

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081720\
 Data File : VN062985.D
 Acq On : 17 Aug 2020 21:56
 Operator : JC/MD
 Sample : L3508-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-08-081420

Quant Time: Aug 18 07:32:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081720W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 17:31:03 2020
 Response via : Initial Calibration

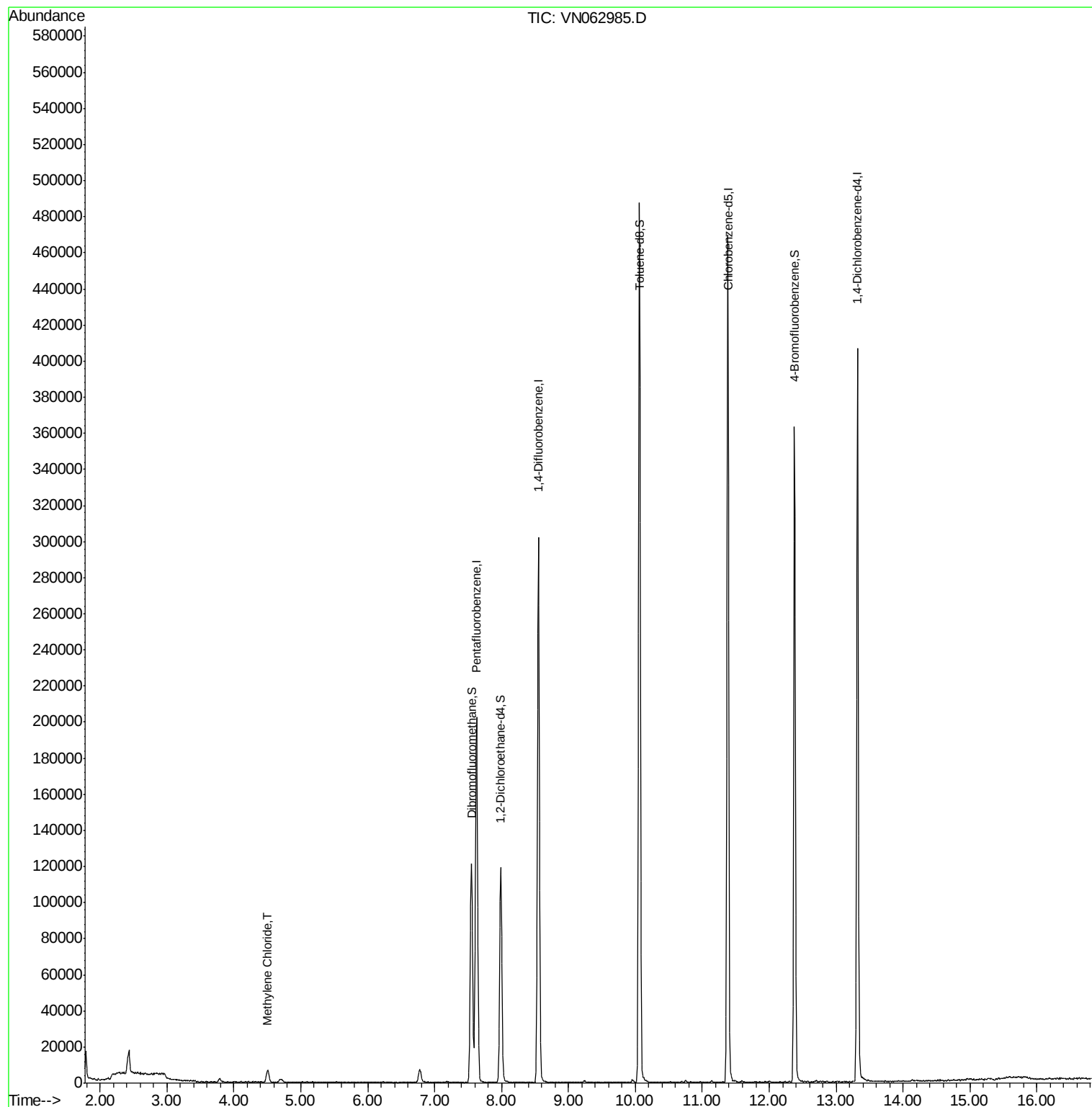
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	182808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	289182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	299110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	122078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	103735	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
35) Dibromofluoromethane	7.55	113	93218	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	10.06	98	364085	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.38	95	129372	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
Target Compounds						
20) Methylene Chloride	4.51	84	5267	3.483	ug/l #	Qvalue 94

