

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082620\
 Data File : VN063133.D
 Acq On : 26 Aug 2020 15:23
 Operator : JC/MD
 Sample : L3774-03
 Misc : 1.14g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-1-1

Quant Time: Aug 26 16:05:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

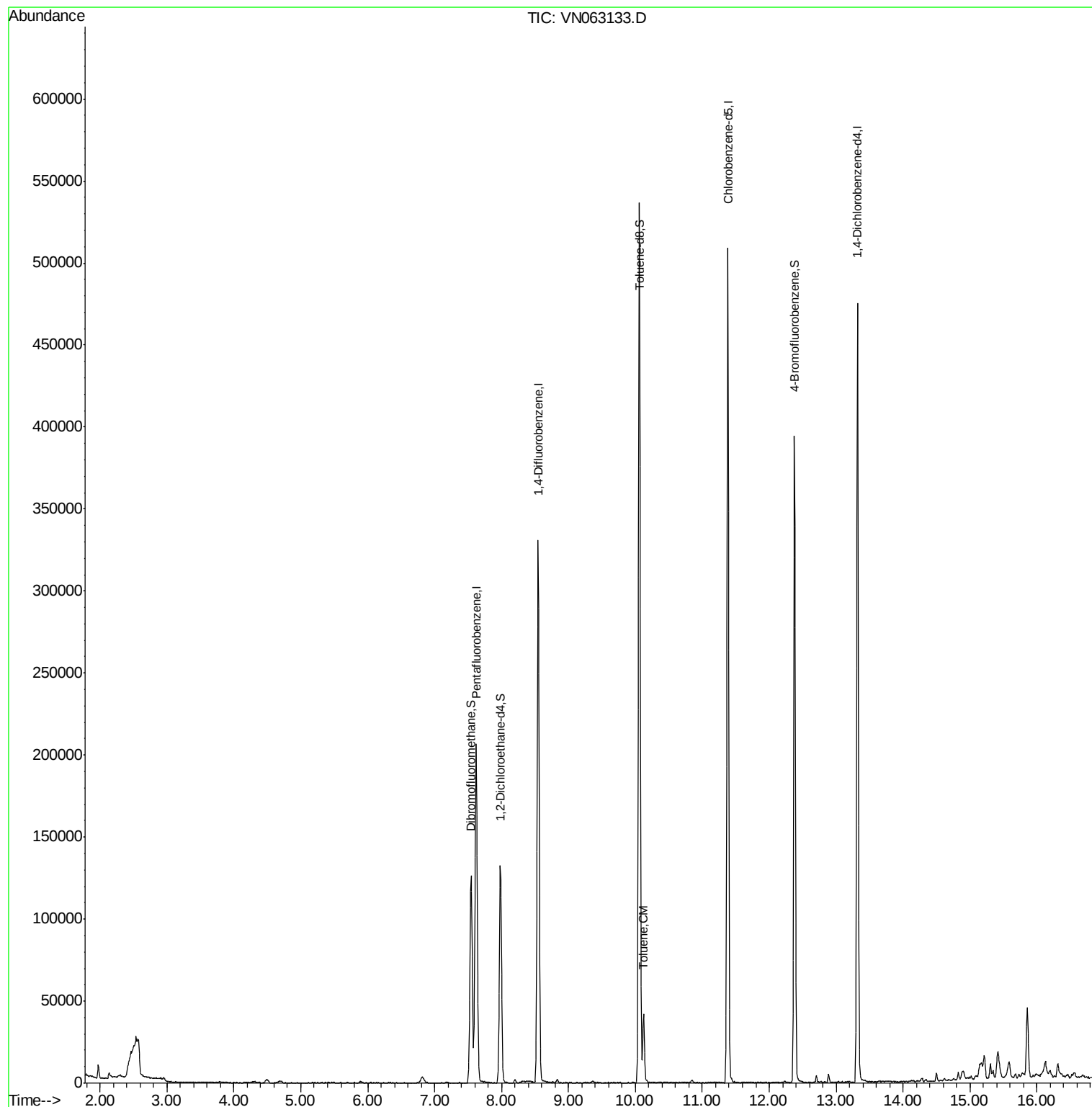
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	179819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	304813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	305340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	135658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	113876	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
35) Dibromofluoromethane	7.54	113	98281	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	10.06	98	384398	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
62) 4-Bromofluorobenzene	12.38	95	135298	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
Target Compounds						
52) Toluene	10.12	92	16898	3.288	ug/l	Qvalue 99

