

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091720\
 Data File : VN063442.D
 Acq On : 18 Sep 2020 1:10
 Operator : JC/MD
 Sample : L4021-05
 Misc : 10.61g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B15A-5-7

Quant Time: Sep 18 05:29:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

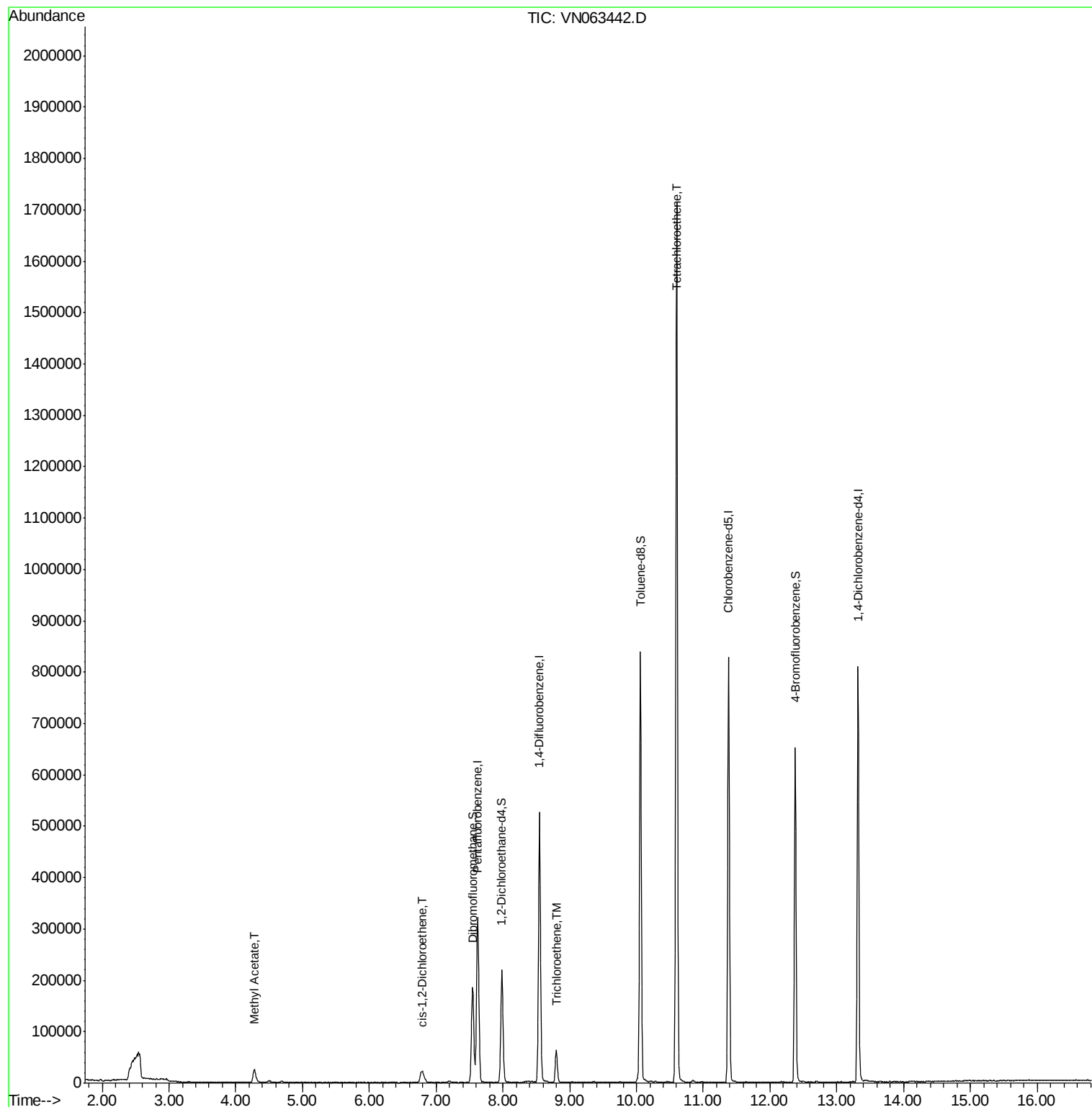
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	234466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	437884	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	434530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193208	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	7.55	113	138638	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
50) Toluene-d8	10.06	98	559619	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	12.38	95	222867	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
Target Compounds						
18) Methyl Acetate	4.28	43	52206	16.032	ug/l	98
27) cis-1,2-Dichloroethene	6.78	96	7479	2.254	ug/l	94
44) Trichloroethene	8.80	130	20538	6.359	ug/l	100
64) Tetrachloroethene	10.60	164	343814	116.199	ug/l	98

