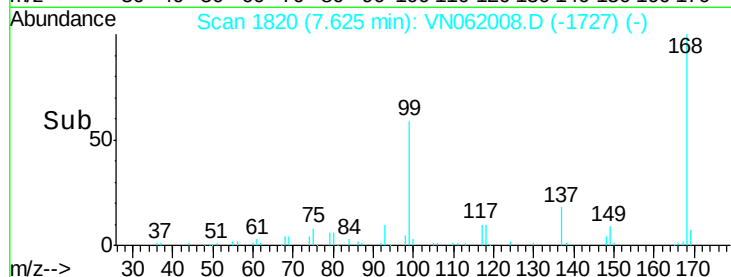
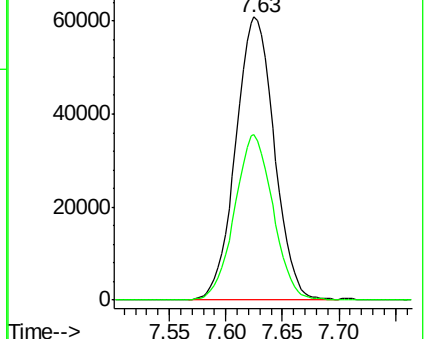
168 100

99 58.7 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.769 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN062008.D

Acq: 22 Jun 2020 18:43

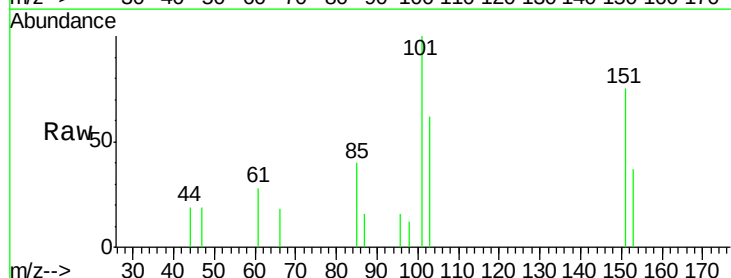
Tgt Ion:101 Resp: 4062

Ion Ratio Lower Upper

101 100

85 38.4 35.0 52.6

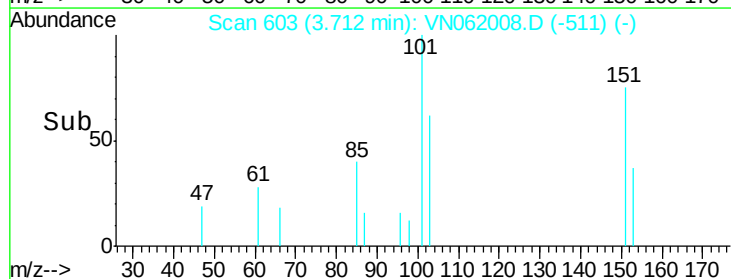
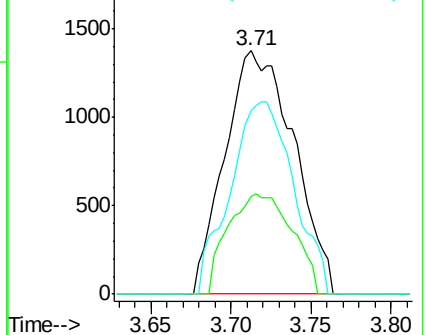
151 72.7 59.2 88.8

