

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091420\
 Data File : VN063347.D
 Acq On : 14 Sep 2020 16:55
 Operator : JC/MD
 Sample : L3981-08MEDL 10X
 Misc : 7.33g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B19-4-6MEDL

Quant Time: Sep 15 07:58:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

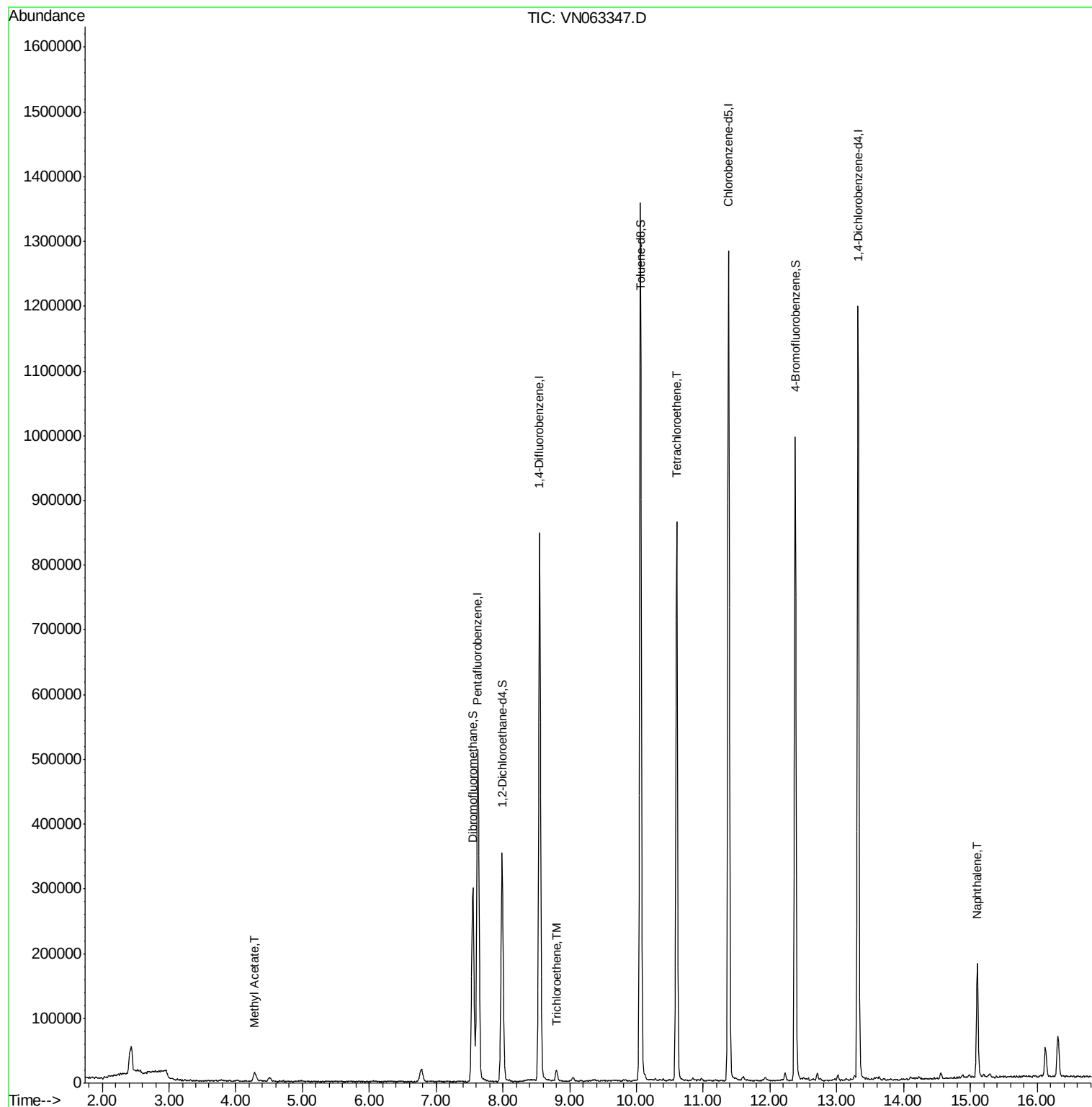
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	393495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	722041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	699091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	301534	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	297237	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
35) Dibromofluoromethane	7.55	113	227343	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	10.06	98	923394	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.38	95	357187	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
Target Compounds						
18) Methyl Acetate	4.29	43	27094	5.049	ug/l	99
44) Trichloroethene	8.80	130	5585	1.007	ug/l	90
64) Tetrachloroethene	10.60	164	178291	31.132	ug/l	97
95) Naphthalene	15.11	128	151367	8.073	ug/l	98