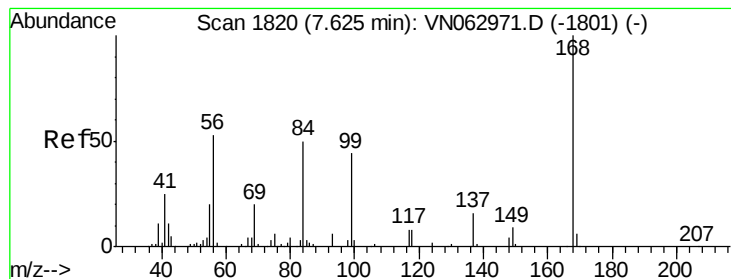
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081720\
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Quant Time: Aug 18 07:32:02 2020
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Quant Title : SW846 8260
QLast Update : Mon Aug 17 17:31:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062985.D

Acq: 17 Aug 2020 21:56

Instrument :

MSVOA_N

ClientSampled :

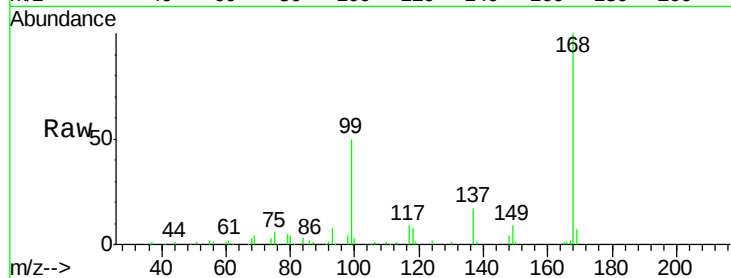
TR-08-081420

Tot Ion:168 Resp: 182808

Ion Ratio Lower Upper

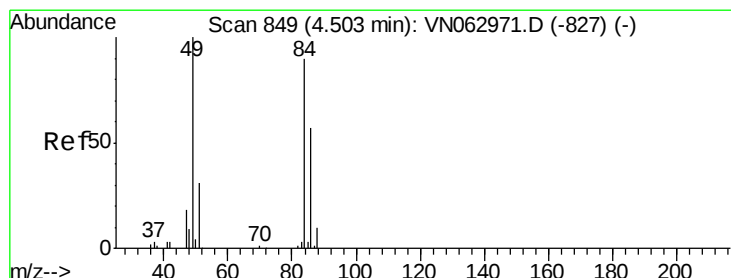
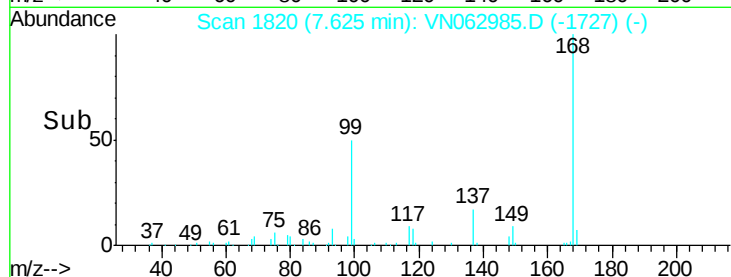
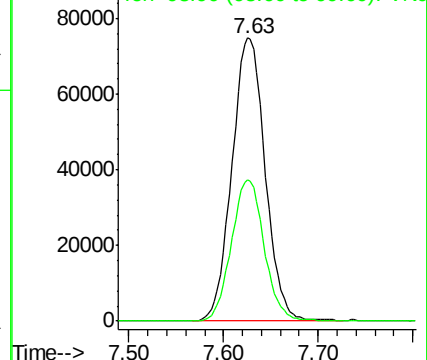
168 100

