

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091420\
 Data File : VN063342.D
 Acq On : 14 Sep 2020 14:55
 Operator : JC/MD
 Sample : L3981-05ME 20X
 Misc : 8.35g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B18-4-6ME

Quant Time: Sep 15 07:39:55 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

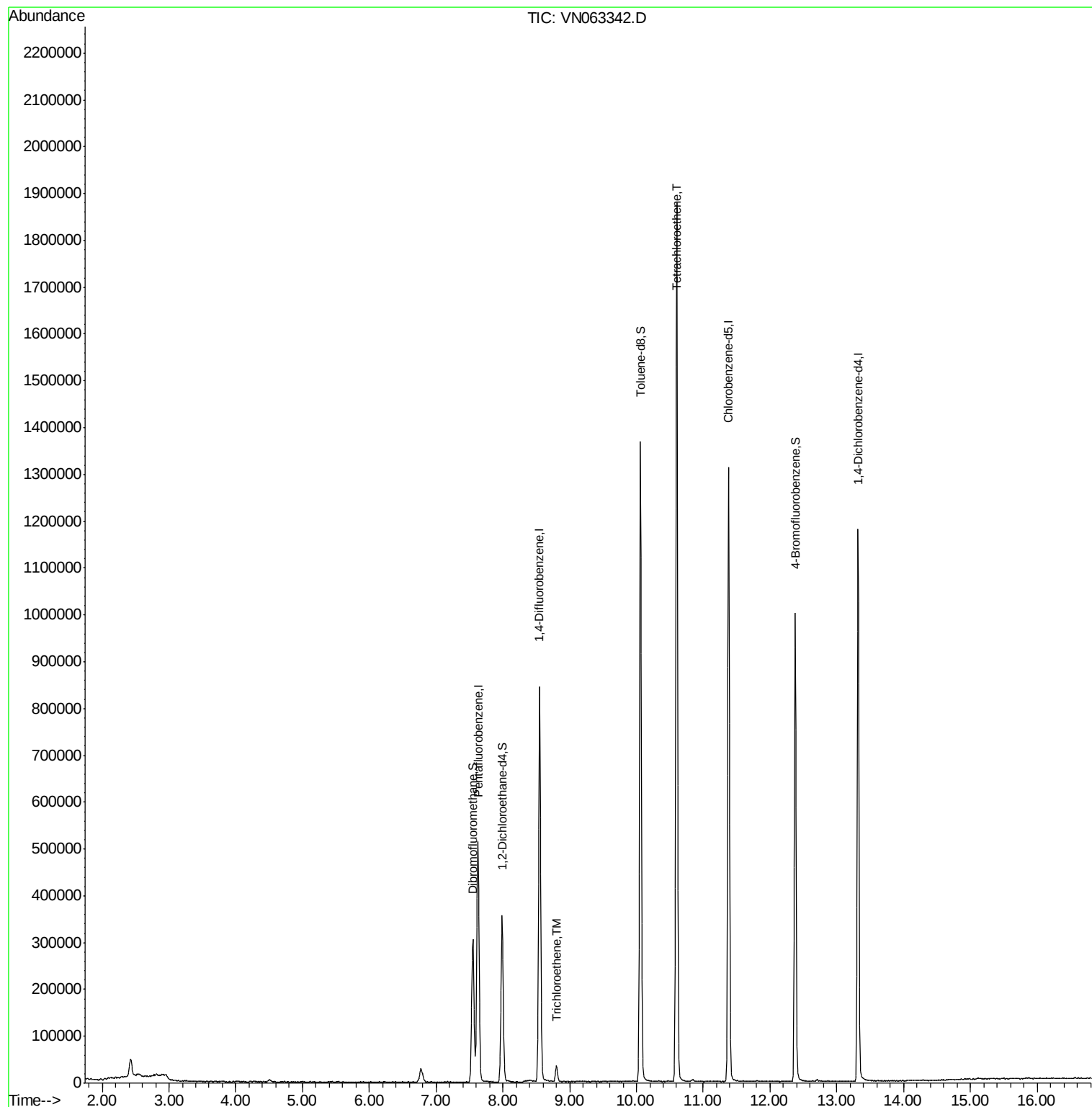
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	392254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	730823	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	711094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	293747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	303641	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	7.55	113	232682	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
50) Toluene-d8	10.06	98	930247	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.38	95	350826	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
Target Compounds						
44) Trichloroethene	8.80	130	11253	2.006	ug/l	96
64) Tetrachloroethene	10.60	164	398669	68.438	ug/l	99