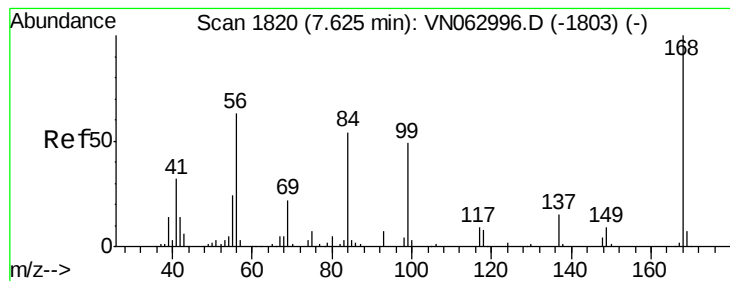
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082620\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN063133.D

Acq: 26 Aug 2020 15:23

Instrument :

MSVOA_N

ClientSampleId :

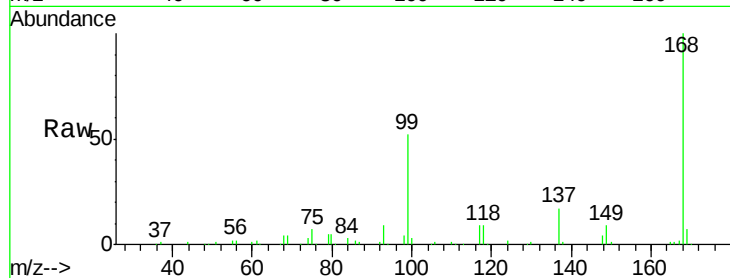
TOTE-1-1

Tot Ion:168 Resp: 179819

Ion Ratio Lower Upper

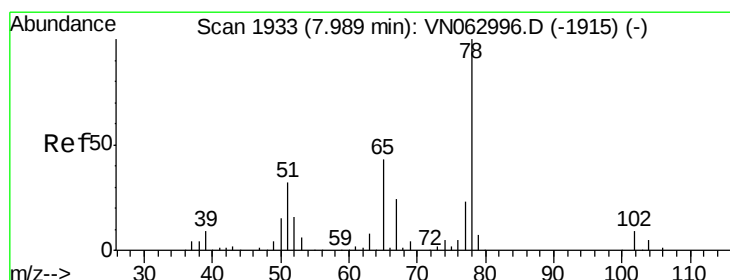
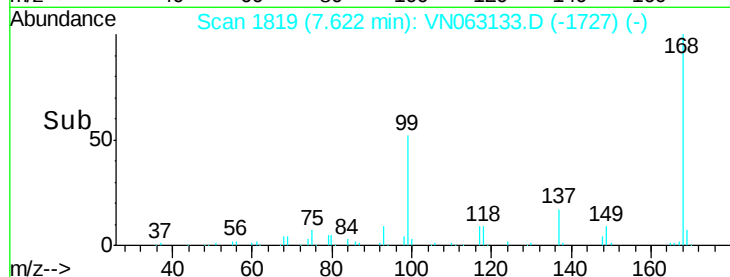
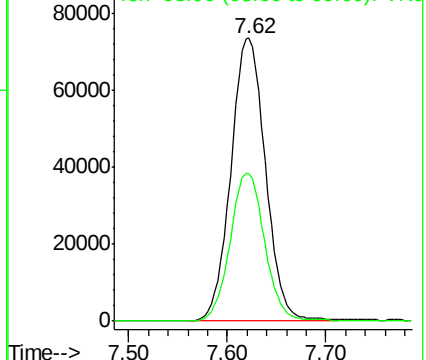
168 100

99 52.0 42.0 63.0



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: 53.433 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN063133.D