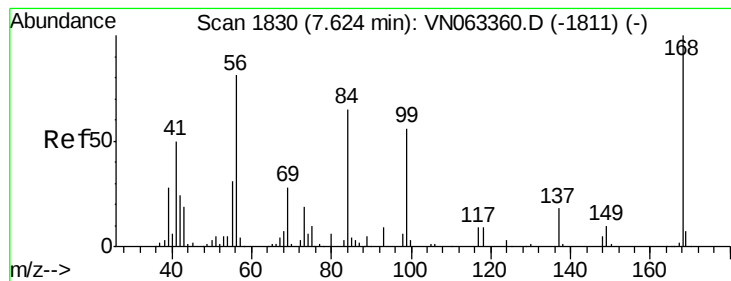
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN063442.D

Acq: 18 Sep 2020 1:10

Instrument :

MSVOA_N

ClientSampleId :

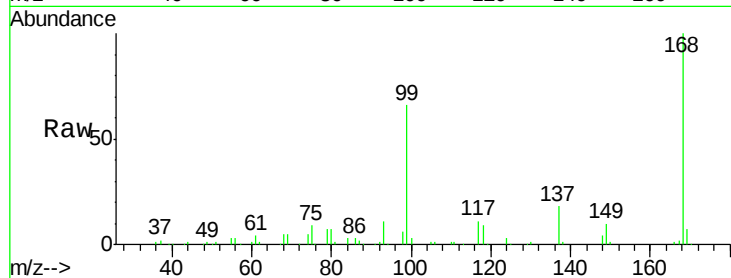
B15A-5-7

Tot Ion:168 Resp: 234466

Ion Ratio Lower Upper

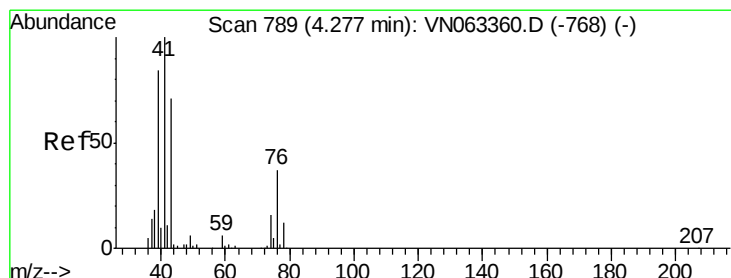
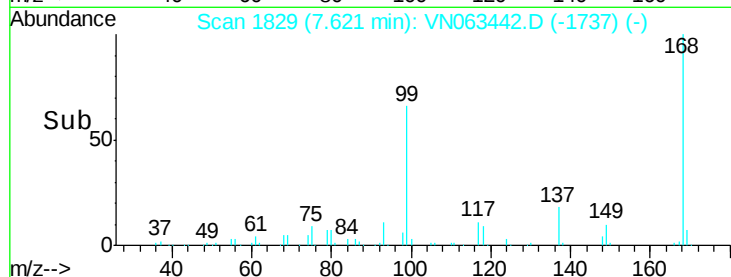
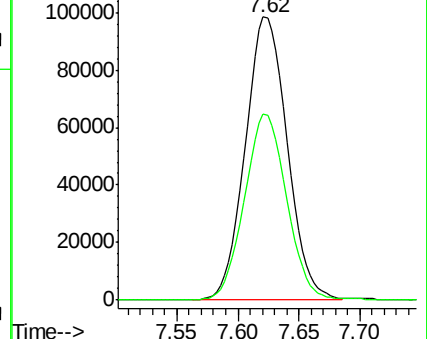
168 100

99 65.9 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 16.032 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN063442.D