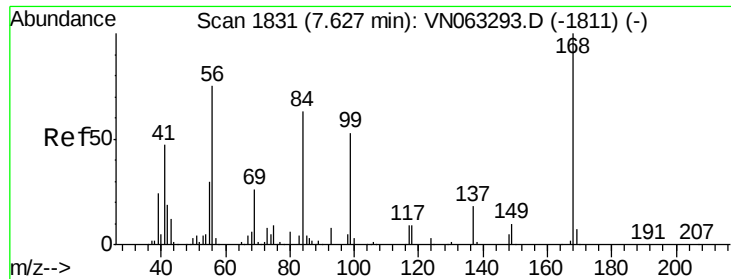
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN063342.D

Acq: 14 Sep 2020 14:55

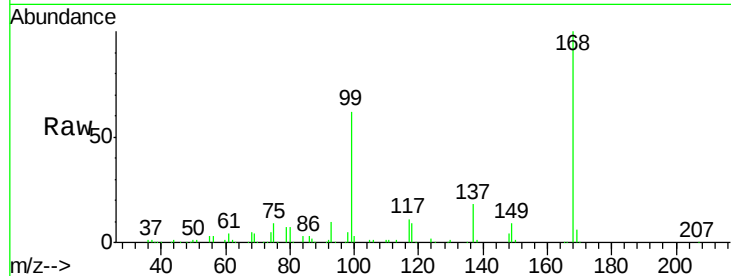
Instrument :
MSVOA_N
ClientSampleId :
B18-4-6ME

Tot Ion:168 Resp: 392254

Ion Ratio Lower Upper

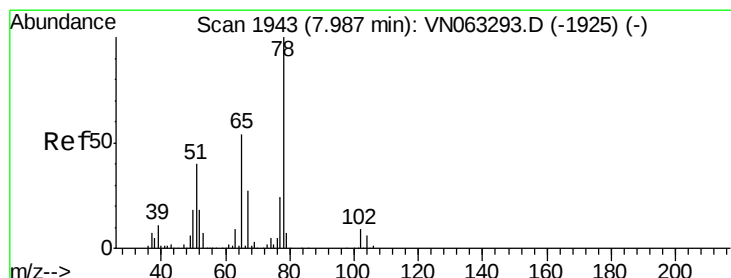
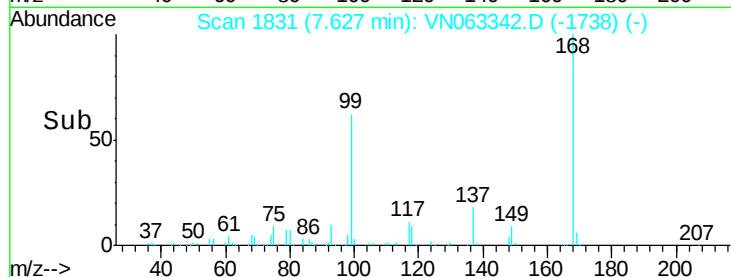
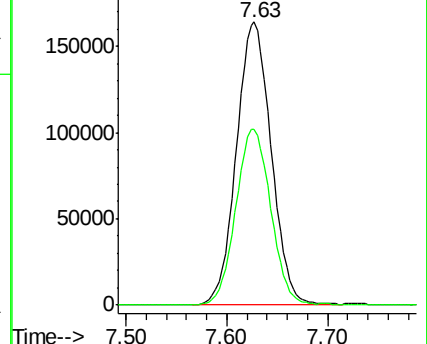
168 100