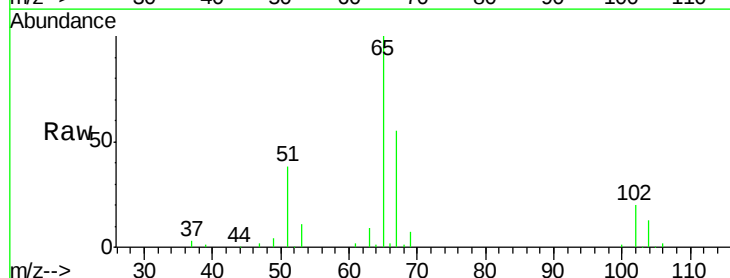
Acq: 26 Aug 2020 15:23

Tgt Ion: 65 Resp: 113876

Ion Ratio Lower Upper

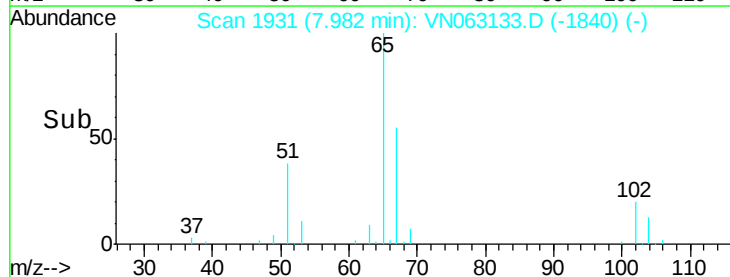
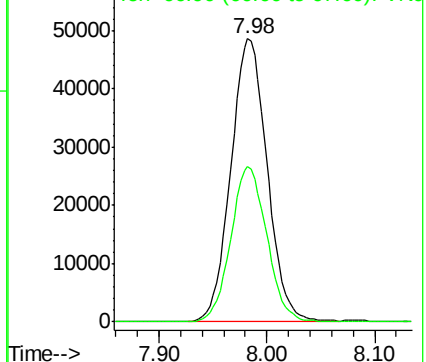
65 100

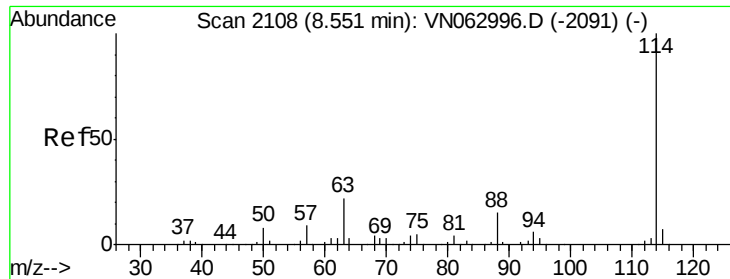
67 54.3 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