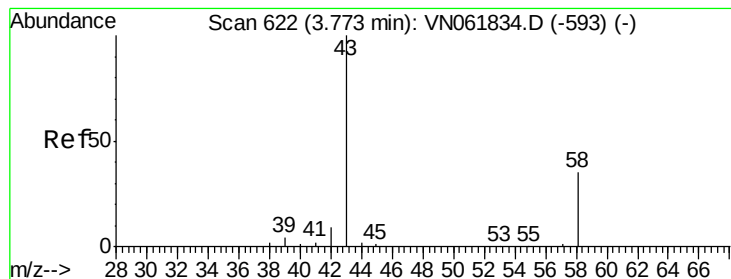


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V





#16

Acetone

Concen: 4.719 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062008.D

Acq: 22 Jun 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

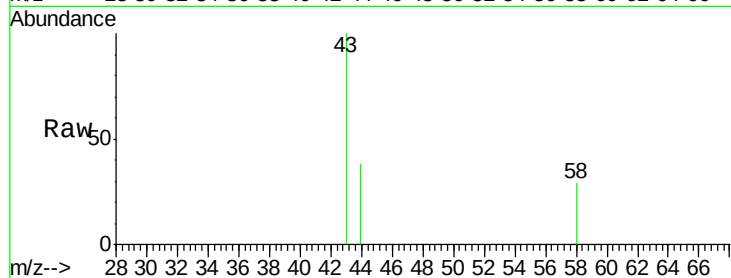
RE122D1-20200615

Tot Ion: 43 Resp: 2704

Ion Ratio Lower Upper

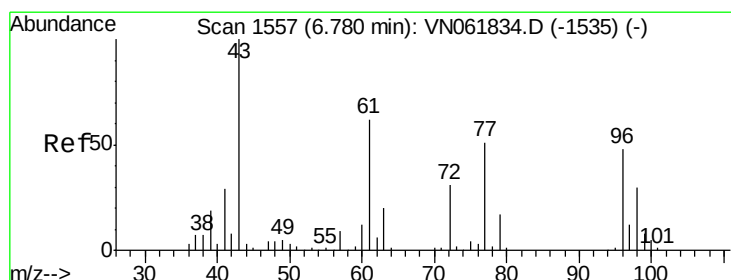
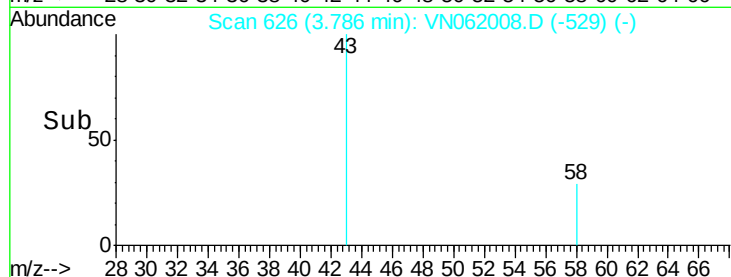
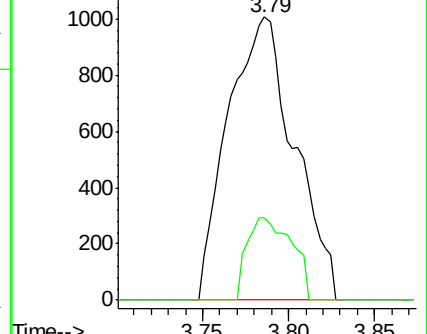
43 100

