

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091420\
 Data File : VN063343.D
 Acq On : 14 Sep 2020 15:19
 Operator : JC/MD
 Sample : L3981-06ME 10X
 Misc : 10.19µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B18-7-9ME

Quant Time: Sep 15 07:43:34 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

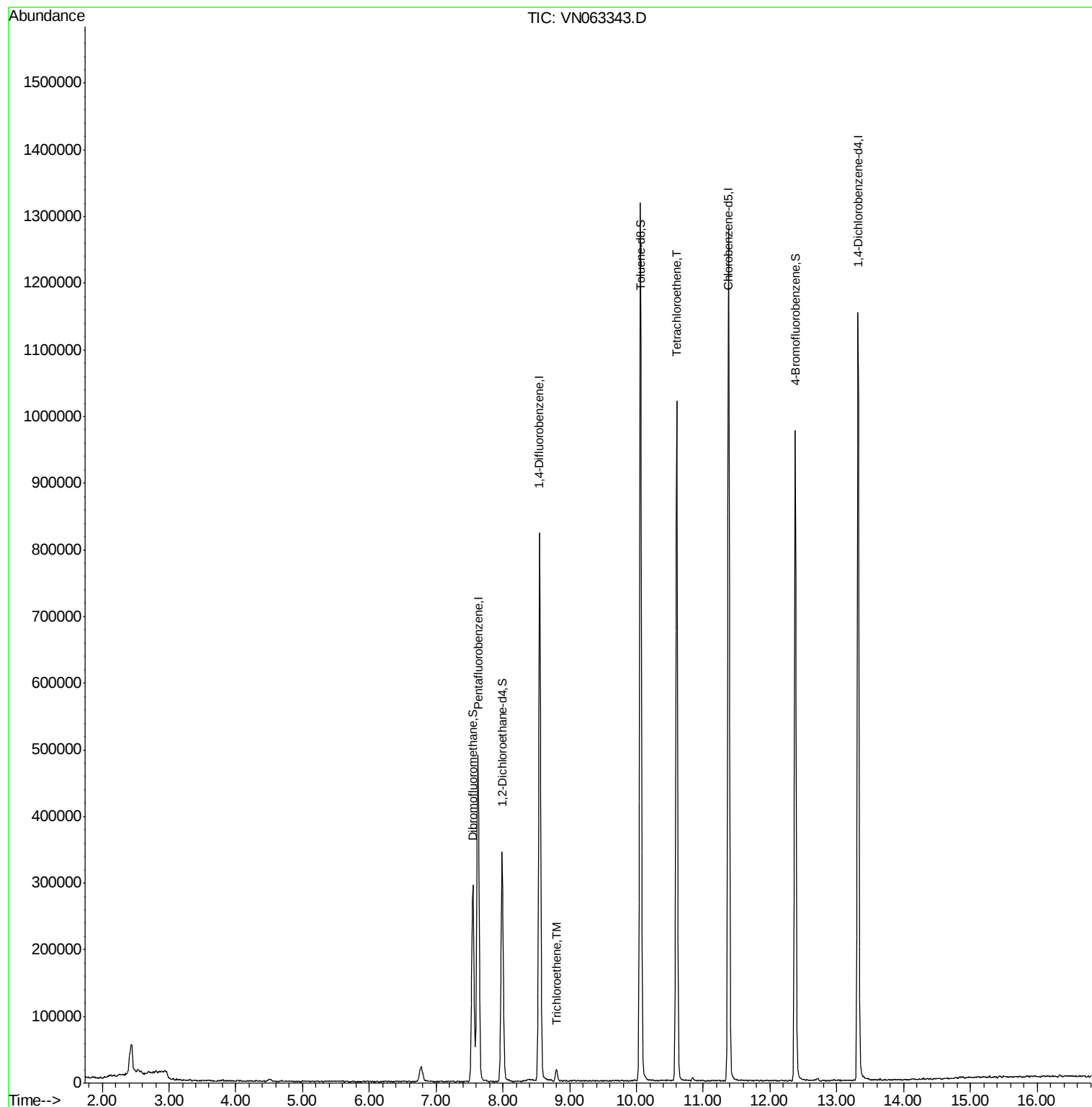
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	379439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	702003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	695495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	292598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	294237	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
35) Dibromofluoromethane	7.55	113	222293	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	10.06	98	889391	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.38	95	342525	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
Target Compounds						
44) Trichloroethene	8.80	130	5689	1.056	ug/l	92
64) Tetrachloroethene	10.60	164	215466	37.818	ug/l	98