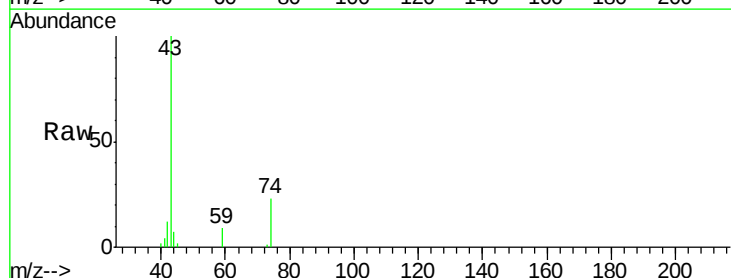
Acq: 18 Sep 2020 1:10

Tgt Ion: 43 Resp: 52206

Ion Ratio Lower Upper

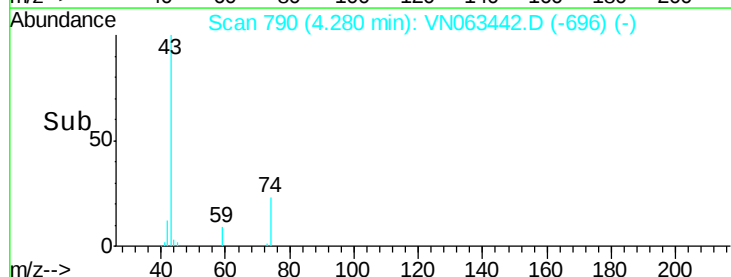
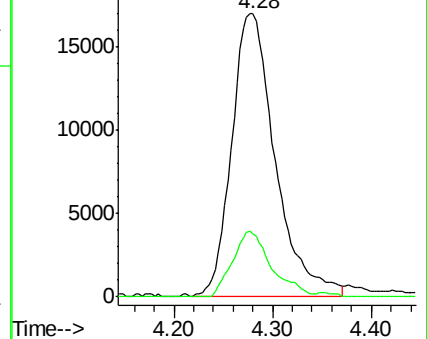
43 100

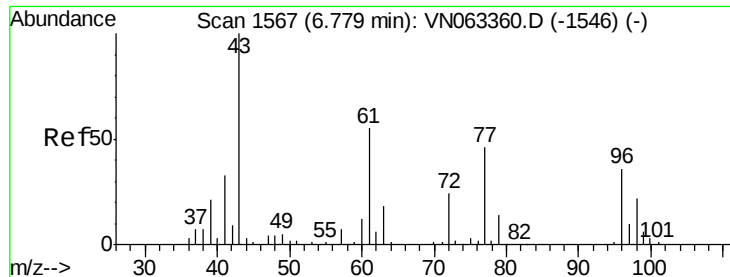
74 20.7 17.4 26.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO





#27

cis-1,2-Dichloroethene

Concen: 2.254 ug/l

RT: 6.78 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VN063442.D

Acq: 18 Sep 2020 1:10

Instrument :

MSVOA_N

ClientSampleId :

B15A-5-7

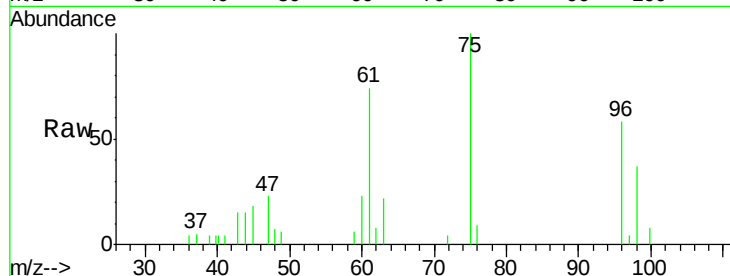
Tot Ion: 96 Resp: 7479

Ion Ratio Lower Upper

96 100

61 152.8 0.0 319.6

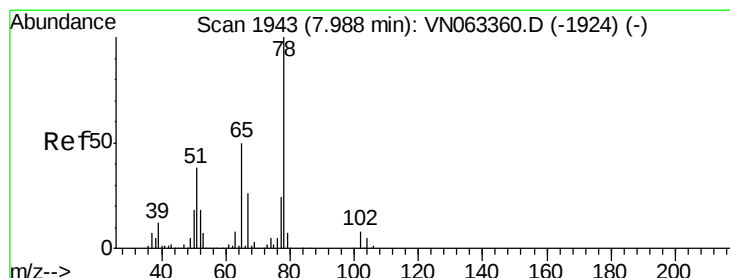
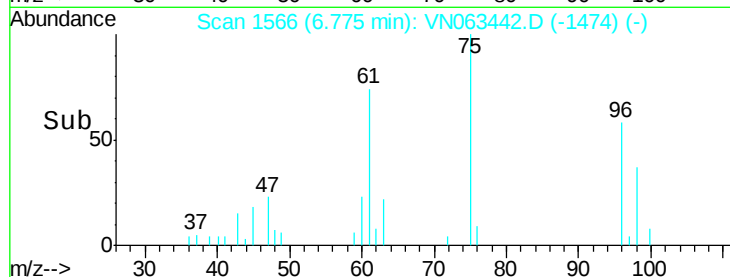
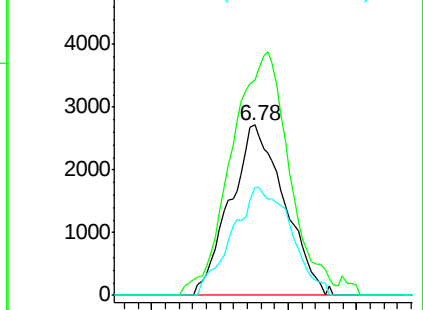
98 68.8 0.0 127.8