99 62.2 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 49.270 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063342.D

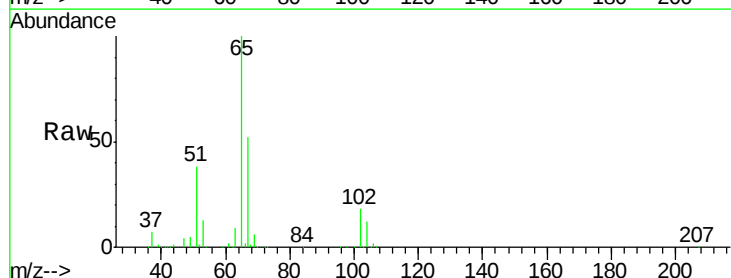
Acq: 14 Sep 2020 14:55

Tgt Ion: 65 Resp: 303641

Ion Ratio Lower Upper

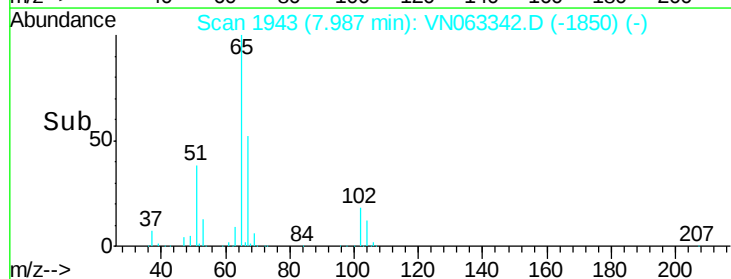
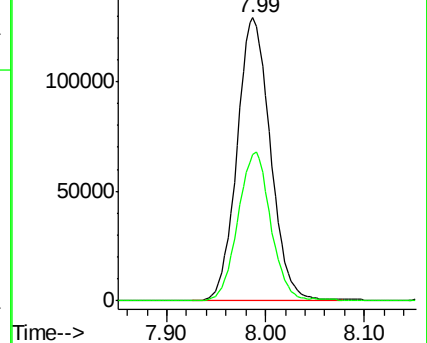
65 100

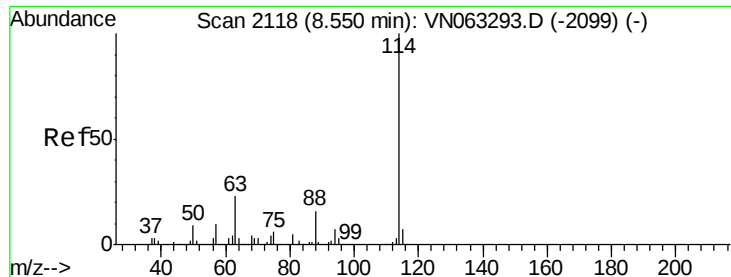
67 51.4 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