58 29.3 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#27

cis-1,2-Dichloroethene

Concen: 1.518 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VN062008.D

Acq: 22 Jun 2020 18:43

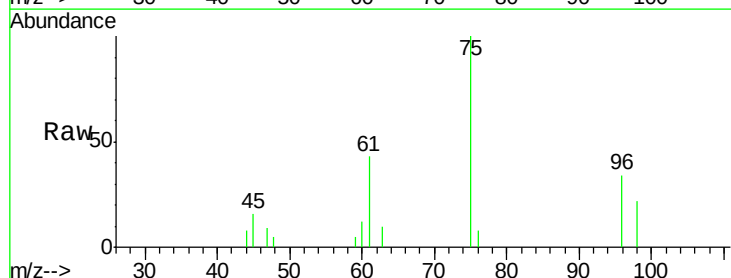
Tgt Ion: 96 Resp: 2956

Ion Ratio Lower Upper

96 100

61 129.4 0.0 265.6

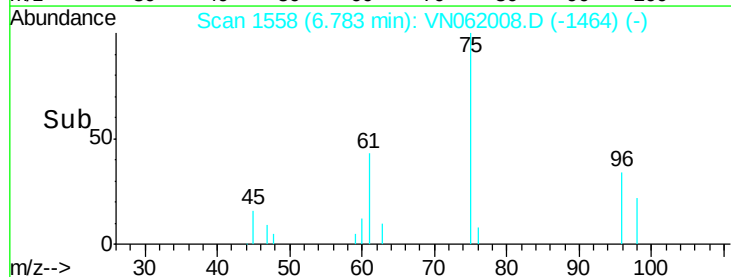
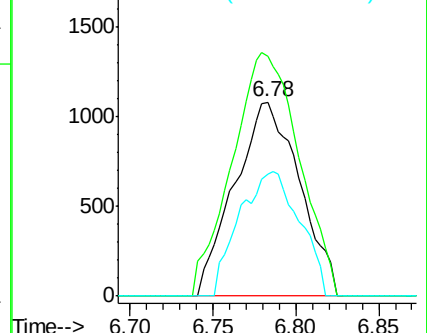
98 59.4 0.0 128.2

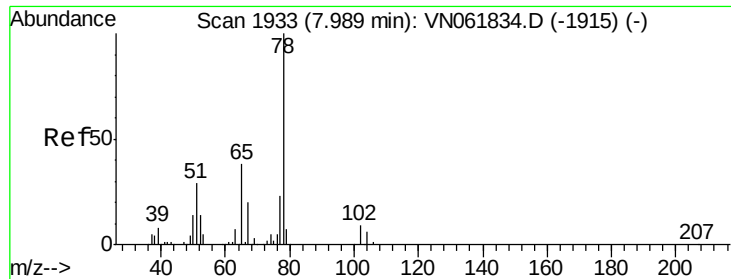


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

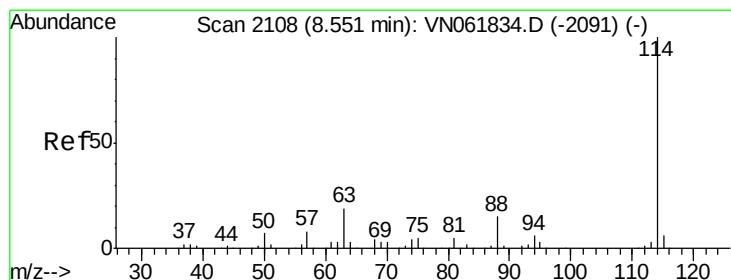
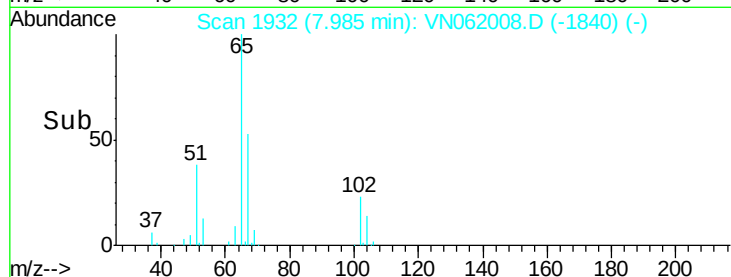
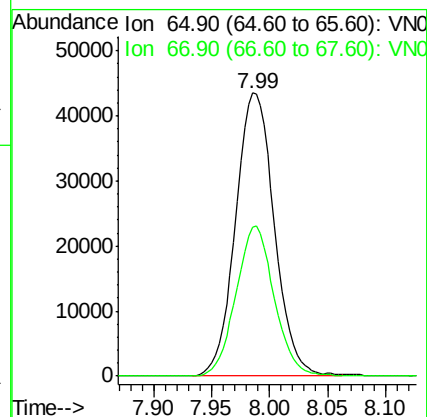
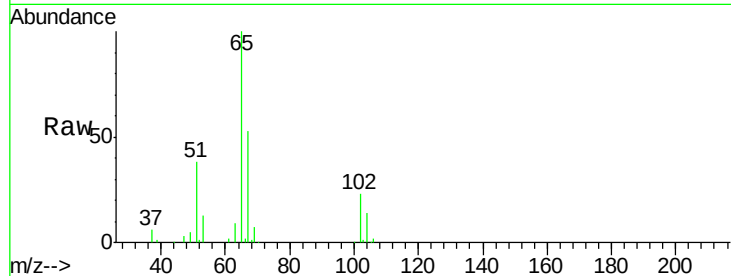