Abundance Ion 95.90 (95.60 to 96.60): VN063360.D (-1546) (-)

Ion 60.90 (60.60 to 61.60): VN063360.D (-1546) (-)

Ion 97.90 (97.60 to 98.60): VN063360.D (-1546) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.408 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063442.D

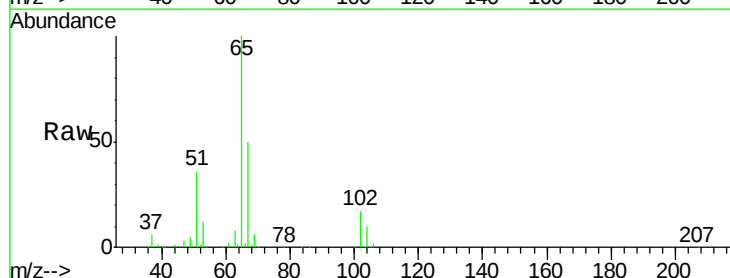
Acq: 18 Sep 2020 1:10

Tgt Ion: 65 Resp: 193208

Ion Ratio Lower Upper

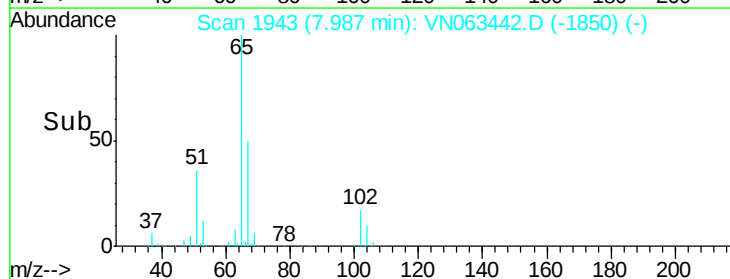
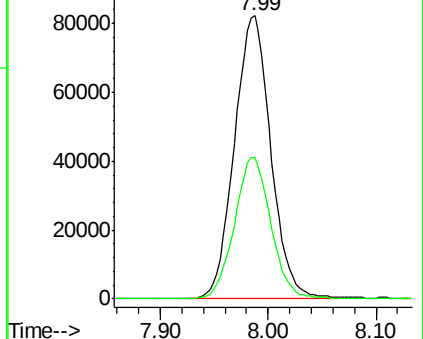
65 100

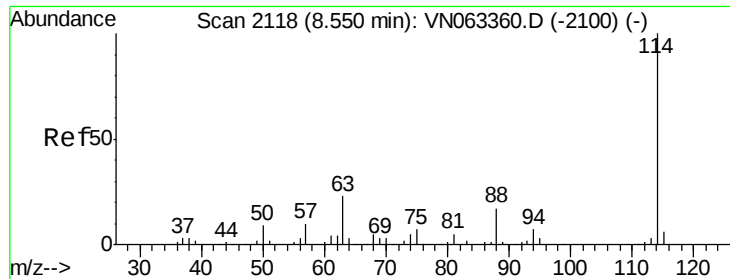
67 49.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN063360.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063360.D (-1924) (-)