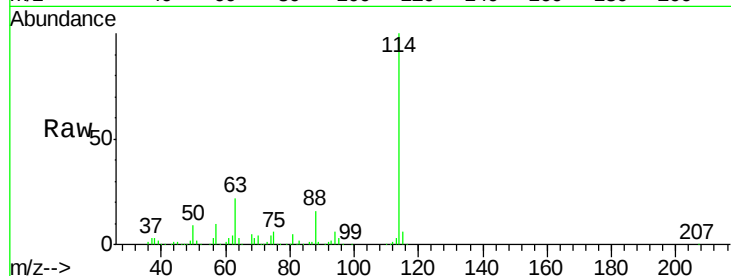




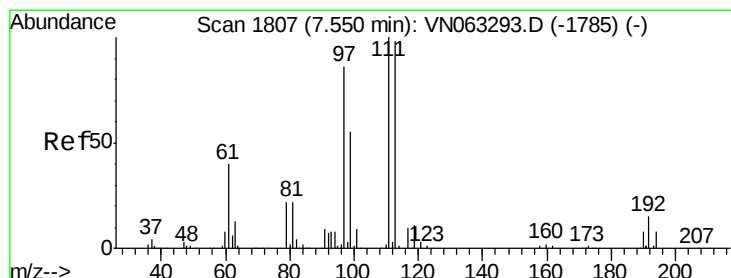
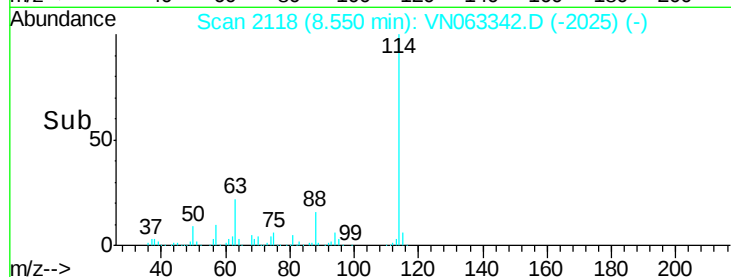
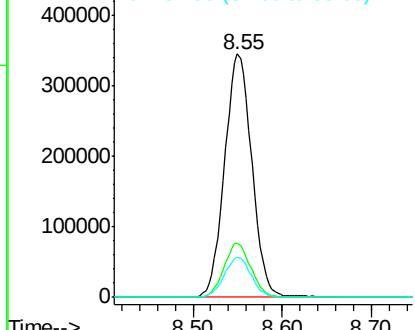
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063342.D
 Acq: 14 Sep 2020 14:55

Instrument :
 MSVOA_N
 ClientSampleId :
 B18-4-6ME

Tot Ion:114 Resp: 730823
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 46.0
 88 16.3 0.0 32.8

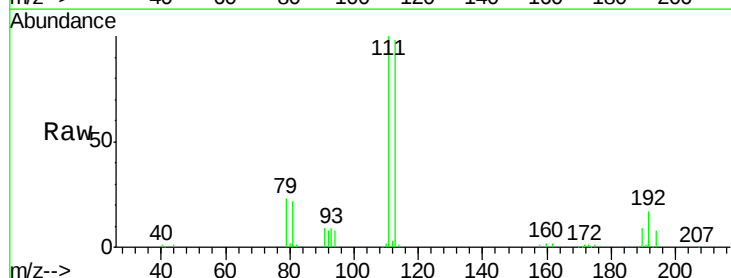


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

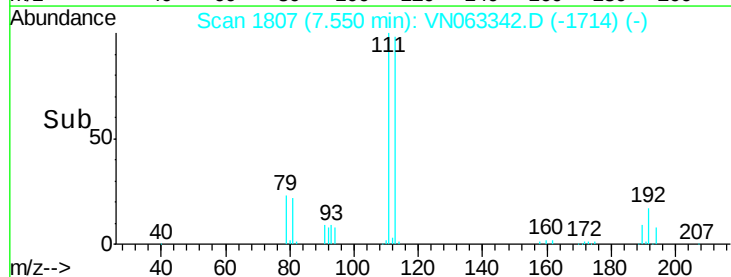
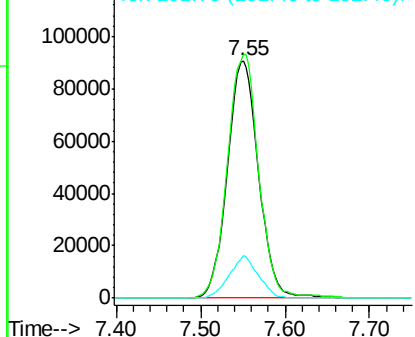


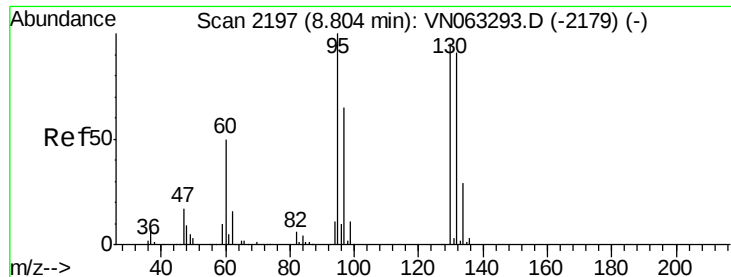
#35
 Dibromofluoromethane
 Concen: 49.352 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063342.D
 Acq: 14 Sep 2020 14:55