99 49.8 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 3.483 ug/l

RT: 4.51 min Scan# 851

Delta R.T. 0.01 min

Lab File: VN062985.D

Acq: 17 Aug 2020 21:56

Tgt Ion: 84 Resp: 5267

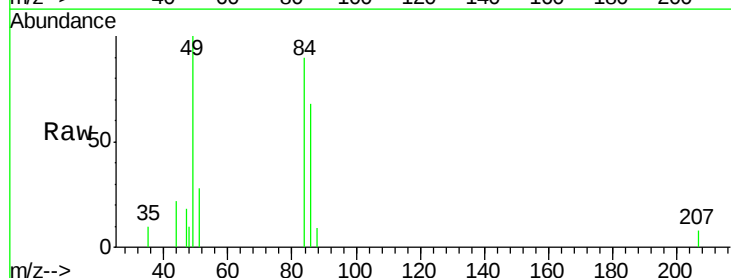
Ion Ratio Lower Upper

84 100

49 111.6 88.8 133.2

51 31.0 27.1 40.7

86 76.3 50.5 75.7#

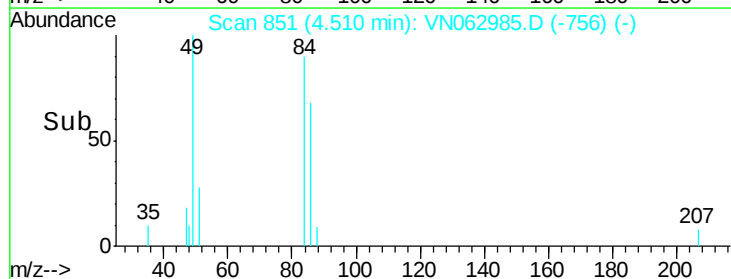
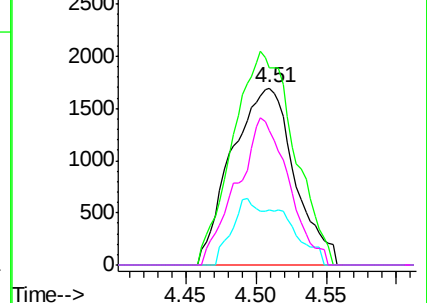


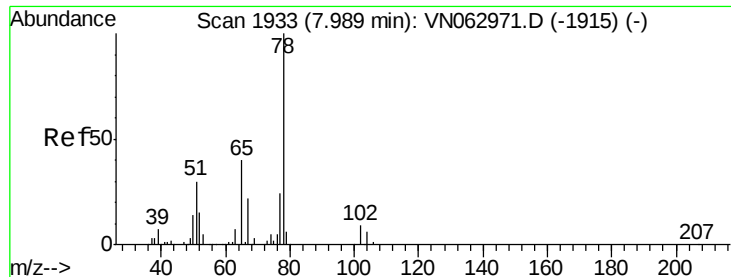
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

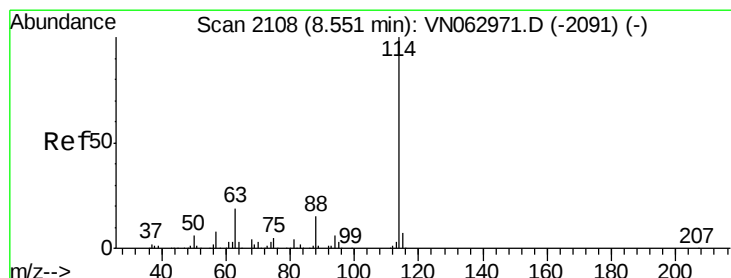
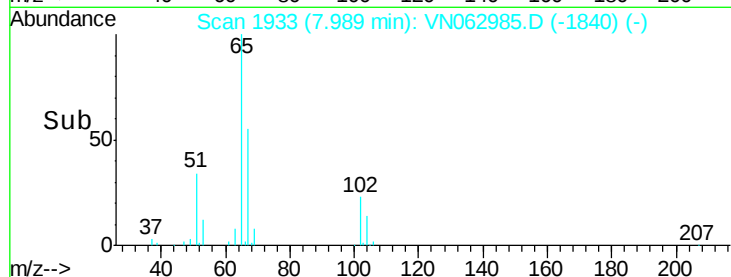
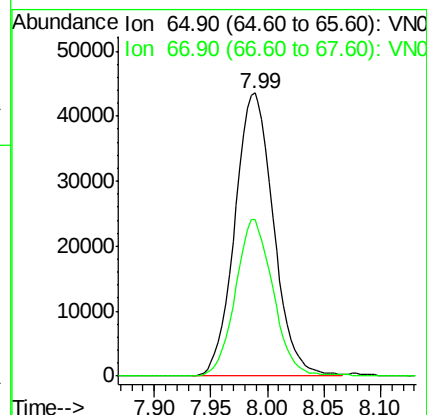
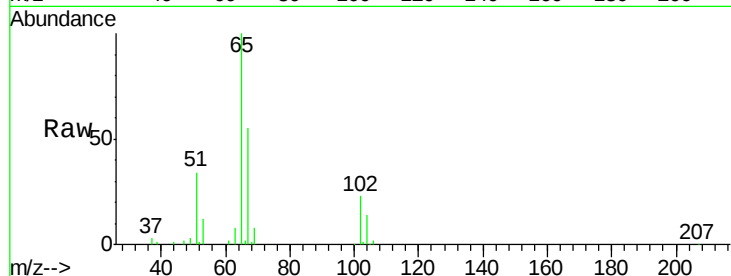