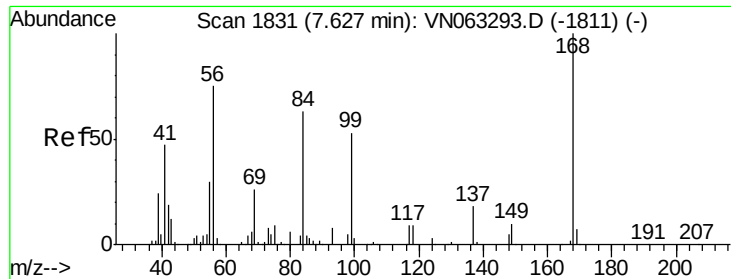
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091420\
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Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063347.D

Acq: 14 Sep 2020 16:55

Instrument :

MSVOA_N

ClientSampled :

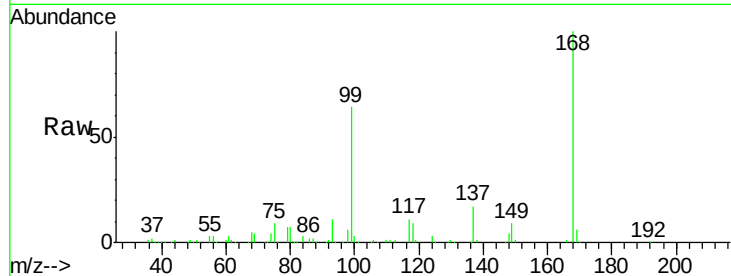
B19-4-6MEDL

Tot Ion:168 Resp: 393495

Ion Ratio Lower Upper

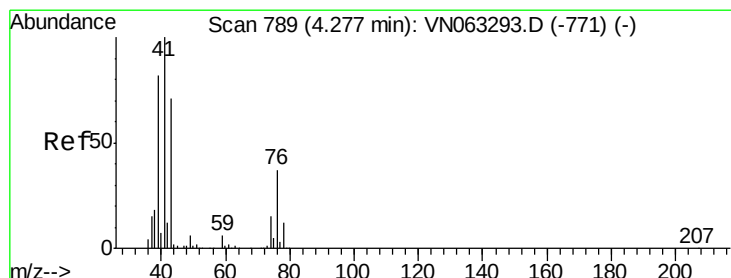
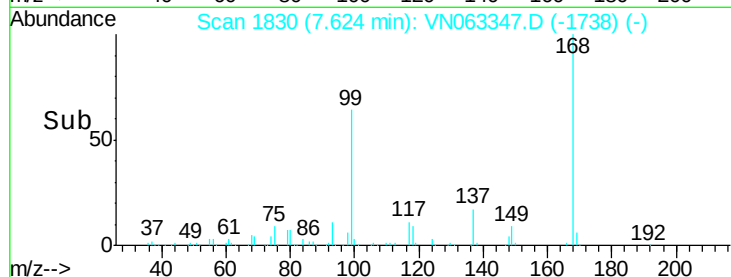
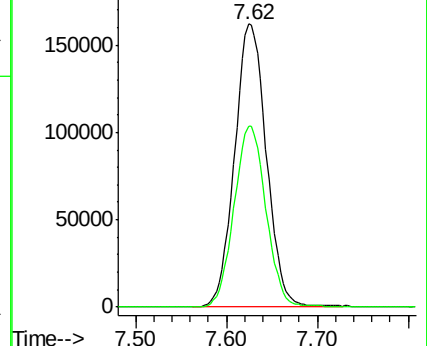
168 100