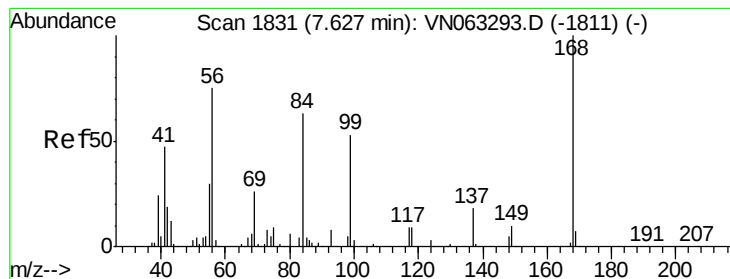
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091420\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN063343.D

Acq: 14 Sep 2020 15:19

Instrument :

MSVOA_N

ClientSampleId :

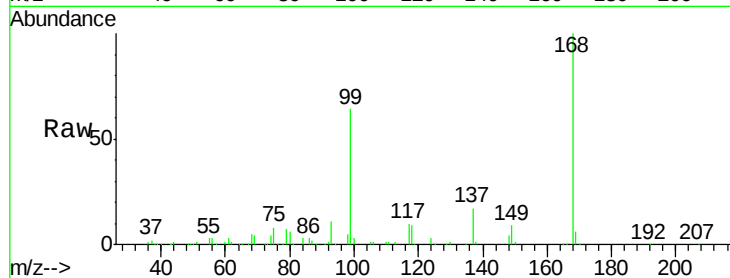
B18-7-9ME

Tot Ion:168 Resp: 379439

Ion Ratio Lower Upper

168 100

99 64.0 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

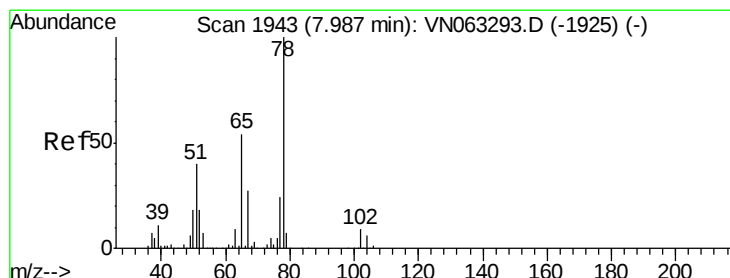
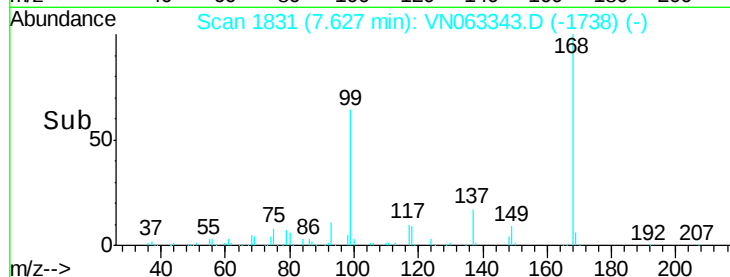
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.356 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063343.D