#33
 1,2-Dichloroethane-d4
 Concen: 53.567 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062985.D
 Acq: 17 Aug 2020 21:56

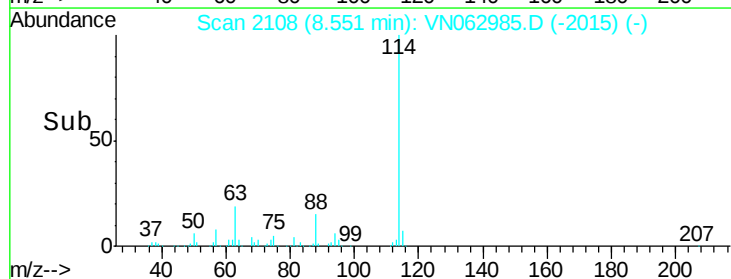
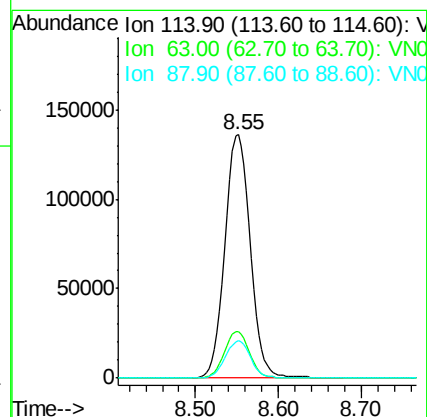
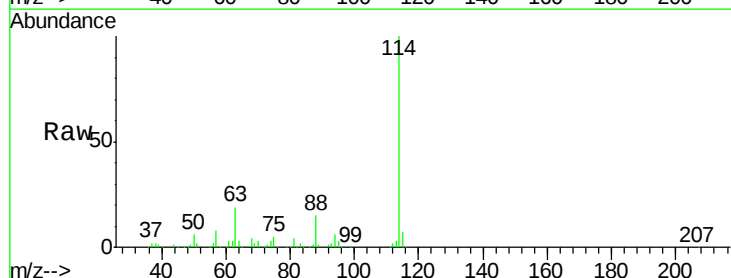
Instrument :
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 TR-08-081420

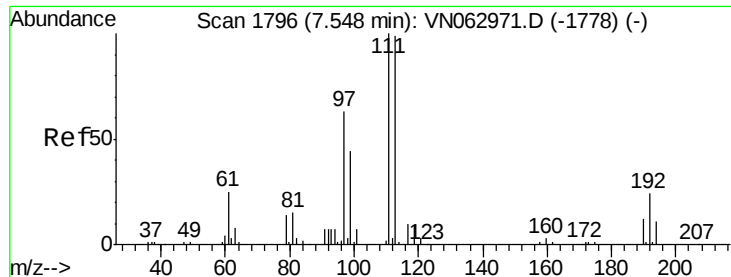
Tot Ion: 65 Resp: 103735
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062985.D
 Acq: 17 Aug 2020 21:56

Tgt Ion: 114 Resp: 289182
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.6
 88 15.4 0.0 31.0