99 63.9 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#18

Methyl Acetate

Concen: 5.049 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN063347.D

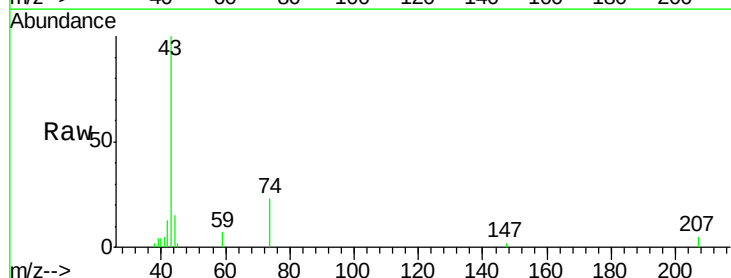
Acq: 14 Sep 2020 16:55

Tgt Ion: 43 Resp: 27094

Ion Ratio Lower Upper

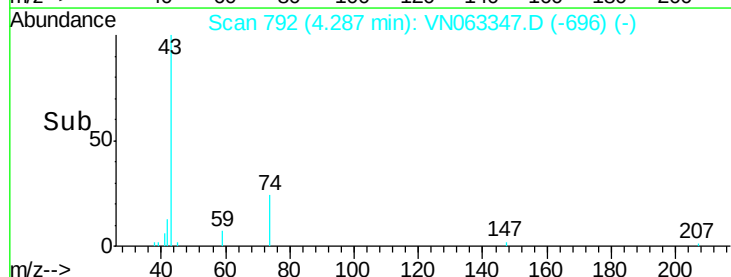
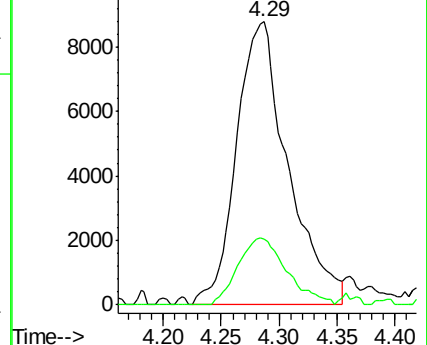
43 100

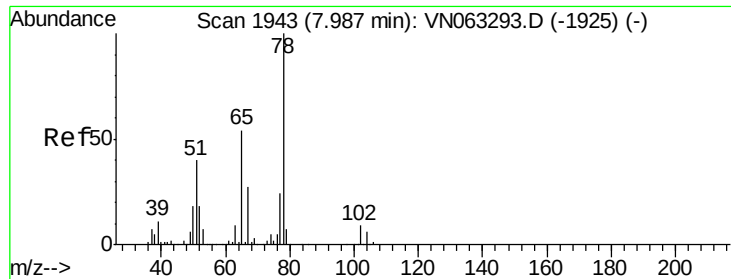
74 22.5 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

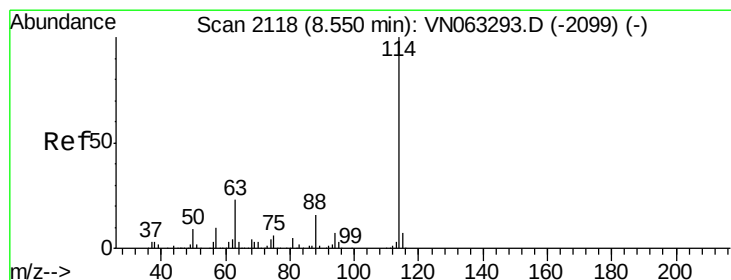
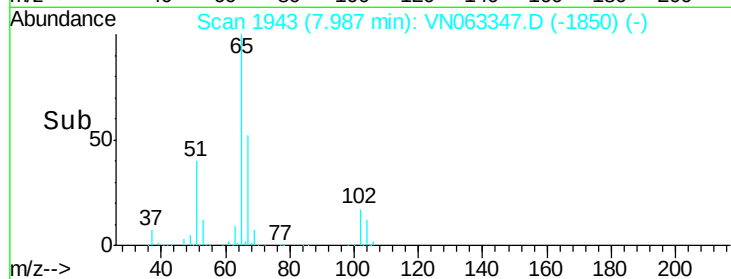
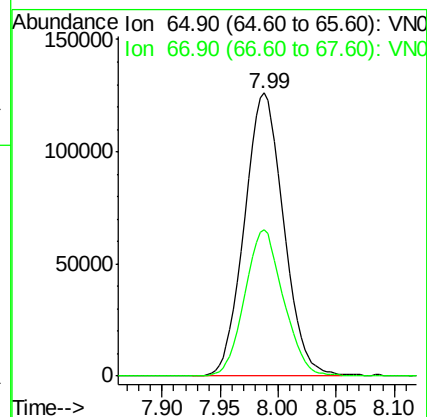
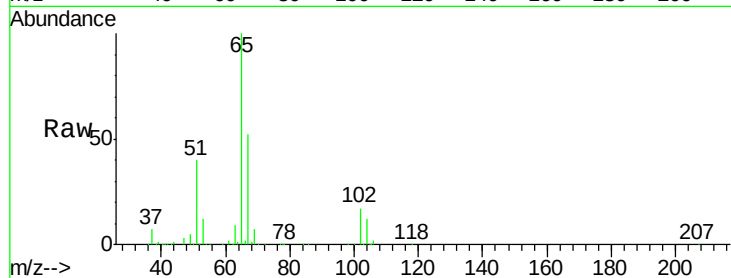




#33
 1,2-Dichloroethane-d4
 Concen: 48.078 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063347.D
 Acq: 14 Sep 2020 16:55