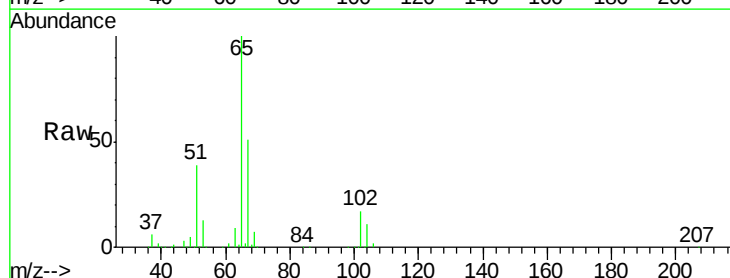
Acq: 14 Sep 2020 15:19

Tgt Ion: 65 Resp: 294237

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

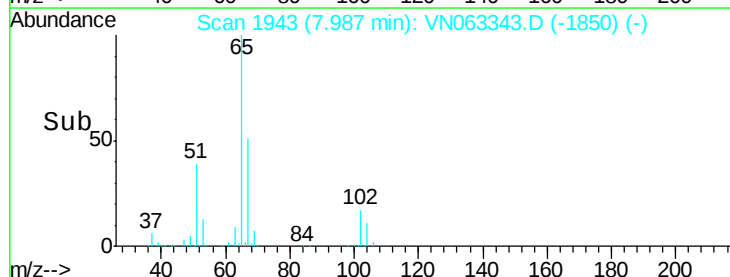
150000

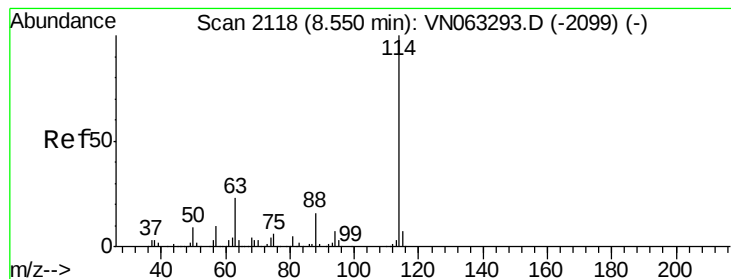
100000

50000

0

Time--> 7.90 7.95 8.00 8.05 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063343.D

Acq: 14 Sep 2020 15:19

Instrument :

MSVOA_N

ClientSampleId :

B18-7-9ME

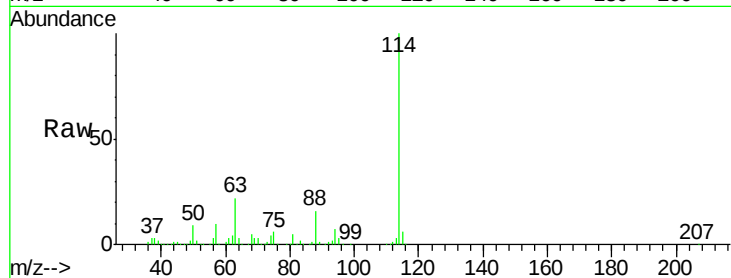
Tot Ion:114 Resp: 702003

Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.0

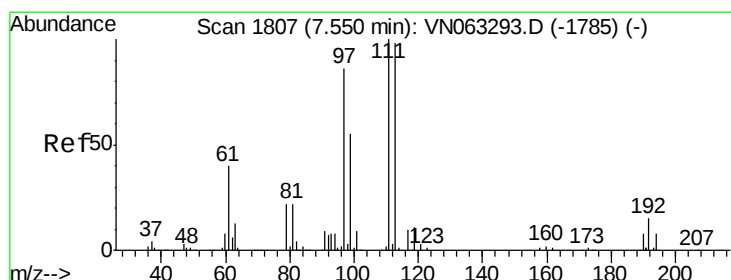
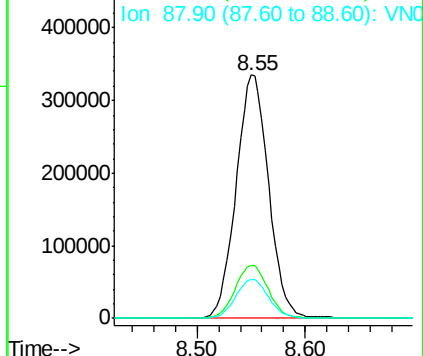
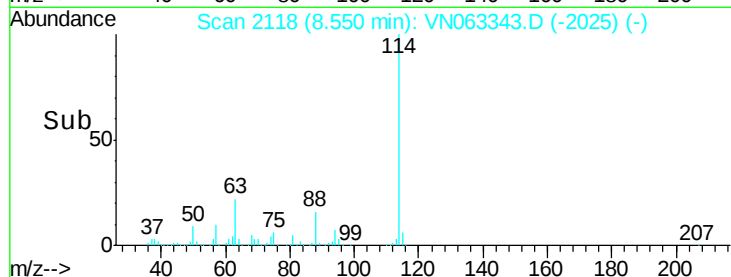
88 16.2 0.0 32.8