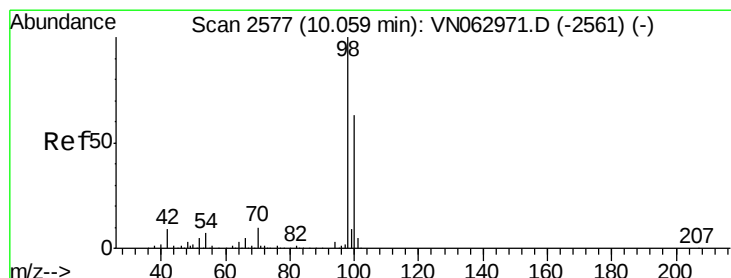
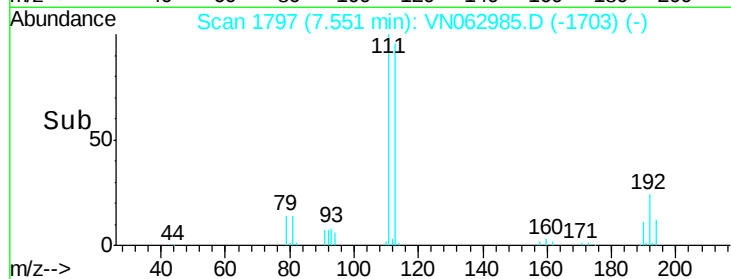
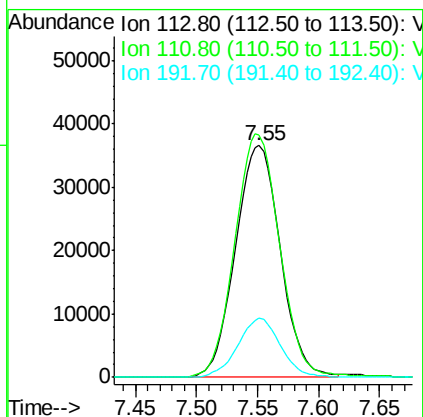
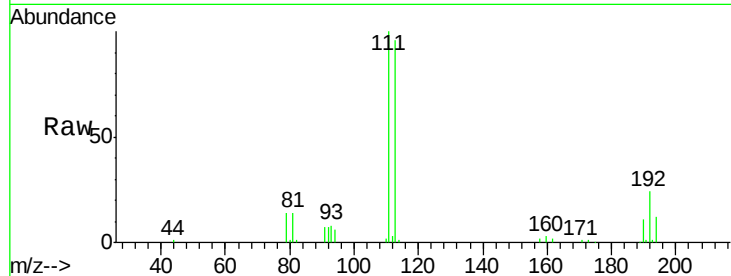




#35
 Dibromofluoromethane
 Concen: 49.490 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062985.D
 Acq: 17 Aug 2020 21:56

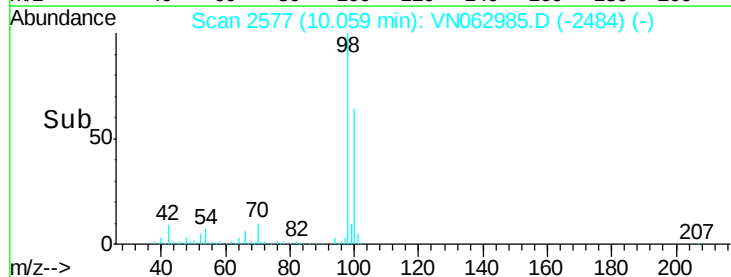
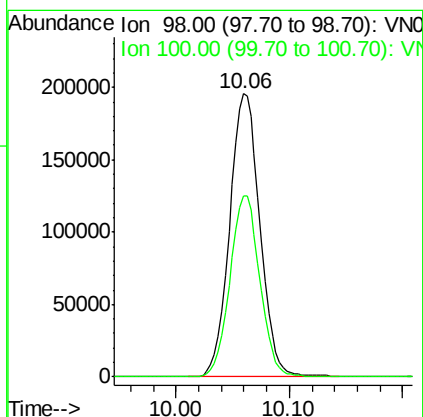
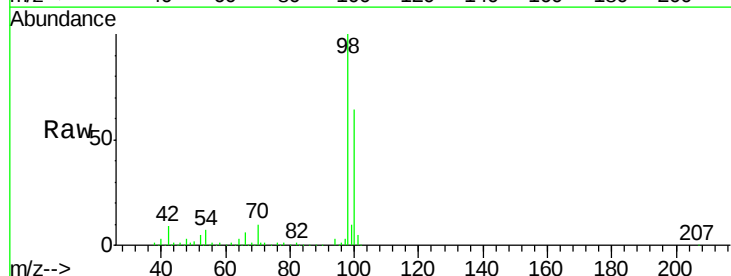
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-08-081420