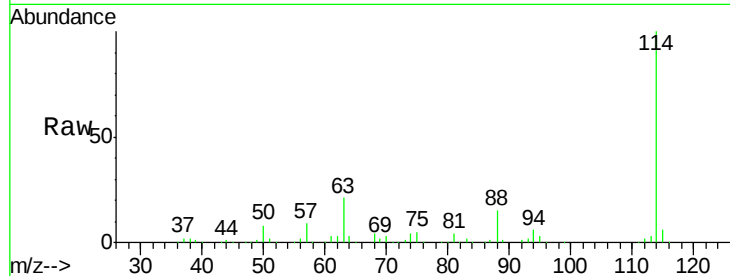




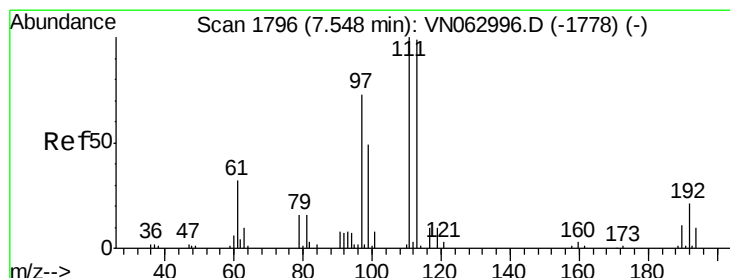
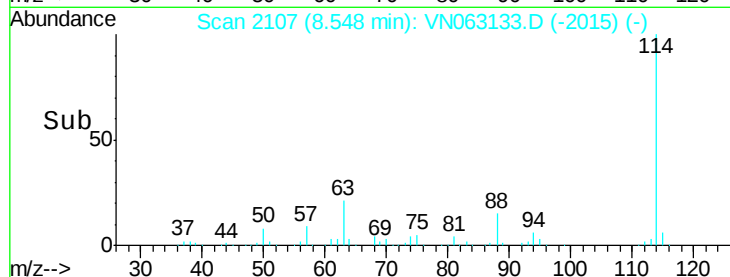
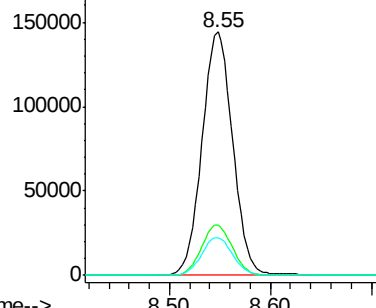
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN063133.D
 Acq: 26 Aug 2020 15:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-1-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.2
88	15.4	0.0	30.6

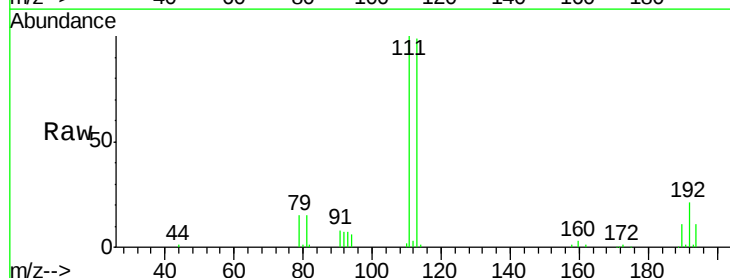


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

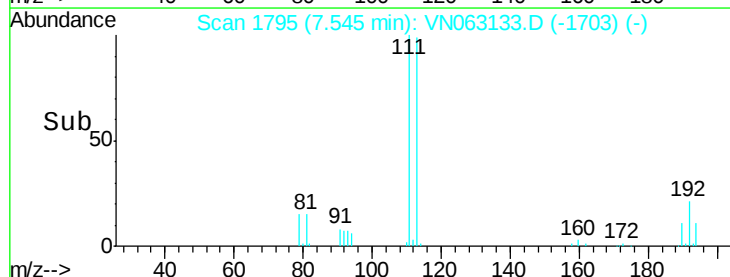
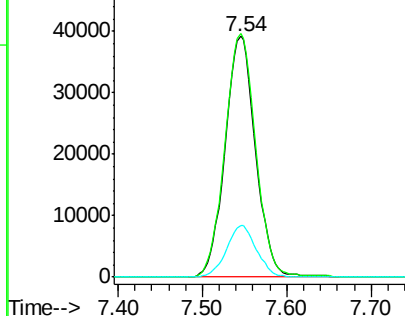


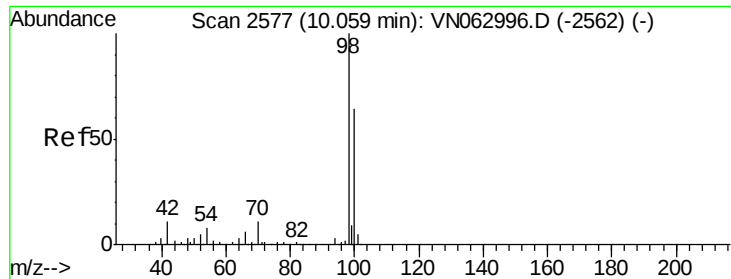
#35
 Dibromofluoromethane
 Concen: 49.483 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN063133.D
 Acq: 26 Aug 2020 15:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.7	122.5
192	20.9	17.5	26.3



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





#50

Toluene-d8

Concen: 50.387 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN063133.D

Acq: 26 Aug 2020 15:23

Instrument :

MSVOA_N

ClientSampleId :