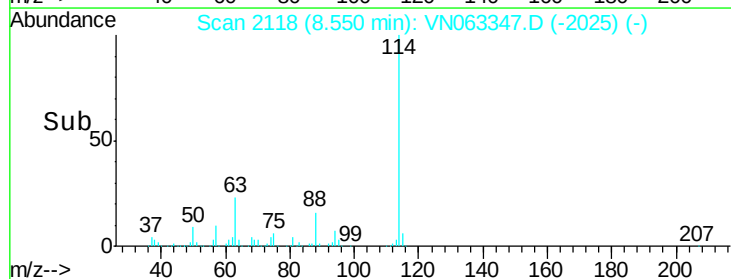
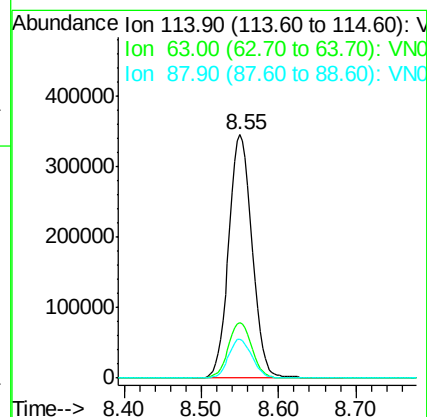
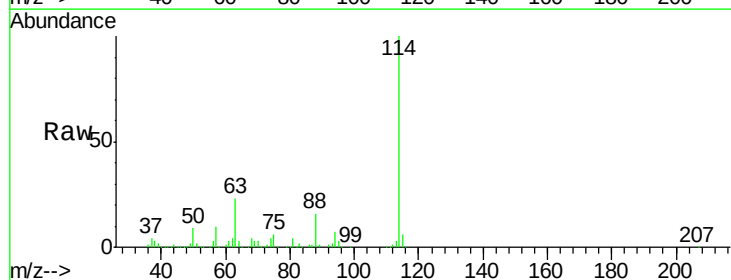
Instrument :
 MSVOA_N
 ClientSampleId :
 B19-4-6MEDL

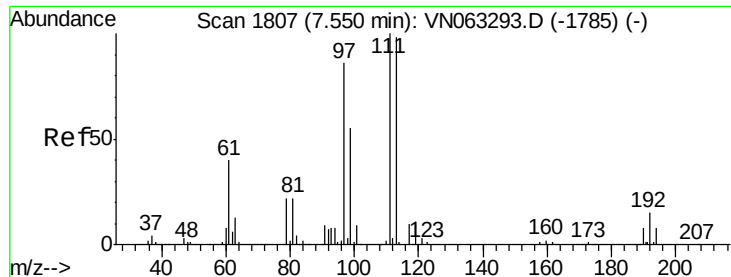
Tot Ion: 65 Resp: 297237
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063347.D
 Acq: 14 Sep 2020 16:55

Tgt Ion: 114 Resp: 722041
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.0
 88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.806 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN063347.D

Acq: 14 Sep 2020 16:55

Instrument :

MSVOA_N

ClientSampleId :

B19-4-6MEDL

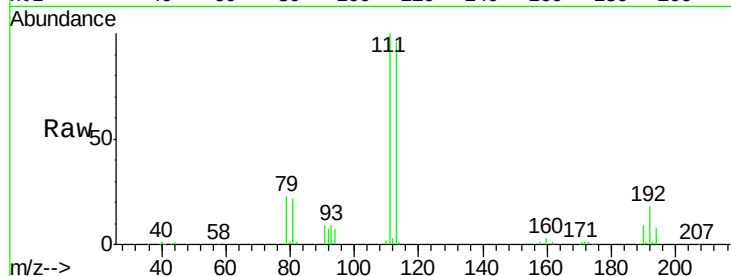
Tot Ion:113 Resp: 227343

Ion Ratio Lower Upper

113 100

111 104.5 82.2 123.2

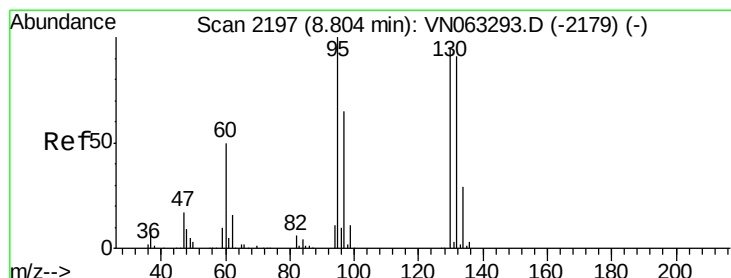
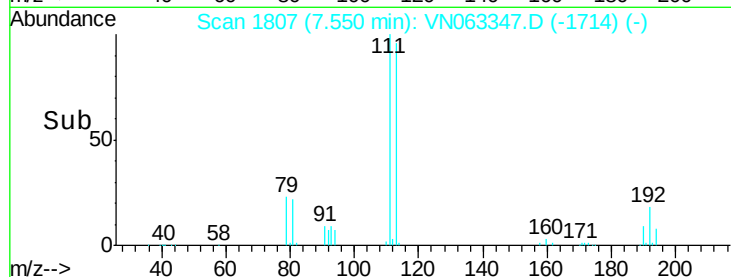
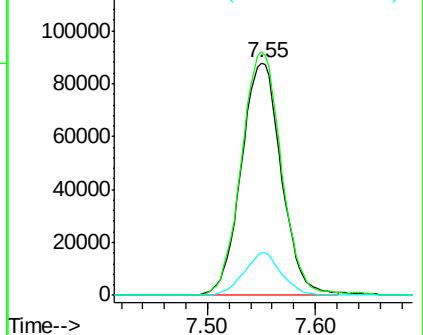
192 17.2 12.9 19.3