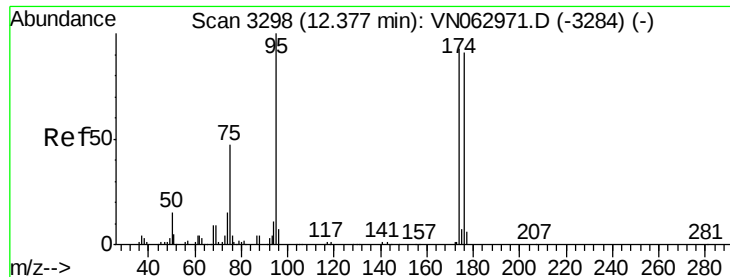
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.4	122.0
192	24.2	19.2	28.8



#50
 Toluene-d8
 Concen: 49.807 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN062985.D
 Acq: 17 Aug 2020 21:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.4

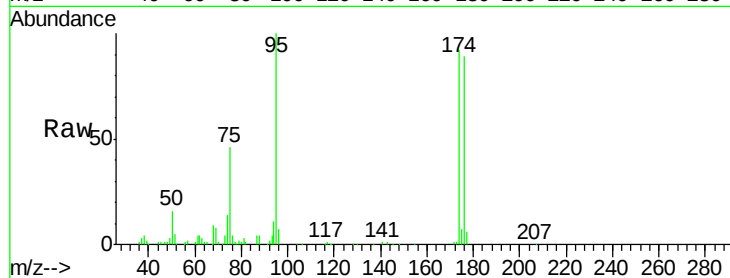




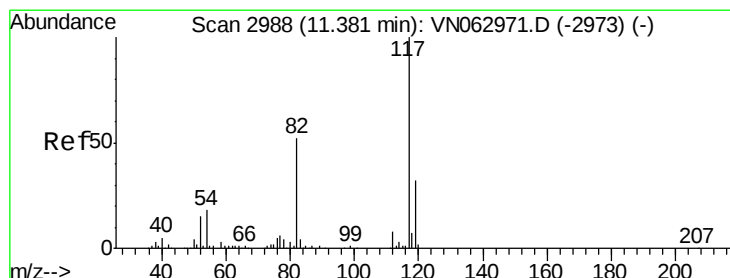
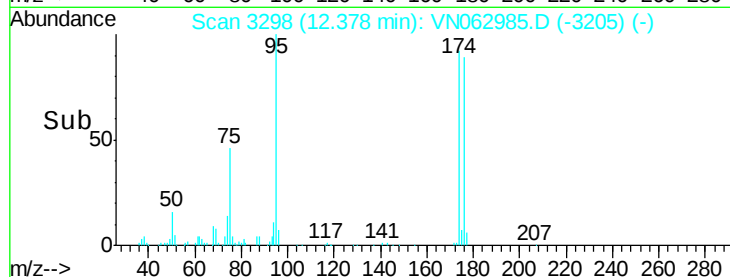
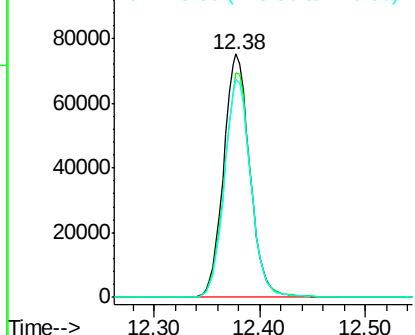
#62
4-Bromofluorobenzene
Concen: 49.253 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062985.D
Acq: 17 Aug 2020 21:56

Instrument :
MSVOA_N
ClientSampleId :
TR-08-081420

Tot Ion: 95 Resp: 129372
Ion Ratio Lower Upper
95 100
174 92.5 0.0 185.2
176 89.3 0.0 178.8