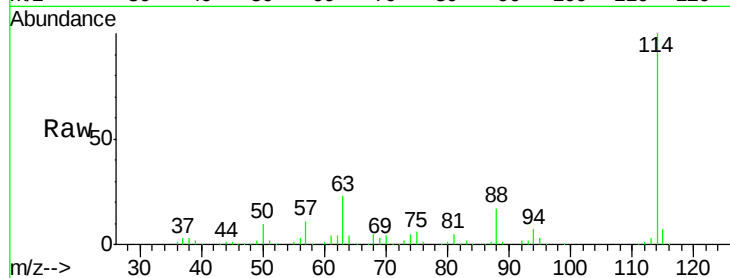




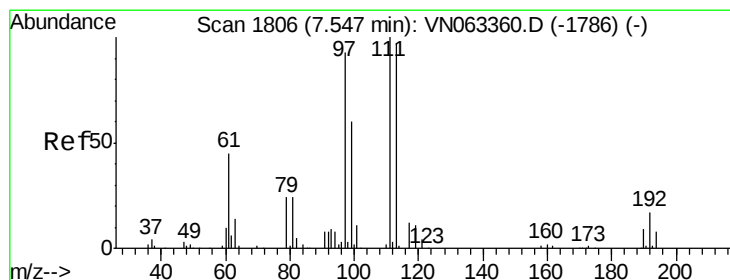
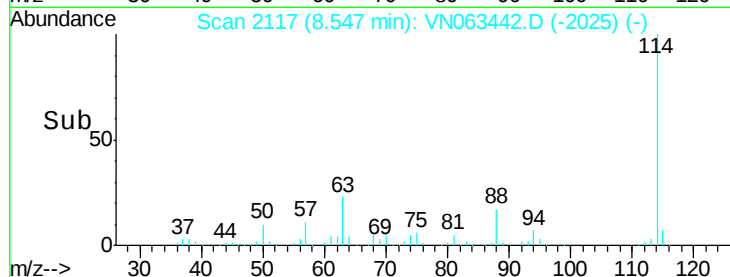
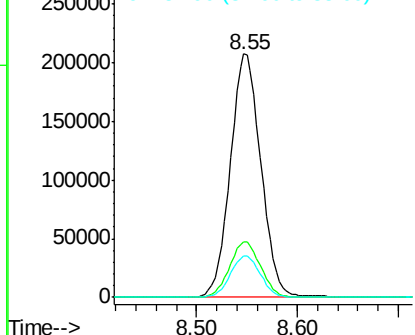
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN063442.D
 Acq: 18 Sep 2020 1:10

Instrument :
 MSVOA_N
 ClientSampled :
 B15A-5-7

Tot Ion:114 Resp: 437884
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.4
 88 17.0 0.0 33.2

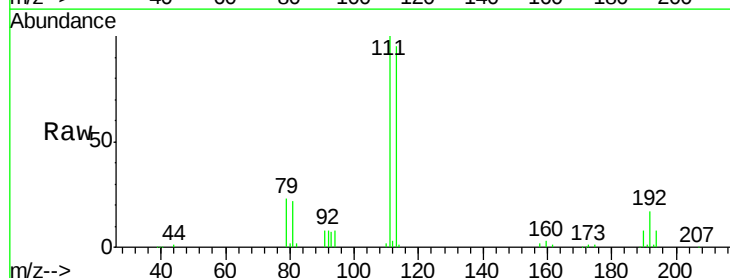


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

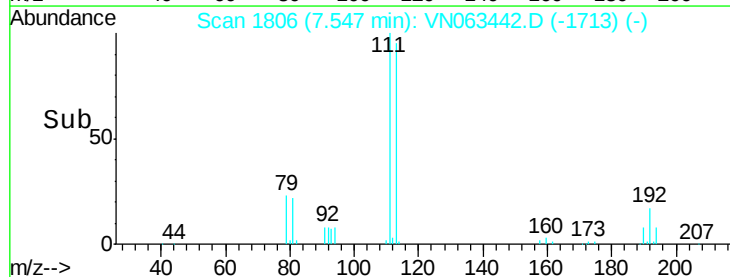
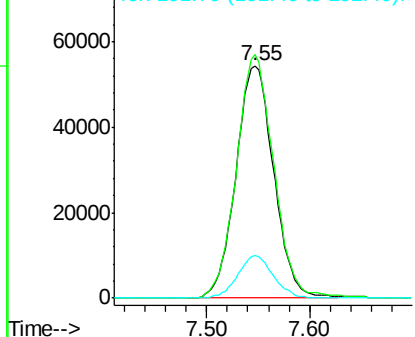


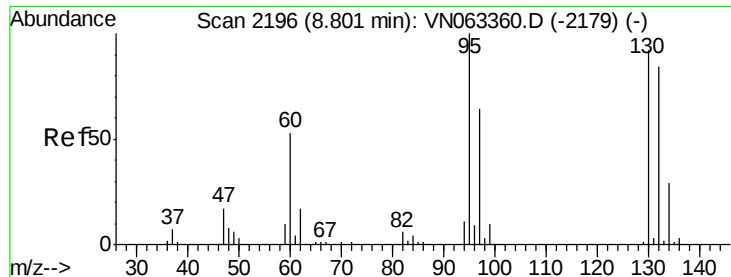
#35
 Dibromofluoromethane
 Concen: 45.734 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063442.D
 Acq: 18 Sep 2020 1:10

Tgt Ion:113 Resp: 138638
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.9 124.3
 192 17.2 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