#33
 1,2-Dichloroethane-d4
 Concen: 52.196 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062008.D
 Acq: 22 Jun 2020 18:43

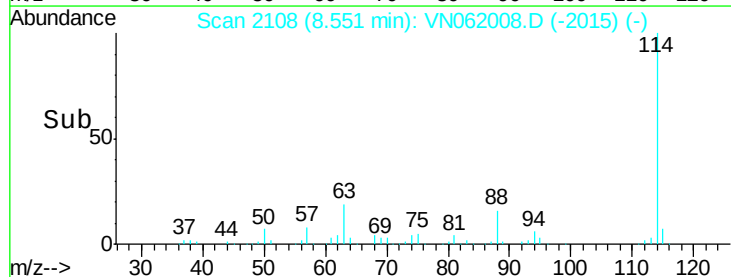
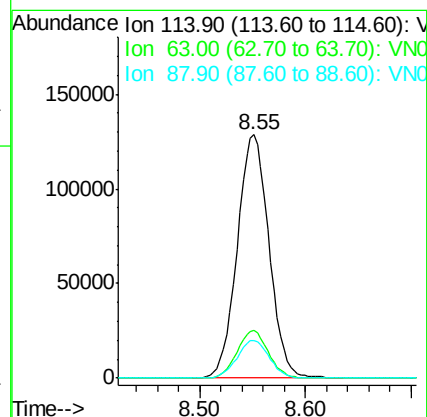
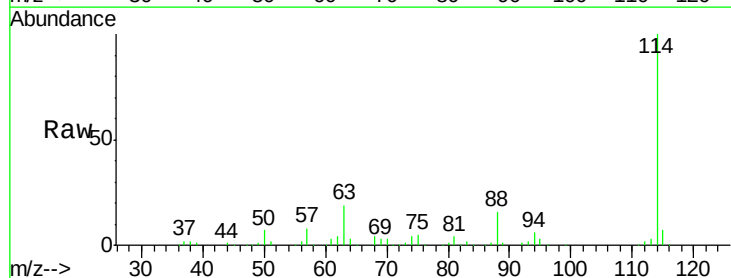
Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20200615

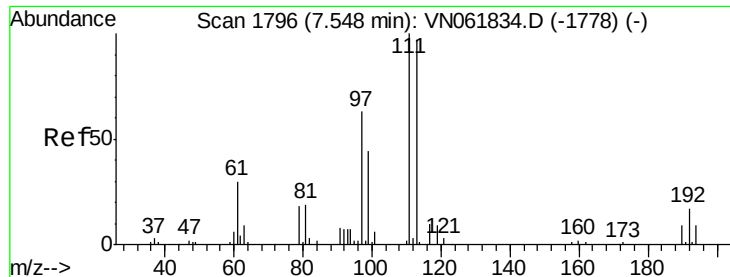
Tot Ion: 65 Resp: 101252
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062008.D
 Acq: 22 Jun 2020 18:43

Tgt Ion: 114 Resp: 268224
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.6
 88 15.6 0.0 31.0