Tgt Ion:113 Resp: 232682
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.2
 192 16.7 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: 2.006 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. -0.00 min

Lab File: VN063342.D

Acq: 14 Sep 2020 14:55

Instrument :

MSVOA_N

ClientSampleId :

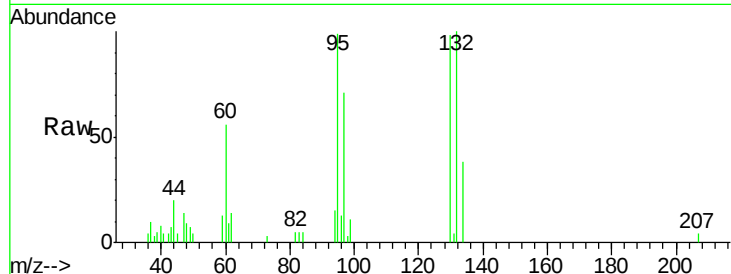
B18-4-6ME

Tot Ion:130 Resp: 11253

Ion Ratio Lower Upper

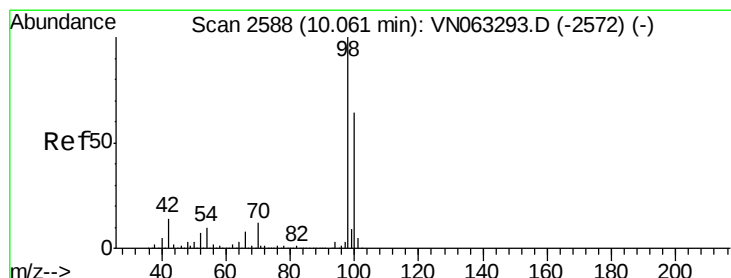
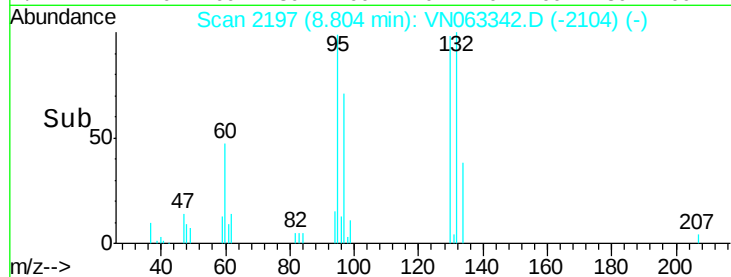
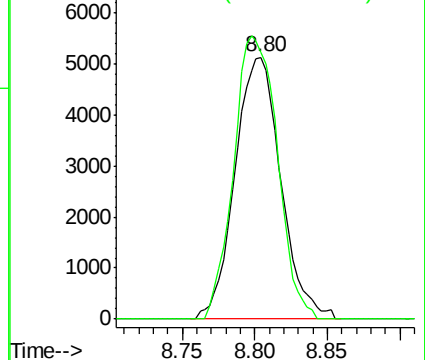
130 100

95 101.8 0.0 210.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 51.486 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063342.D