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: 49.084 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN063343.D

Acq: 14 Sep 2020 15:19

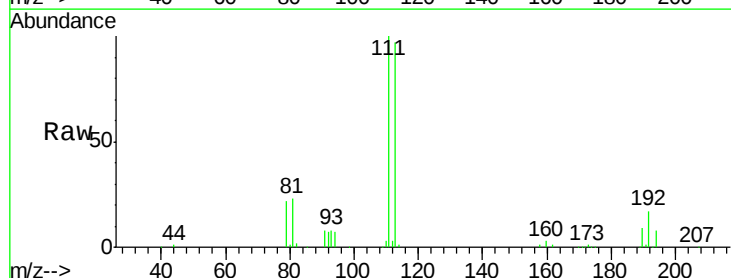
Tgt Ion:113 Resp: 222293

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

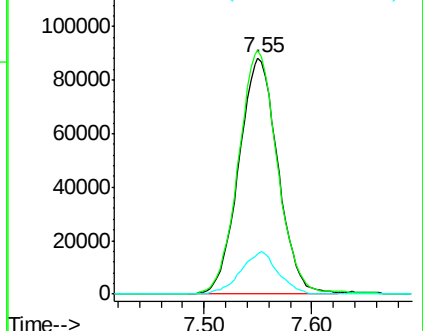
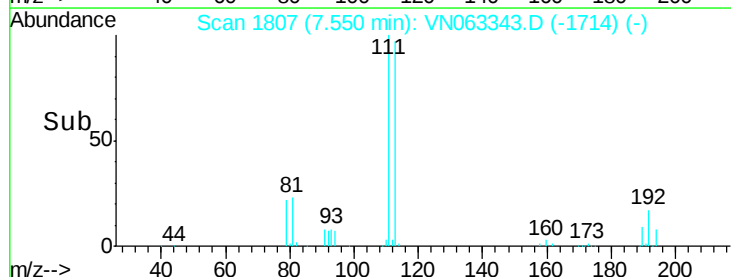
192 17.2 12.9 19.3

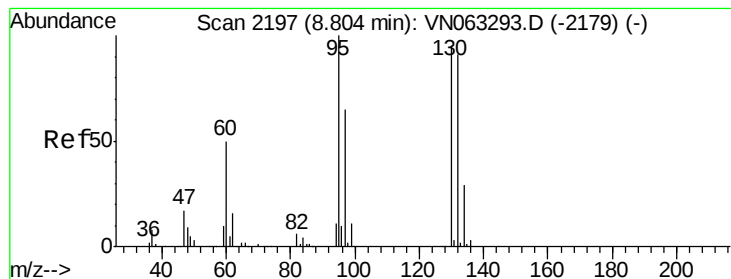


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.056 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. -0.00 min

Lab File: VN063343.D

Acq: 14 Sep 2020 15:19

Instrument :

MSVOA_N

ClientSampleId :