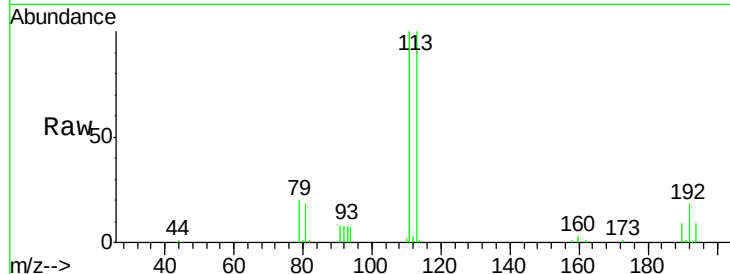




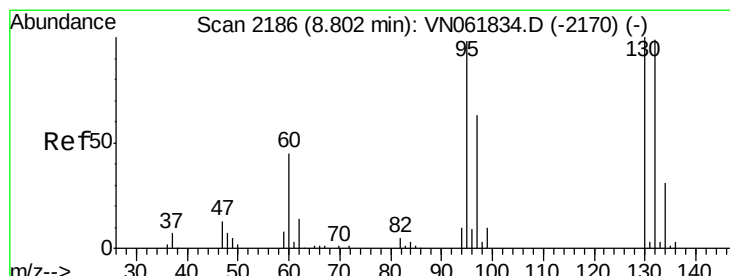
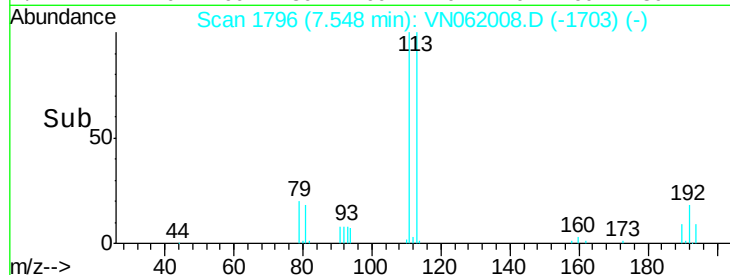
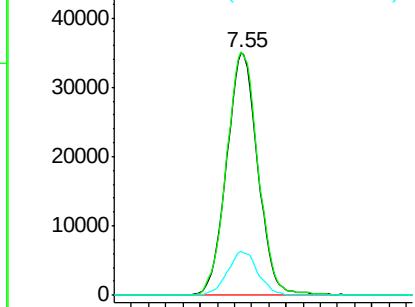
#35
 Dibromofluoromethane
 Concen: 51.385 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062008.D
 Acq: 22 Jun 2020 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20200615

Tot Ion:113 Resp: 88175
 Ion Ratio Lower Upper
 113 100
 111 100.9 83.7 125.5
 192 17.6 13.9 20.9

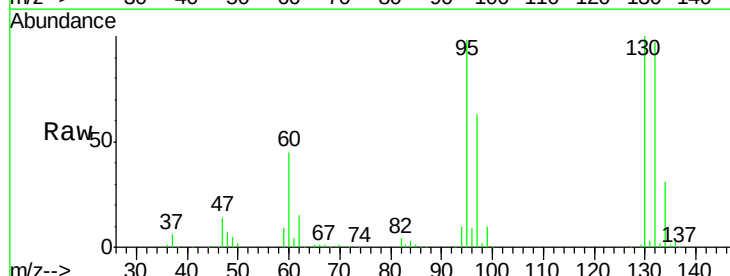


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

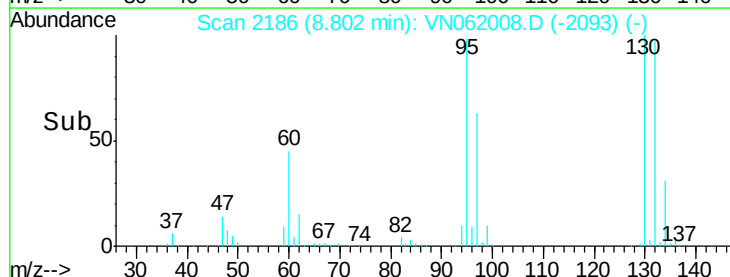
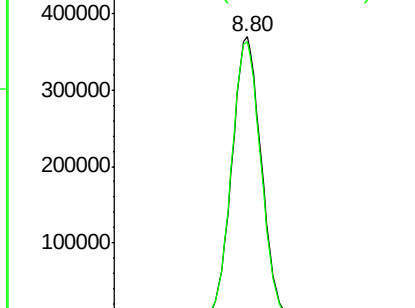


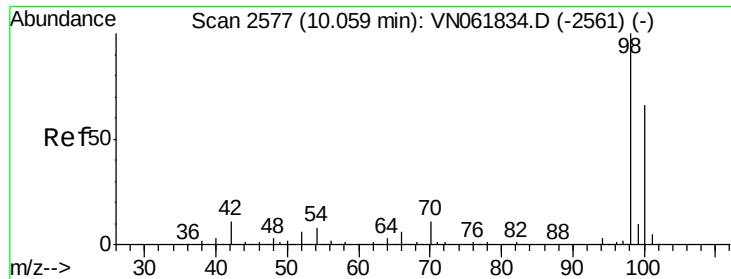
#44
 Trichloroethene
 Concen: 386.620 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN062008.D
 Acq: 22 Jun 2020 18:43