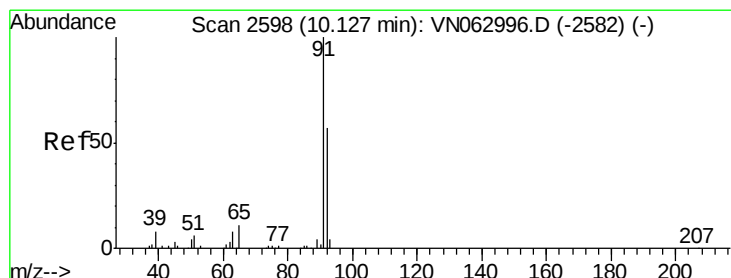
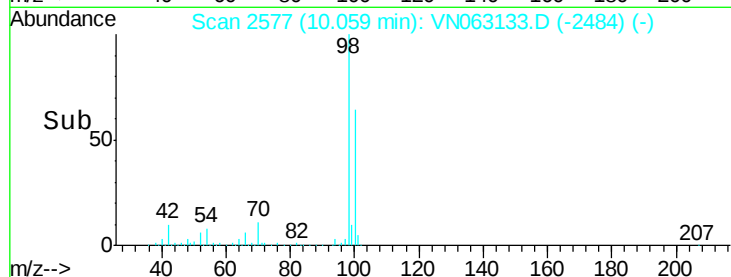
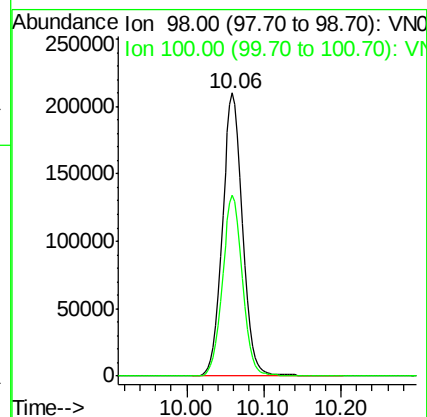
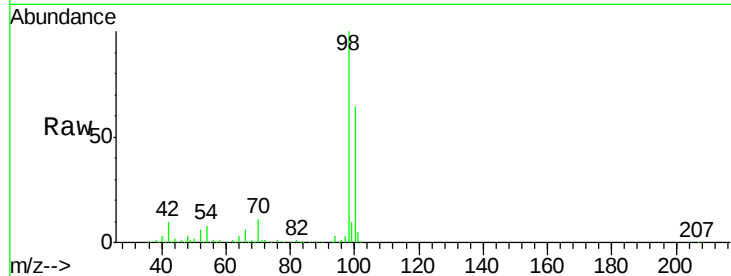
TOTE-1-1

Tot Ion: 98 Resp: 384398

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



#52

Toluene

Concen: 3.288 ug/l

RT: 10.12 min Scan# 2596

Delta R.T. -0.01 min

Lab File: VN063133.D

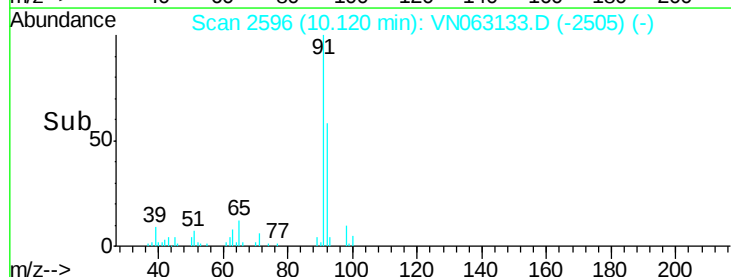
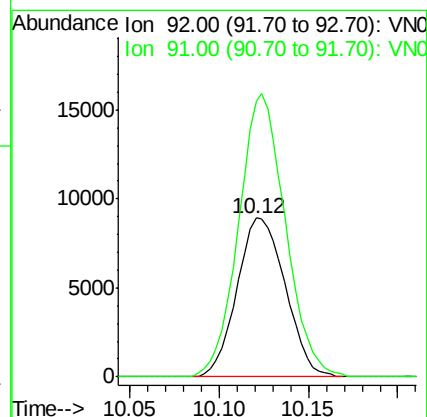
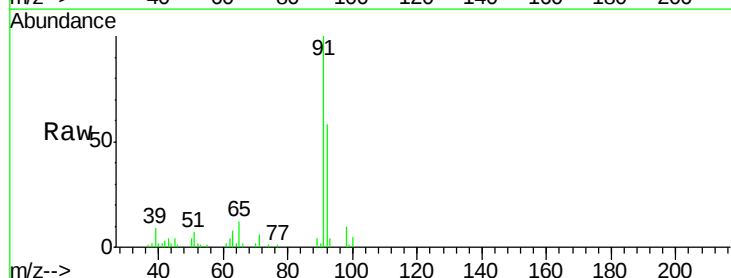
Acq: 26 Aug 2020 15:23