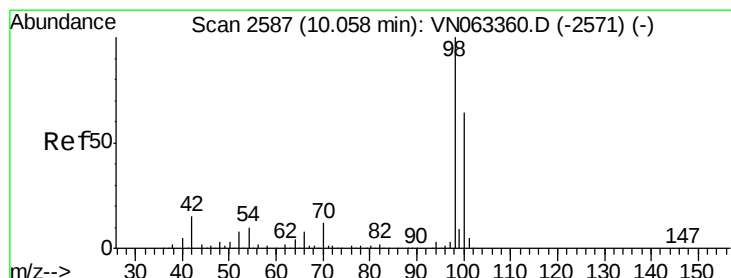
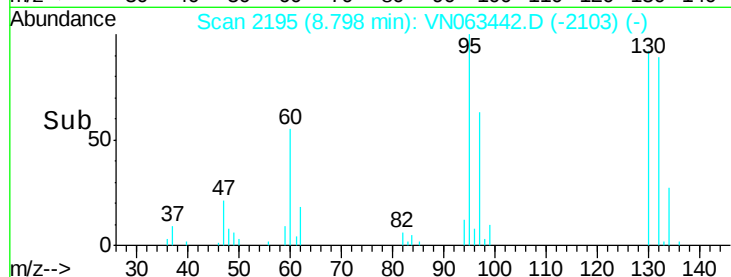
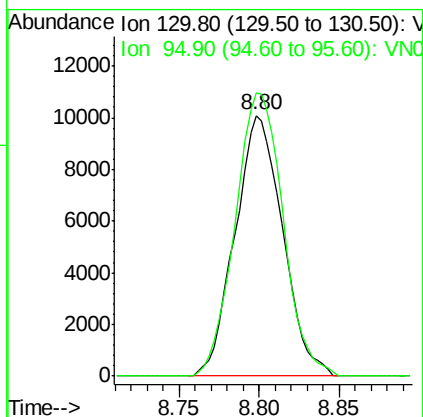
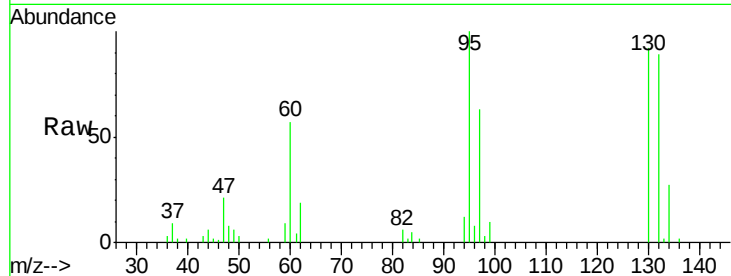




#44
 Trichloroethene
 Concen: 6.359 ug/l
 RT: 8.80 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: VN063442.D
 Acq: 18 Sep 2020 1:10

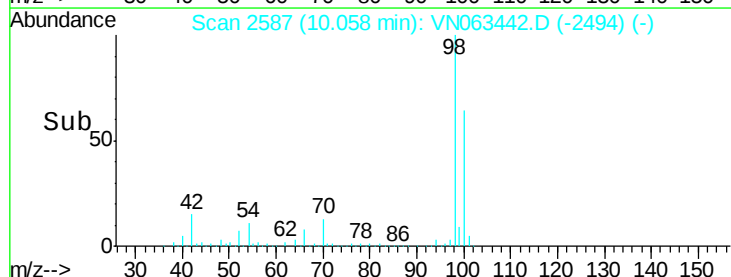
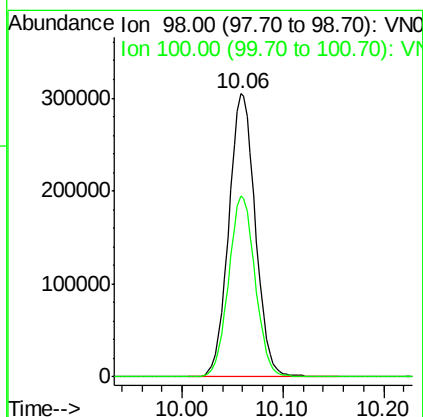
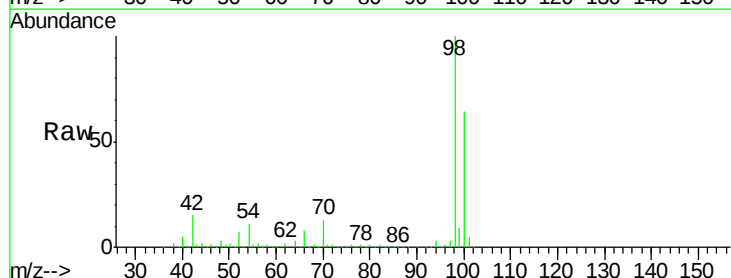
Instrument :
 MSVOA_N
 ClientSampleId :
 B15A-5-7

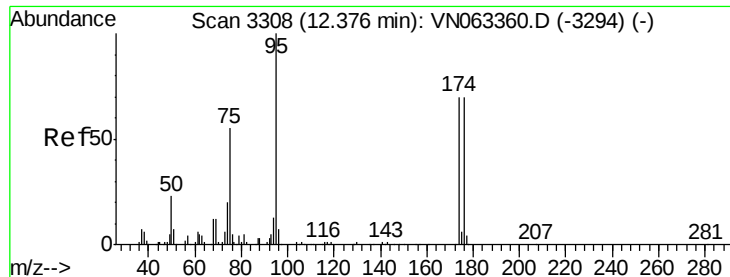
Tot Ion:130 Resp: 20538
 Ion Ratio Lower Upper
 130 100
 95 108.6 0.0 217.4