Tgt Ion:130 Resp: 754059
 Ion Ratio Lower Upper
 130 100
 95 98.3 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.675 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062008.D

Acq: 22 Jun 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

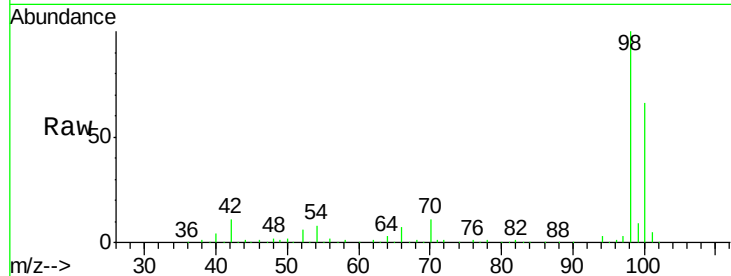
RE122D1-20200615

Tot Ion: 98 Resp: 341862

Ion Ratio Lower Upper

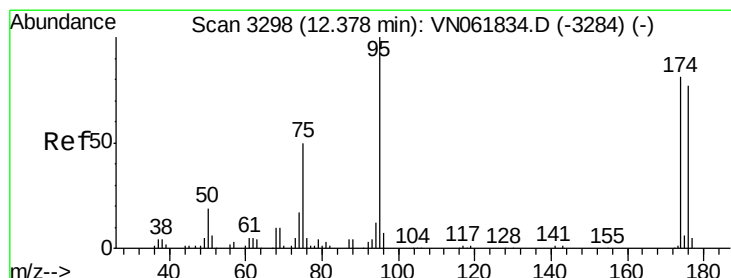
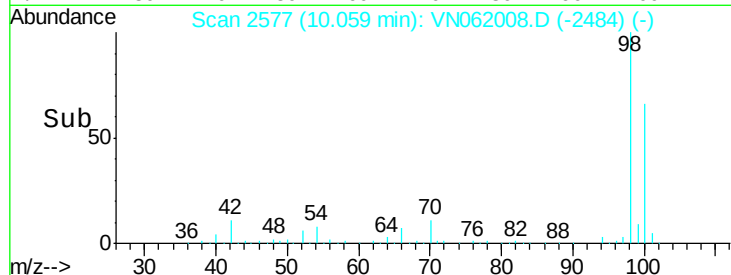
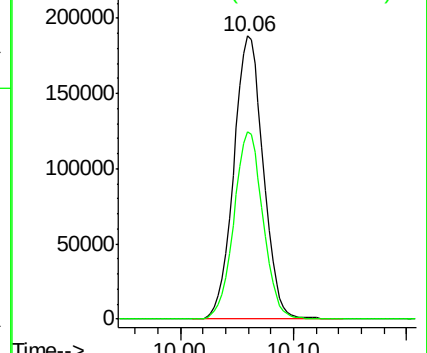
98 100

100 65.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.980 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062008.D