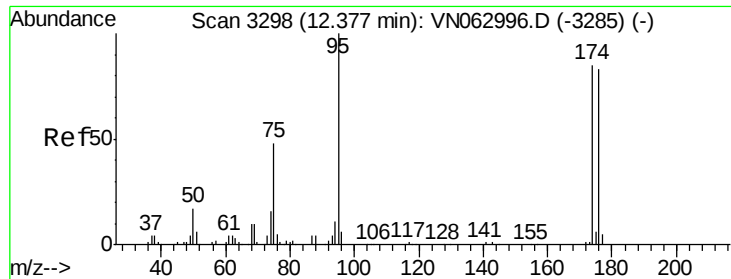
Tgt Ion: 92 Resp: 16898

Ion Ratio Lower Upper

92 100

91 172.0 139.2 208.8





#62

4-Bromofluorobenzene

Concen: 50.257 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN063133.D

Acq: 26 Aug 2020 15:23

Instrument :

MSVOA_N

ClientSampled :

TOTE-1-1

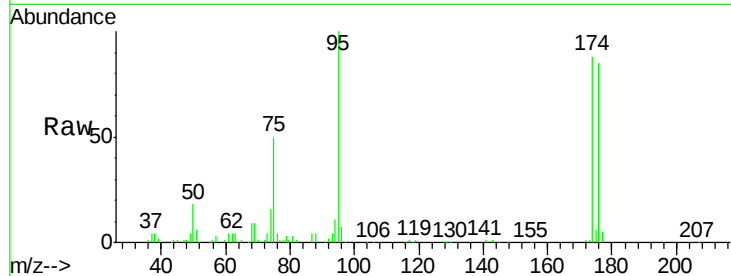
Tot Ion: 95 Resp: 135298

Ion Ratio Lower Upper

95 100

174 88.3 0.0 170.8

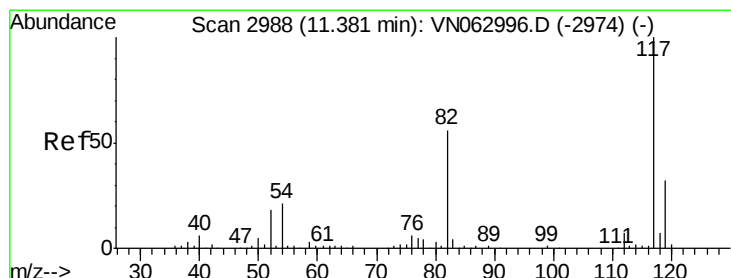
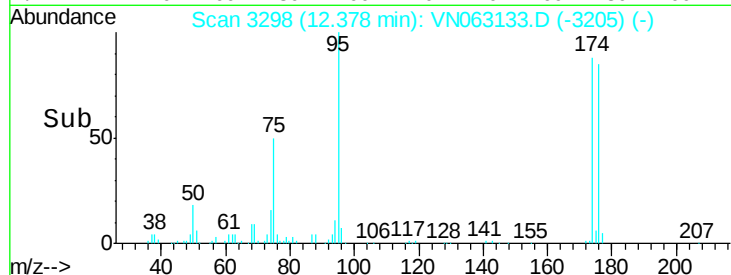
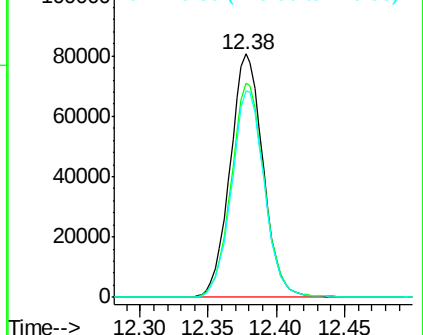
176 84.5 0.0 164.8