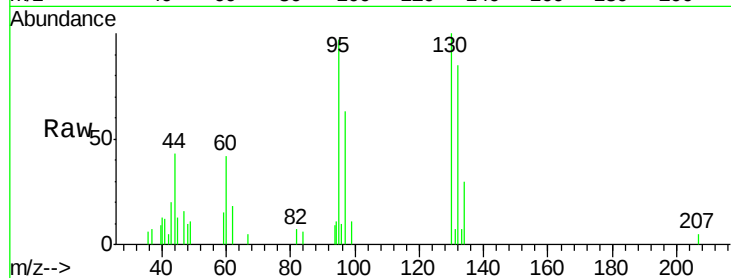
B18-7-9ME

Tot Ion:130 Resp: 5689

Ion Ratio Lower Upper

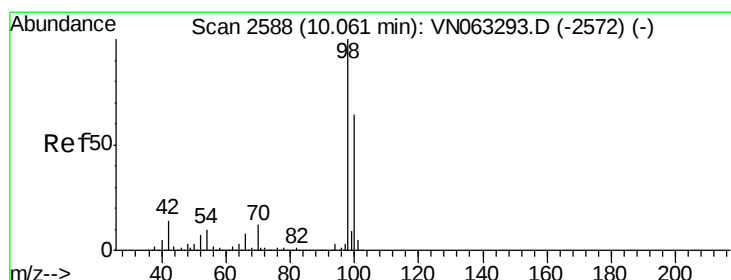
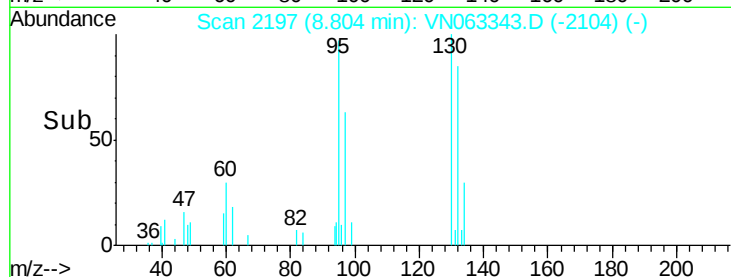
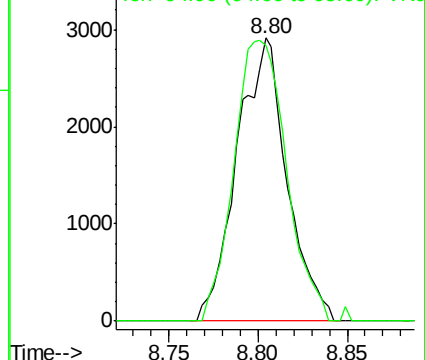
130 100

95 97.5 0.0 210.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0



#50

Toluene-d8

Concen: 51.246 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063343.D

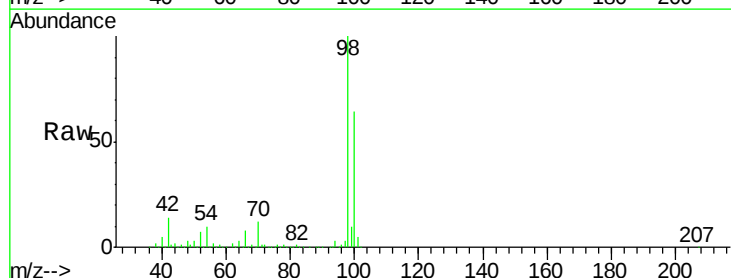
Acq: 14 Sep 2020 15:19

Tgt Ion: 98 Resp: 889391

Ion Ratio Lower Upper

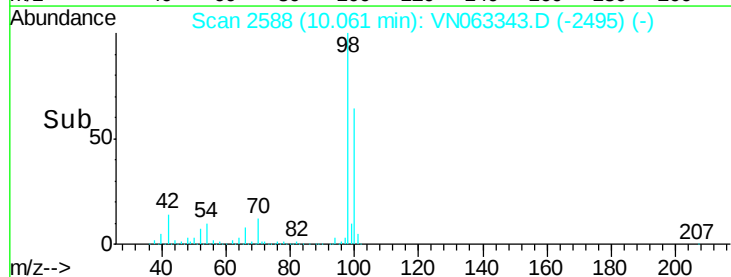
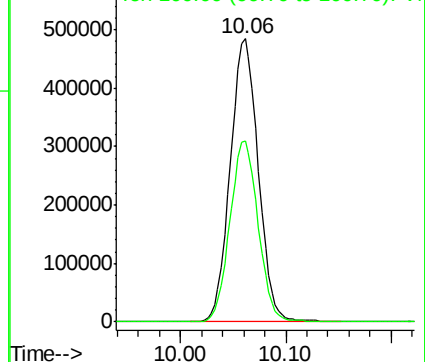
98 100