Acq: 22 Jun 2020 18:43

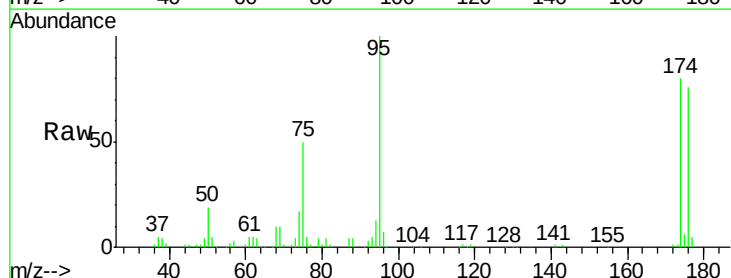
Tgt Ion: 95 Resp: 111028

Ion Ratio Lower Upper

95 100

174 79.6 0.0 158.6

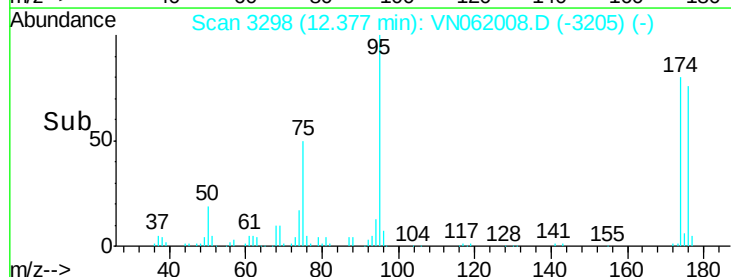
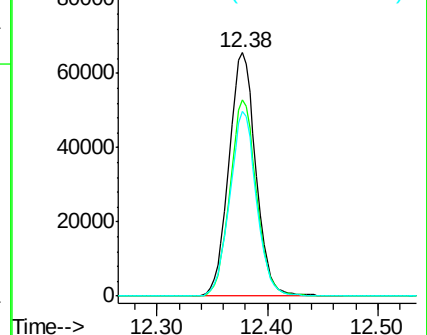
176 75.1 0.0 152.0

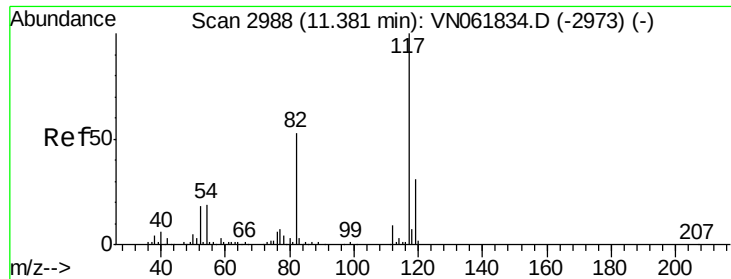


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

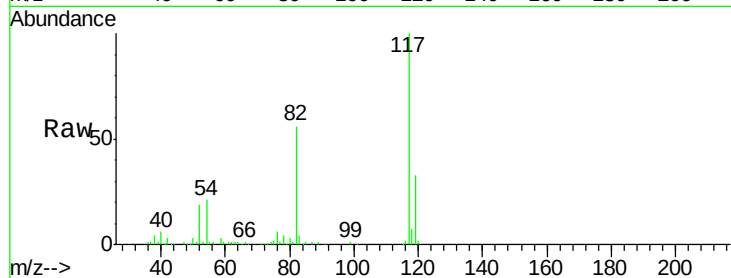




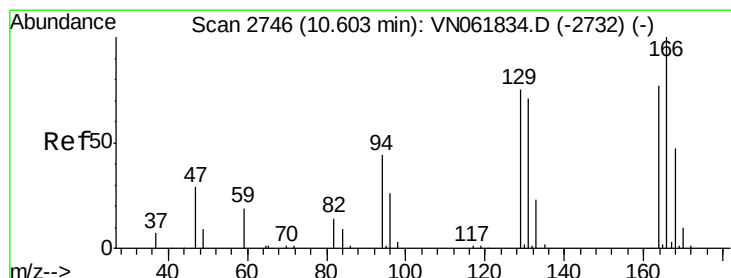
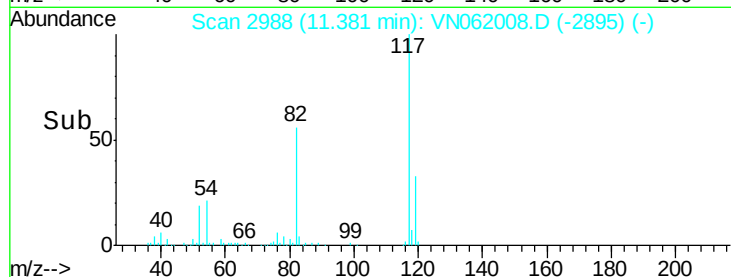
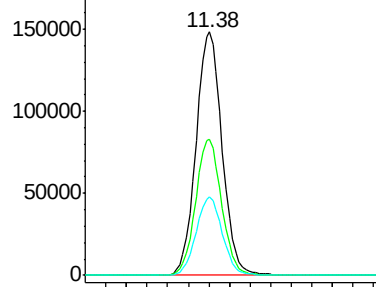
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062008.D
Acq: 22 Jun 2020 18:43