#50
 Toluene-d8
 Concen: 49.096 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN063442.D
 Acq: 18 Sep 2020 1:10

Tgt Ion: 98 Resp: 559619
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 53.337 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063442.D

Acq: 18 Sep 2020 1:10

Instrument :

MSVOA_N

ClientSampleId :

B15A-5-7

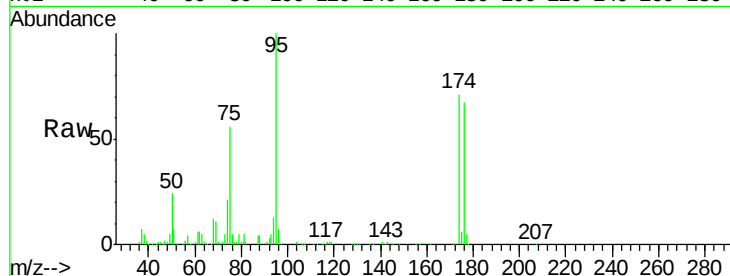
Tot Ion: 95 Resp: 222867

Ion Ratio Lower Upper

95 100

174 70.1 0.0 140.8

176 67.6 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)

12.38

150000

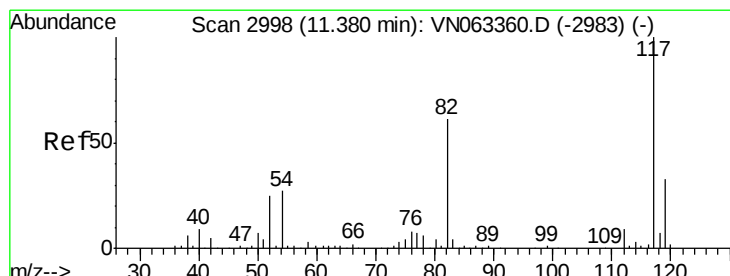
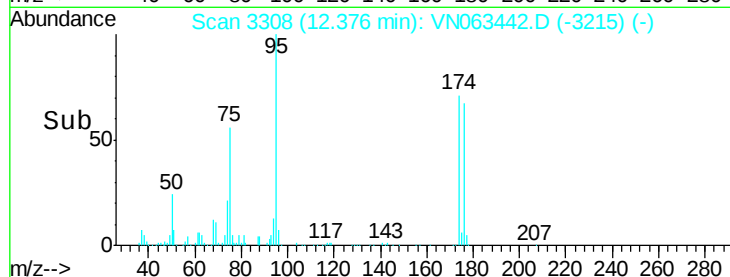
100000

50000

0

12.30 12.40 12.50

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063442.D

Acq: 18 Sep 2020 1:10

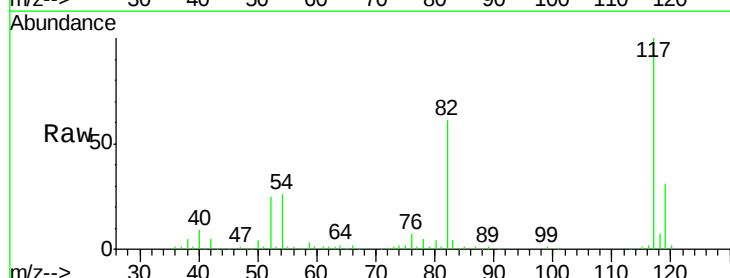
Tgt Ion: 117 Resp: 434530

Ion Ratio Lower Upper

117 100

82 60.9 49.2 73.8

119 31.4 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): VN063360.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063360.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063360.D (-2983) (-)

11.38

300000

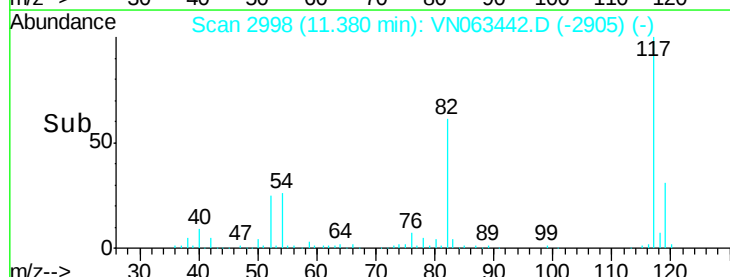
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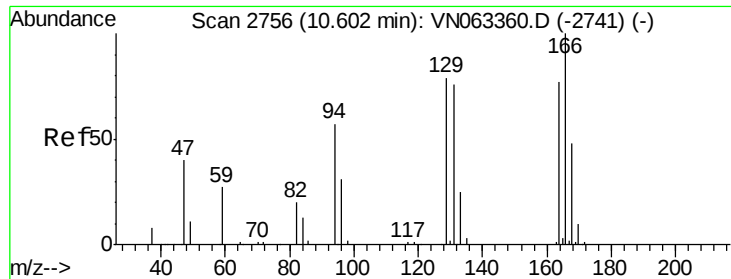
100000