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: 1.007 ug/l

RT: 8.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: VN063347.D

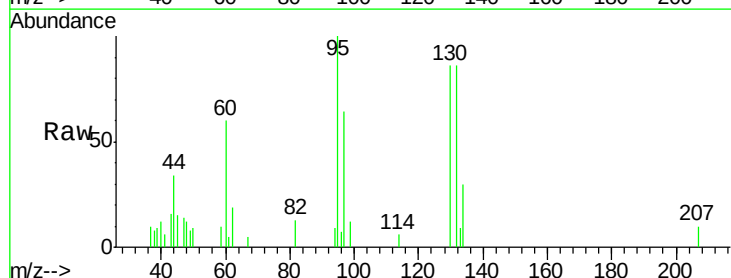
Acq: 14 Sep 2020 16:55

Tgt Ion:130 Resp: 5585

Ion Ratio Lower Upper

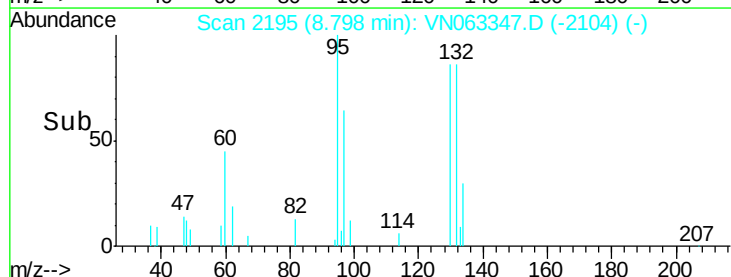
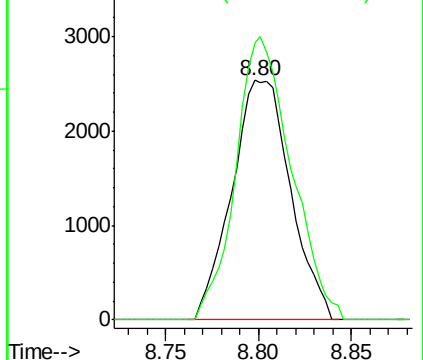
130 100

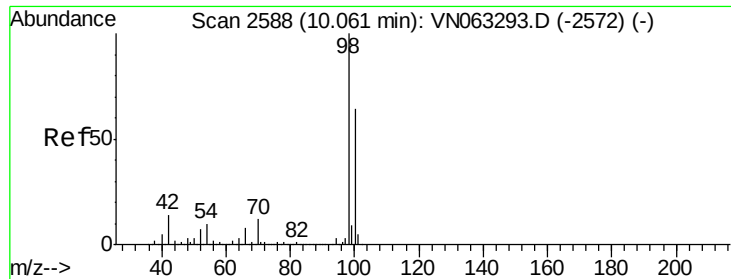
95 115.8 0.0 210.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