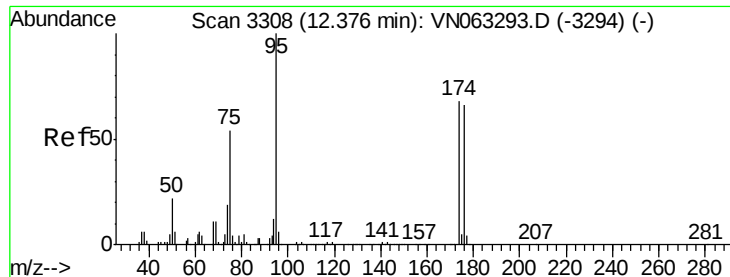
100 64.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 53.434 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063343.D

Acq: 14 Sep 2020 15:19

Instrument :

MSVOA_N

ClientSampled :

B18-7-9ME

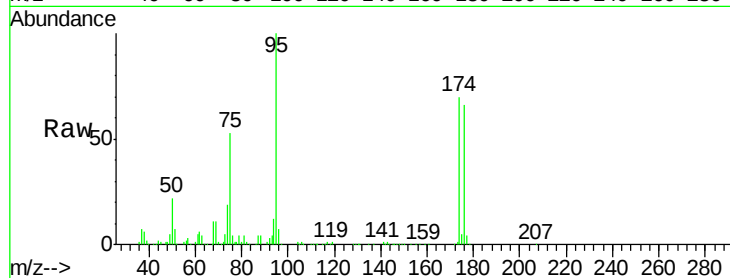
Tot Ion: 95 Resp: 342525

Ion Ratio Lower Upper

95 100

174 71.5 0.0 136.6

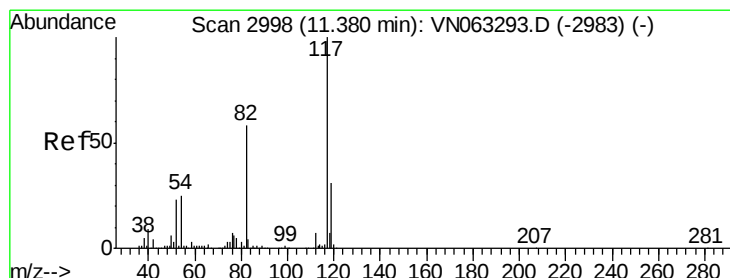
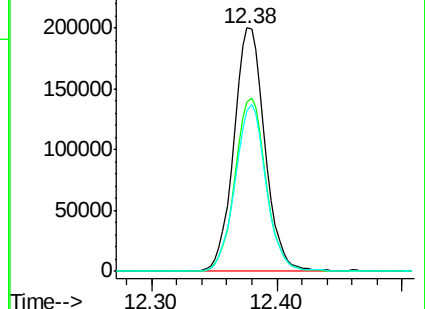
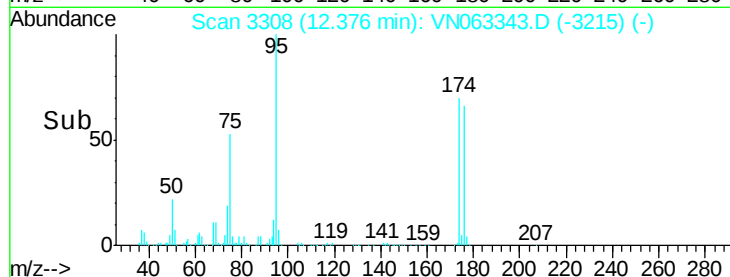
176 68.5 0.0 132.8