0

11.30 11.40 11.50

Time-->





#64

Tetrachloroethene

Concen: 116.199 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.00 min

Lab File: VN063442.D

Acq: 18 Sep 2020 1:10

Instrument :

MSVOA_N

ClientSampleId :

B15A-5-7

Tot Ion:164 Resp: 343814

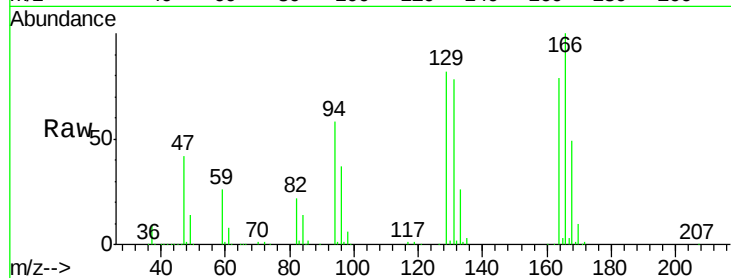
Ion Ratio Lower Upper

164 100

166 126.6 103.4 155.0

129 103.8 81.8 122.6

131 98.6 78.2 117.4

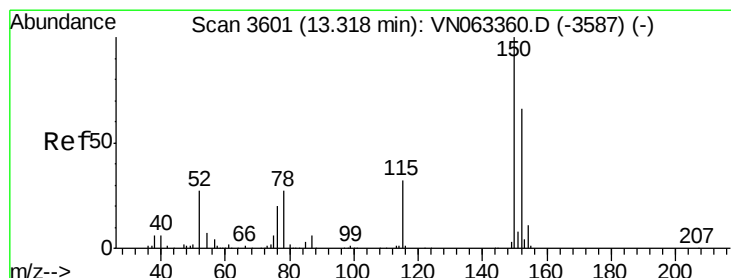
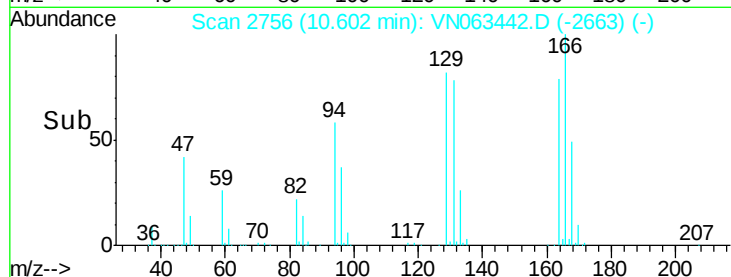
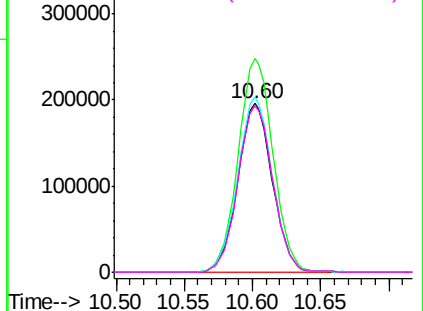


Abundance Ion 163.80 (163.50 to 164.50): V

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# 3601

Delta R.T. -0.00 min

Lab File: VN063442.D

Acq: 18 Sep 2020 1:10

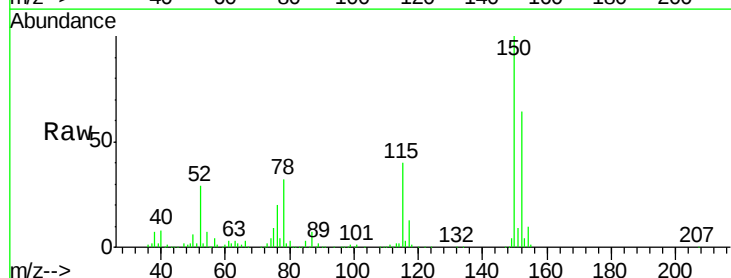
Tgt Ion:152 Resp: 195572

Ion Ratio Lower Upper

152 100

115 63.3 32.2 96.6

150 156.6 0.0 343.4



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