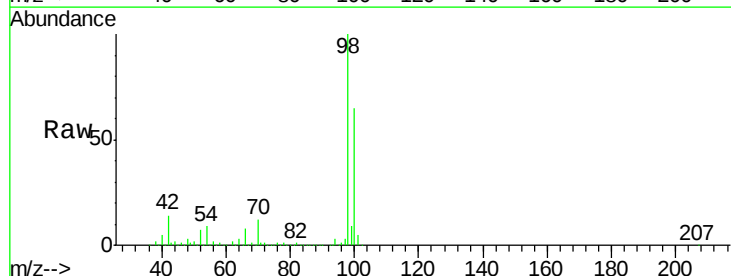
Acq: 14 Sep 2020 14:55

Tgt Ion: 98 Resp: 930247

Ion Ratio Lower Upper

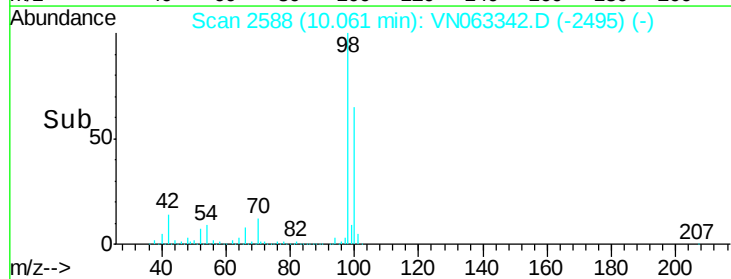
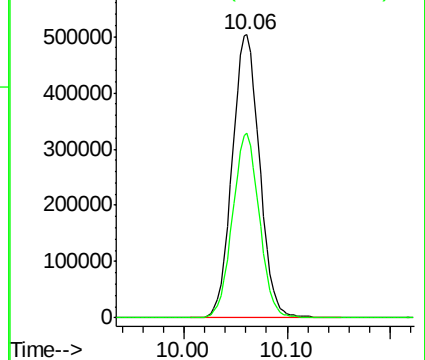
98 100

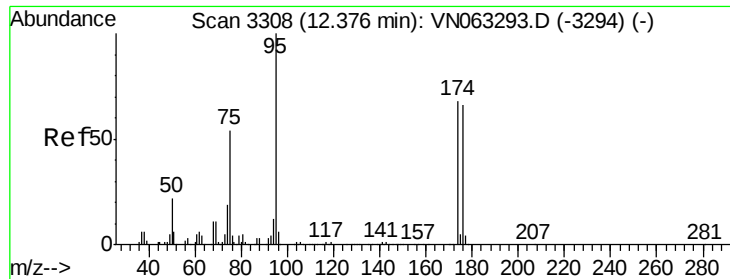
100 63.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 52.571 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063342.D

Acq: 14 Sep 2020 14:55

Instrument :

MSVOA_N

ClientSampled :

B18-4-6ME

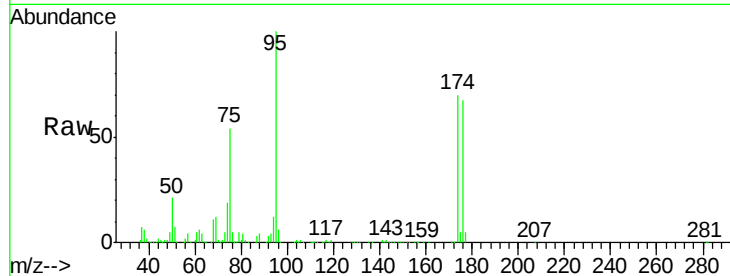
Tot Ion: 95 Resp: 350826

Ion Ratio Lower Upper

95 100

174 70.9 0.0 136.6

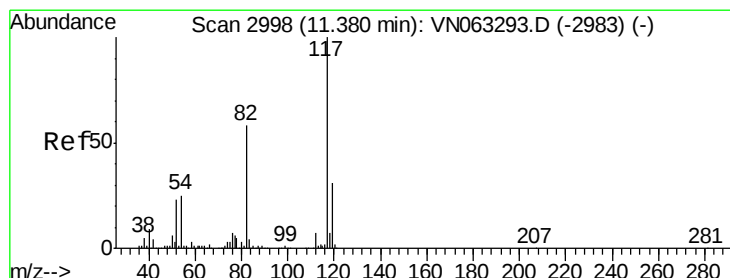
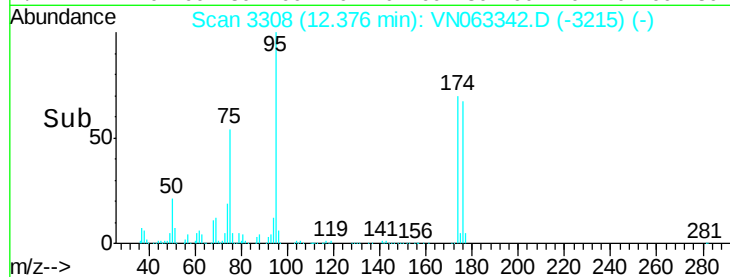
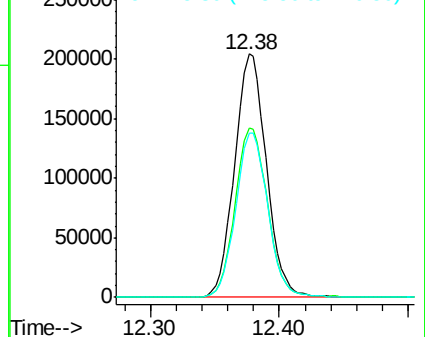
176 68.0 0.0 132.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063342.D