Abundance Ion 94.90 (94.60 to 95.60): VN063343.D (-3215) (-)

Ion 173.80 (173.50 to 174.50): VN063343.D (-3215) (-)

Ion 175.80 (175.50 to 176.50): VN063343.D (-3215) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063343.D

Acq: 14 Sep 2020 15:19

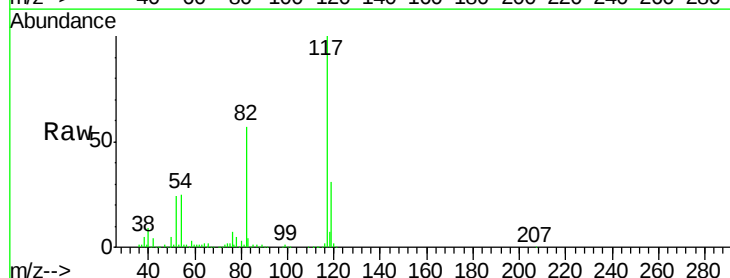
Tgt Ion: 117 Resp: 695495

Ion Ratio Lower Upper

117 100

82 57.0 46.4 69.6

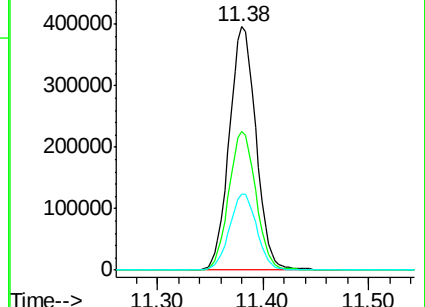
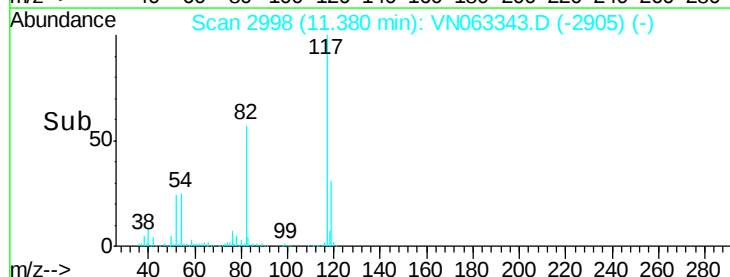
119 31.1 24.8 37.2

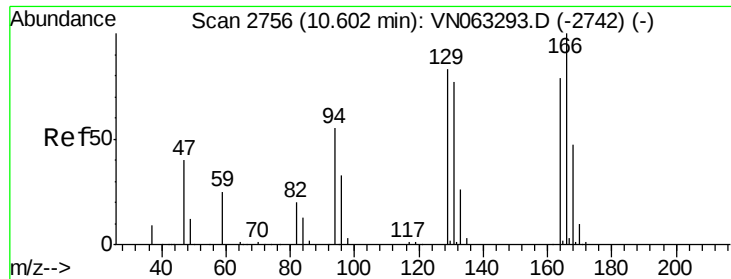


Abundance Ion 116.90 (116.60 to 117.60): VN063343.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063343.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063343.D (-2905) (-)





#64

Tetrachloroethene

Concen: 37.818 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.00 min

Lab File: VN063343.D

Acq: 14 Sep 2020 15:19

Instrument :

MSVOA_N

ClientSampleId :