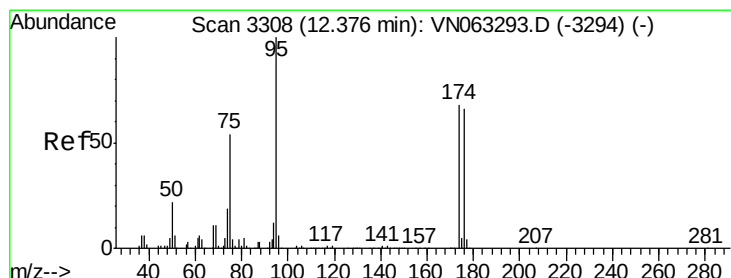
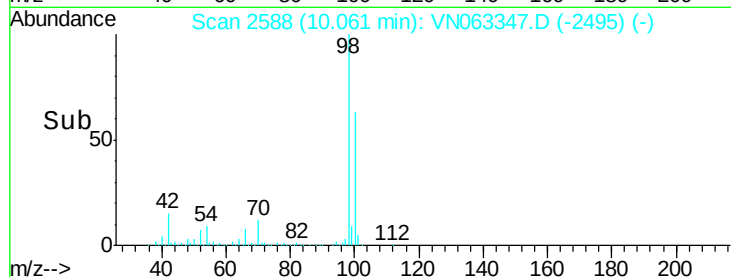
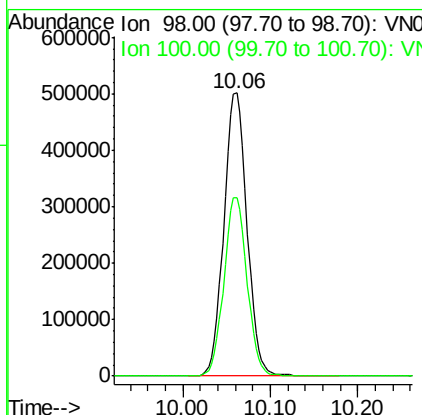
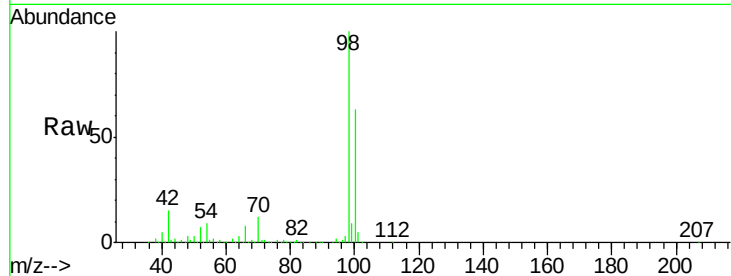




#50
Toluene-d8
Concen: 51.728 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063347.D
Acq: 14 Sep 2020 16:55

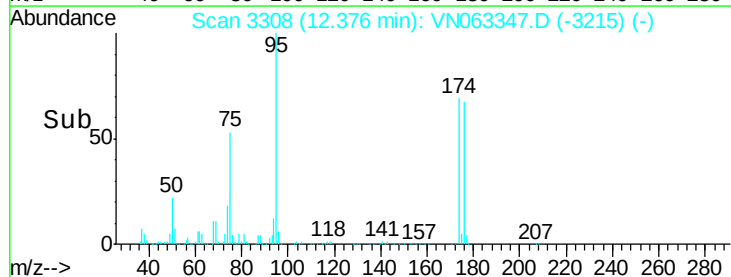
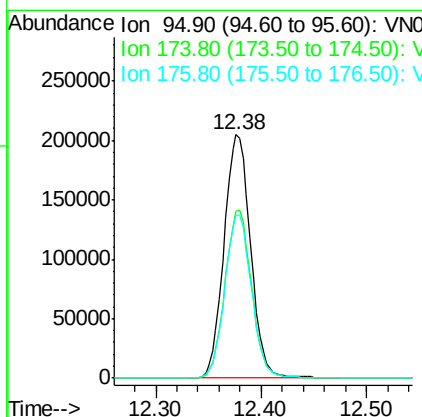
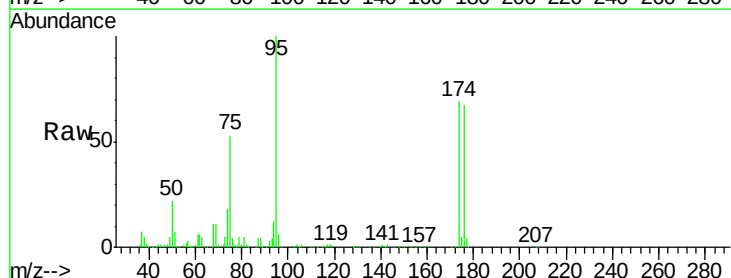
Instrument :
MSVOA_N
ClientSampled :
B19-4-6MEDL

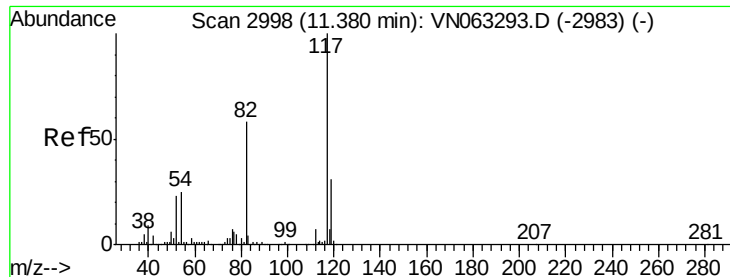
Tot Ion: 98 Resp: 923394
Ion Ratio Lower Upper
98 100
100 63.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 54.175 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063347.D
Acq: 14 Sep 2020 16:55

Tgt Ion: 95 Resp: 357187
Ion Ratio Lower Upper
95 100
174 69.1 0.0 136.6
176 67.4 0.0 132.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063347.D

Acq: 14 Sep 2020 16:55

Instrument :