Acq: 14 Sep 2020 14:55

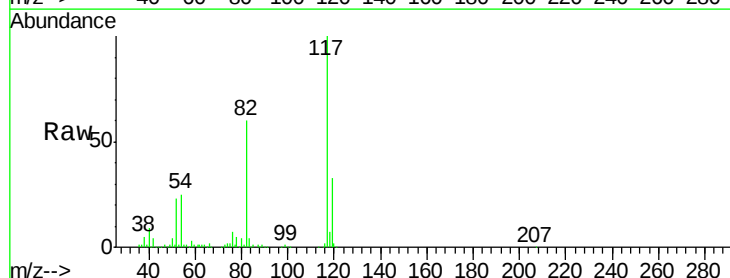
Tgt Ion: 117 Resp: 711094

Ion Ratio Lower Upper

117 100

82 59.7 46.4 69.6

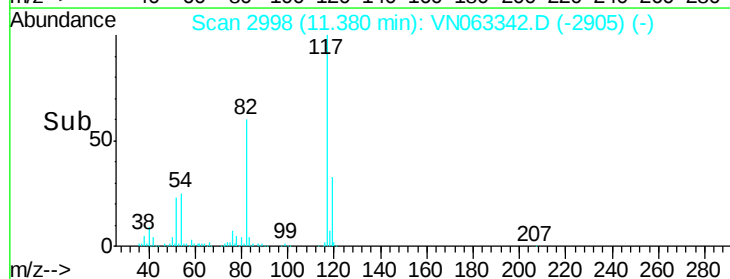
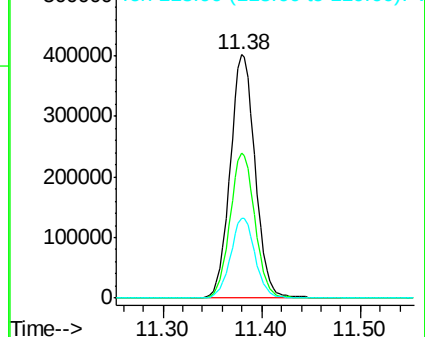
119 32.9 24.8 37.2