B18-7-9ME

Tot Ion:164 Resp: 215466

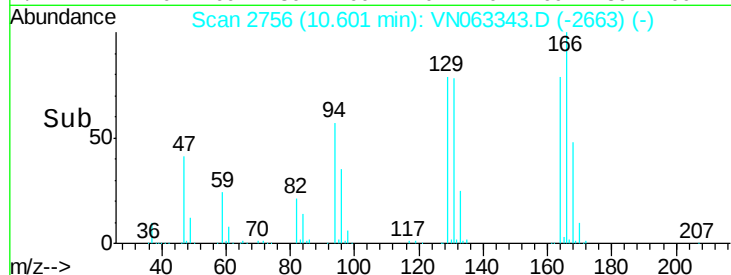
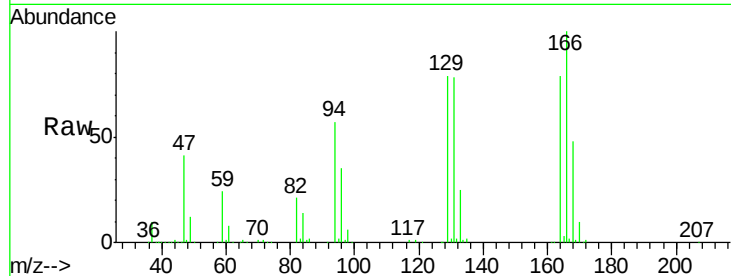
Ion Ratio Lower Upper

164 100

166 127.0 101.3 151.9

129 100.2 83.7 125.5

131 98.7 78.2 117.4

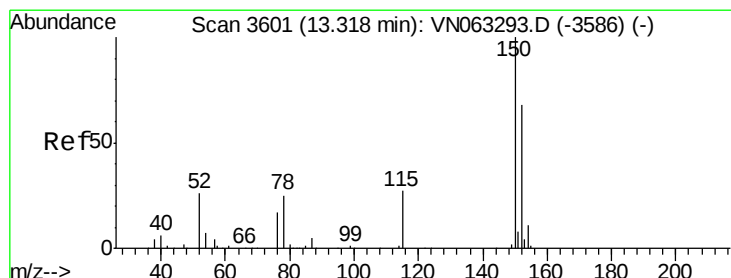
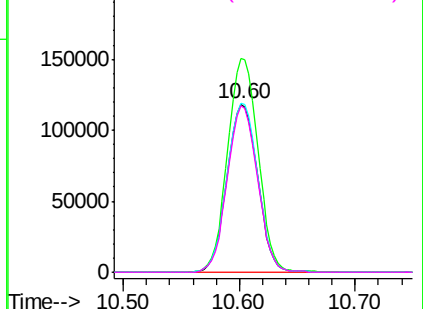


Abundance Ion 163.80 (163.50 to 164.50): V

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: VN063343.D

Acq: 14 Sep 2020 15:19

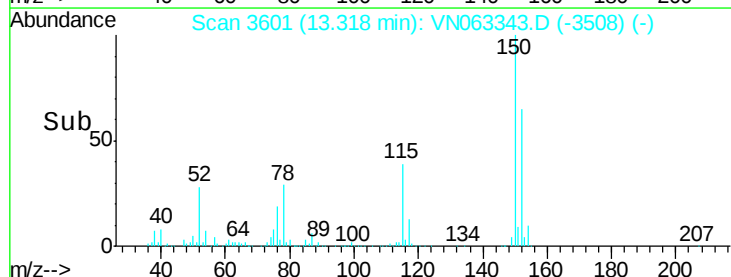
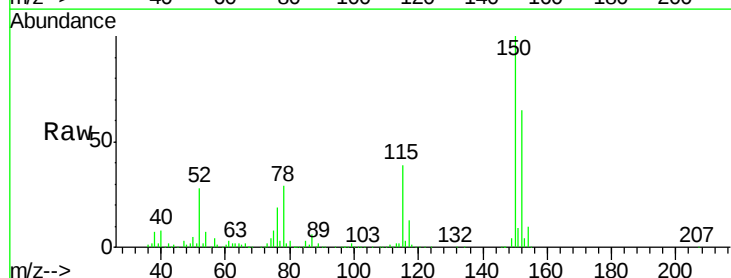
Tgt Ion:152 Resp: 292598

Ion Ratio Lower Upper

152 100

115 63.1 31.5 94.5

150 158.7 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