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion:117 Resp: 260845
Ion Ratio Lower Upper
117 100
82 56.0 42.6 64.0
119 32.5 24.7 37.1

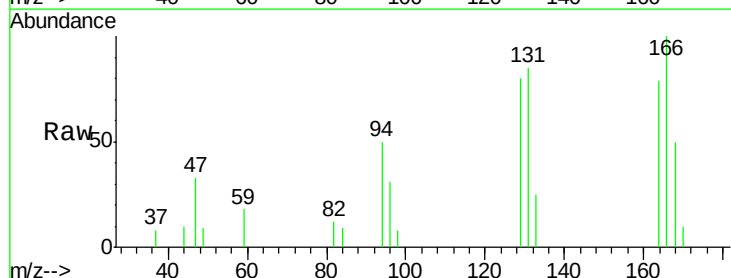


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

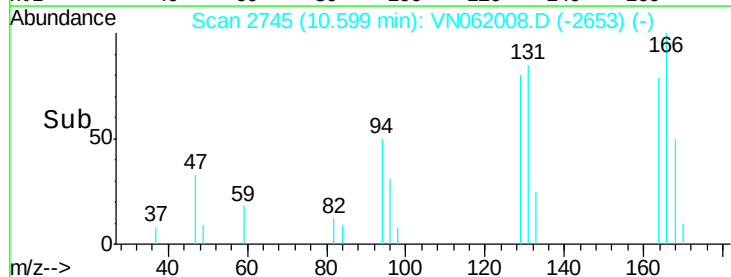
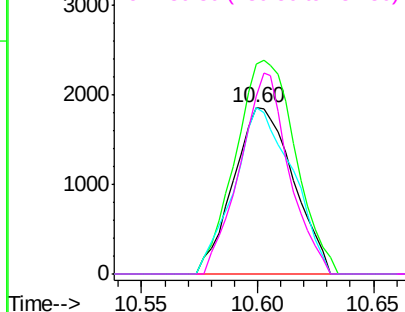


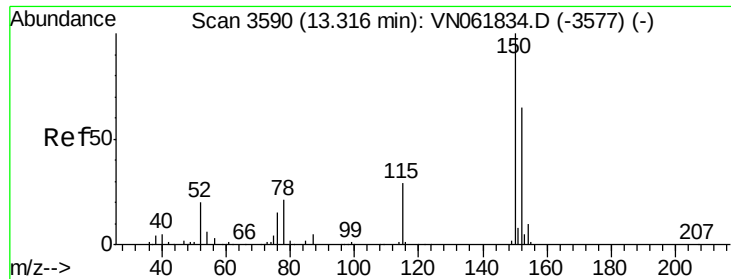
#64
Tetrachloroethene
Concen: 2.000 ug/l
RT: 10.60 min Scan# 2745
Delta R.T. -0.00 min
Lab File: VN062008.D
Acq: 22 Jun 2020 18:43

Tgt Ion:164 Resp: 3325
Ion Ratio Lower Upper
164 100
166 126.0 103.5 155.3
129 100.4 77.5 116.3
131 106.8 73.8 110.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062008.D

Acq: 22 Jun 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

RE122D1-20200615

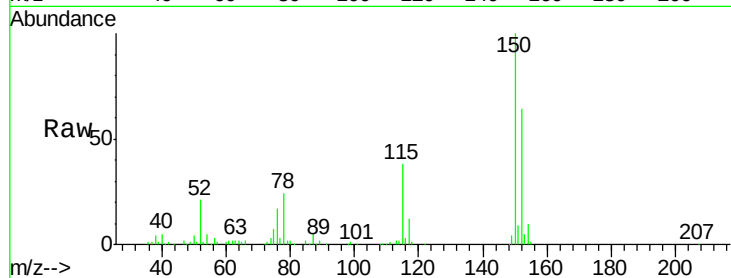
Tot Ion:152 Resp: 99136

Ion Ratio Lower Upper

152 100

115 58.3 29.1 87.3

150 157.1 0.0 347.6



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