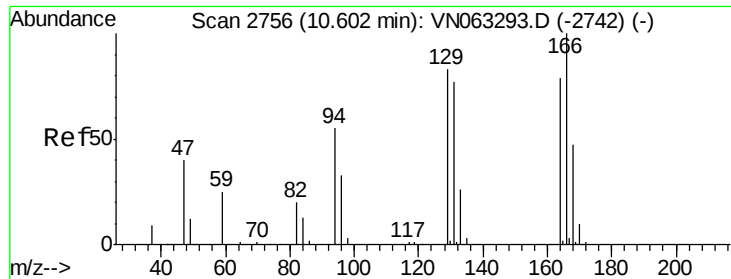


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

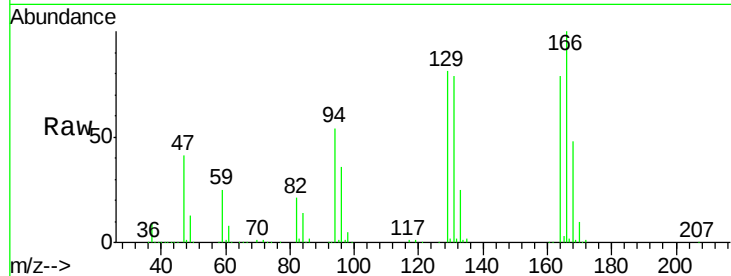




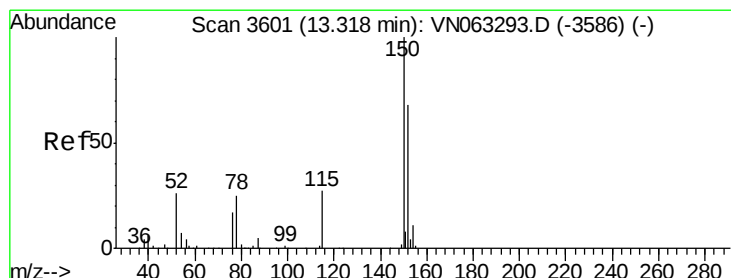
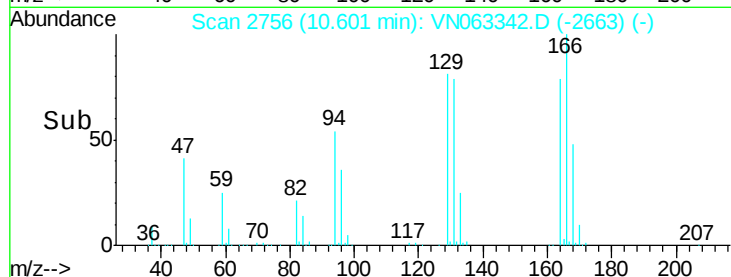
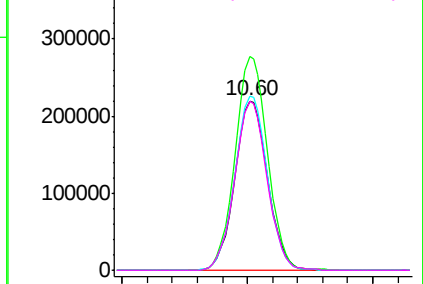
#64
 Tetrachloroethene
 Concen: 68.438 ug/l
 RT: 10.60 min Scan# 2756
 Delta R.T. -0.00 min
 Lab File: VN063342.D
 Acq: 14 Sep 2020 14:55

Instrument :
 MSVOA_N
 ClientSampleId :
 B18-4-6ME

Tot Ion:	164	Resp:	398669
Ion	Ratio	Lower	Upper
164	100		
166	126.0	101.3	151.9
129	102.6	83.7	125.5
131	99.4	78.2	117.4

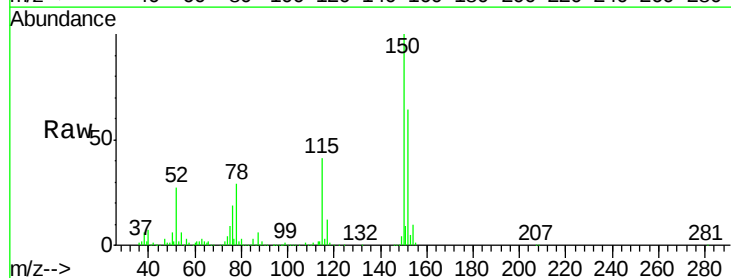


Abundance Ion 163.80 (163.50 to 164.50): V
 Ion 165.80 (165.50 to 166.50): V
 Ion 128.80 (128.50 to 129.50): V
 Ion 130.80 (130.50 to 131.50): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3601
 Delta R.T. -0.00 min
 Lab File: VN063342.D
 Acq: 14 Sep 2020 14:55

Tgt Ion:	152	Resp:	293747
Ion	Ratio	Lower	Upper
152	100		
115	64.5	31.5	94.5
150	158.4	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