MSVOA_N

ClientSampled :

B19-4-6MEDL

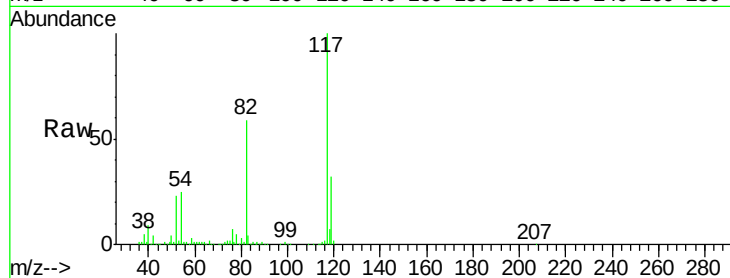
Tot Ion:117 Resp: 699091

Ion Ratio Lower Upper

117 100

82 58.9 46.4 69.6

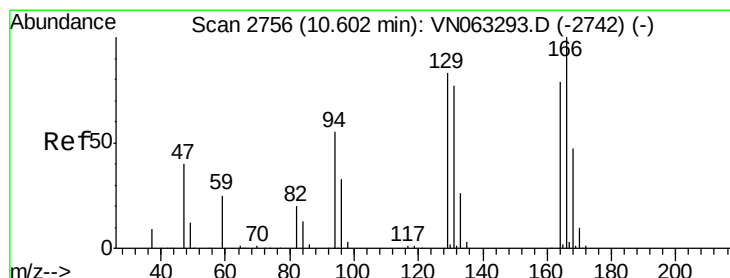
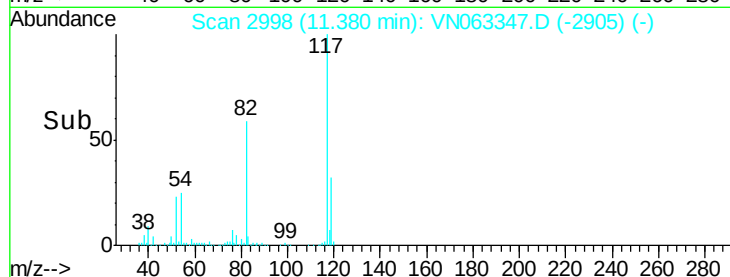
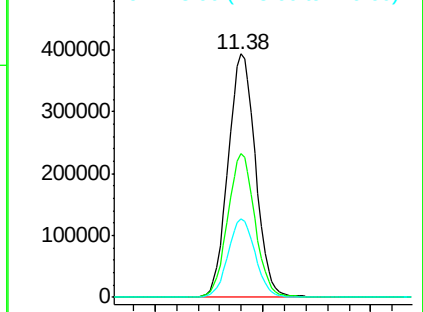
119 32.2 24.8 37.2



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: 31.132 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.00 min

Lab File: VN063347.D

Acq: 14 Sep 2020 16:55

Tgt Ion:164 Resp: 178291

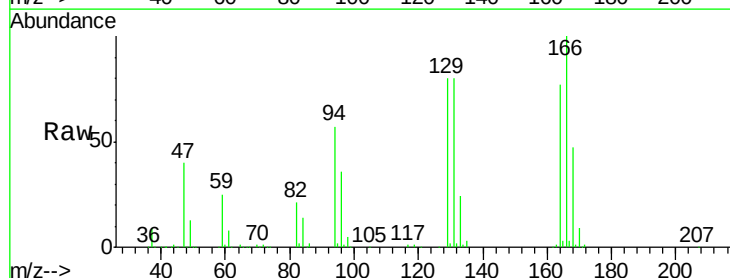
Ion Ratio Lower Upper

164 100

166 129.4 101.3 151.9

129 104.1 83.7 125.5

131 103.4 78.2 117.4

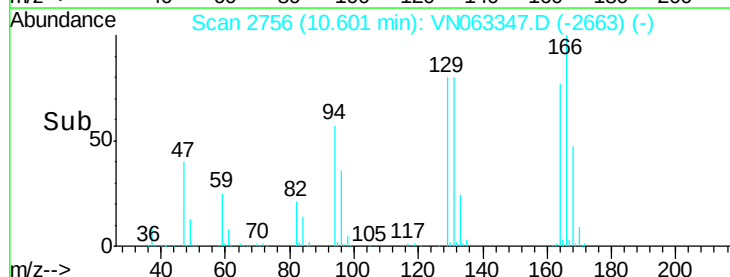
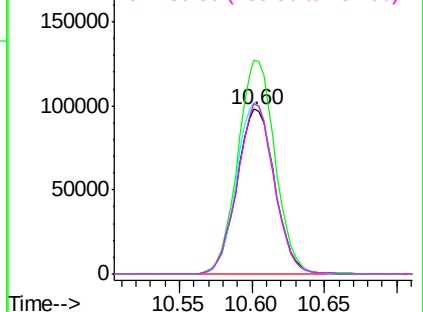