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# 2988

Delta R.T. 0.00 min

Lab File: VN063133.D

Acq: 26 Aug 2020 15:23

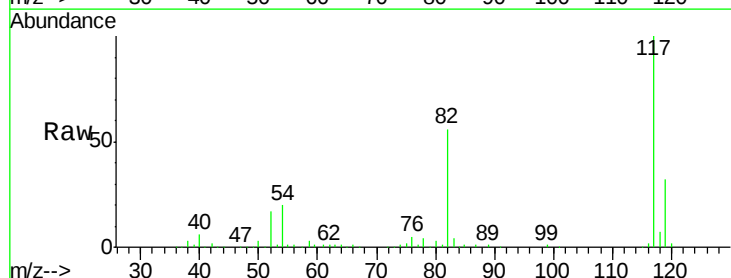
Tgt Ion: 117 Resp: 305340

Ion Ratio Lower Upper

117 100

82 56.3 44.5 66.7

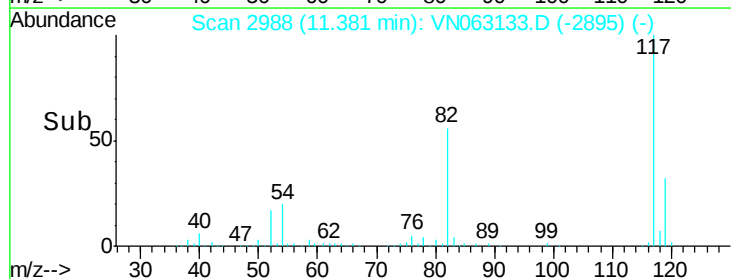
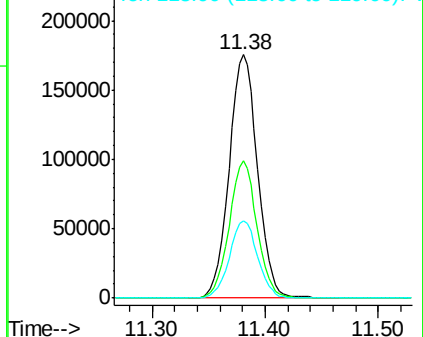
119 31.8 25.5 38.3

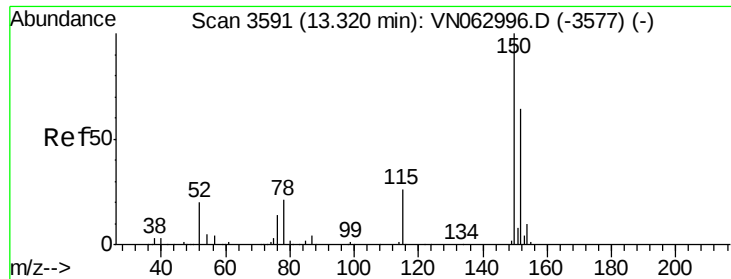


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN063133.D

Acq: 26 Aug 2020 15:23

Instrument :

MSVOA_N

ClientSampleId :

TOTE-1-1

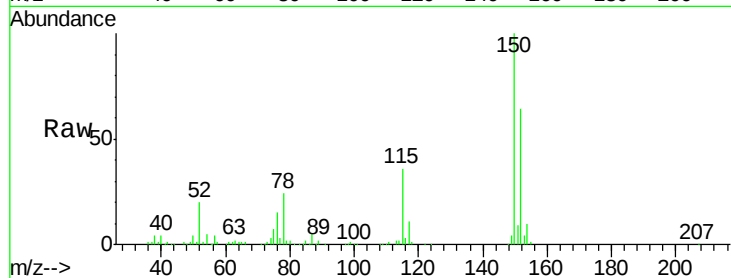
Tot Ion:152 Resp: 135658

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.3

150 156.5 0.0 348.8



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