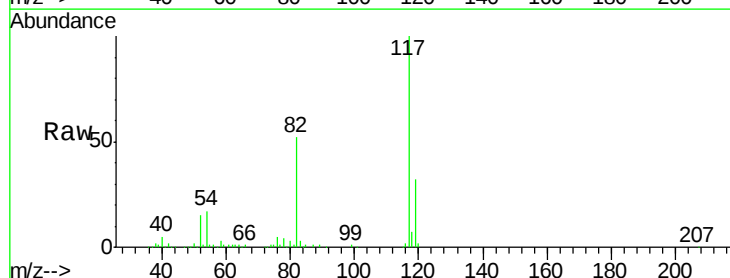


Abundance Ion 94.90 (94.60 to 95.60): VN062971.D (-3284) (-)
Ion 173.80 (173.50 to 174.50): VN062971.D (-3284) (-)
Ion 175.80 (175.50 to 176.50): VN062971.D (-3284) (-)

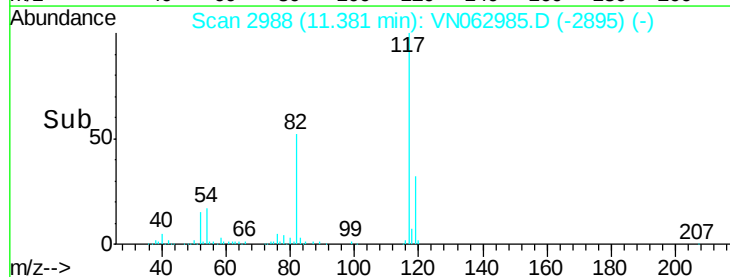
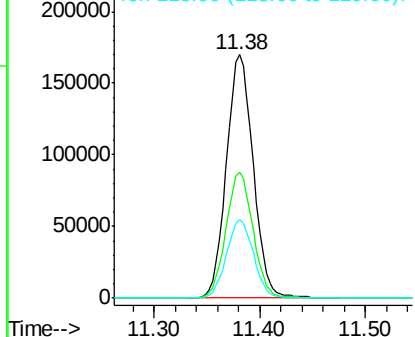


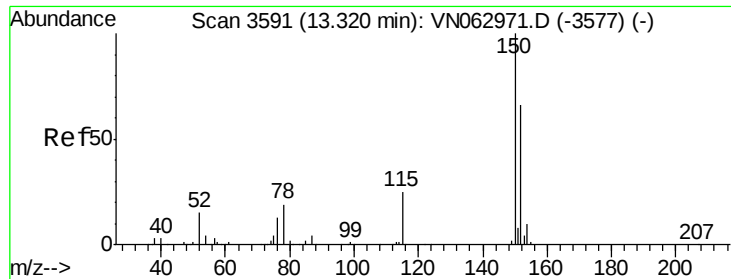
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062985.D
Acq: 17 Aug 2020 21:56

Tgt Ion: 117 Resp: 299110
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 32.1 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VN062971.D (-2973) (-)
Ion 82.00 (81.70 to 82.70): VN062971.D (-2973) (-)
Ion 118.90 (118.60 to 119.60): VN062971.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062985.D

Acq: 17 Aug 2020 21:56

Instrument :

MSVOA_N

ClientSampleId :

TR-08-081420

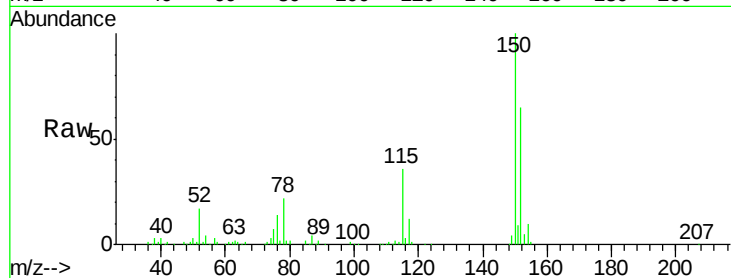
Tot Ion:152 Resp: 122078

Ion Ratio Lower Upper

152 100

115 54.6 27.1 81.3

150 157.6 0.0 341.4



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