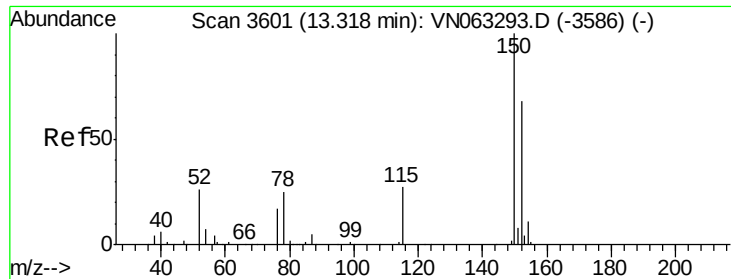
Abundance Ion 163.80 (163.50 to 164.50): V

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: VN063347.D

Acq: 14 Sep 2020 16:55

Instrument :

MSVOA_N

ClientSampled :

B19-4-6MEDL

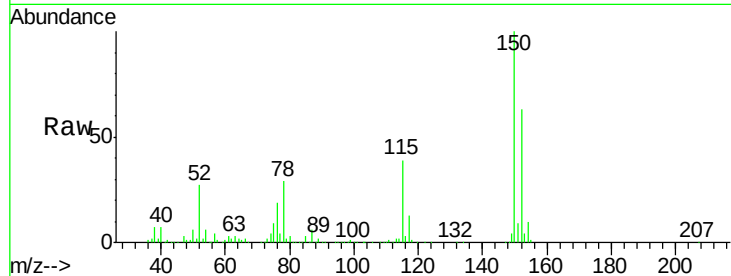
Tot Ion:152 Resp: 301534

Ion Ratio Lower Upper

152 100

115 62.0 31.5 94.5

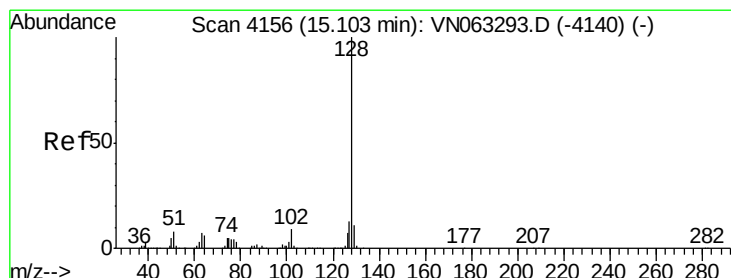
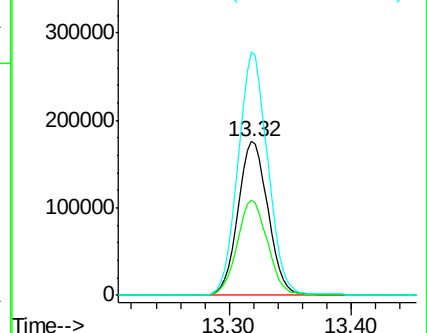
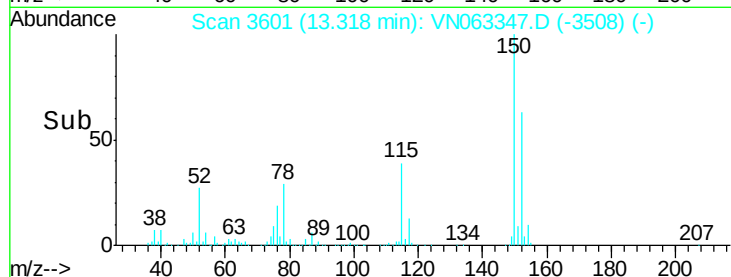
150 155.9 0.0 344.0



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



#95

Naphthalene

Concen: 8.073 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063347.D

Acq: 14 Sep 2020 16:55

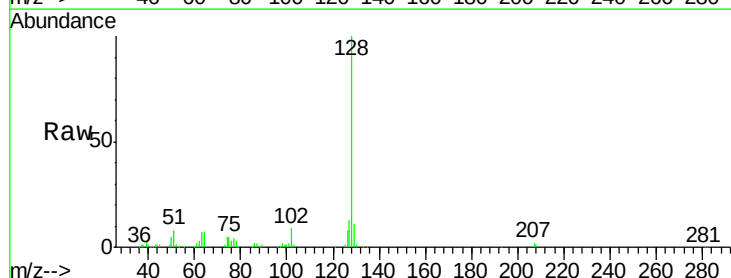
Tgt Ion:128 Resp: 151367

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

129 11.1 8.6 12.8



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

