

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062528.D
 Acq On : 15 Jul 2020 11:31
 Operator : JC/MD
 Sample : VN0715WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBL01

Quant Time: Jul 16 03:35:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

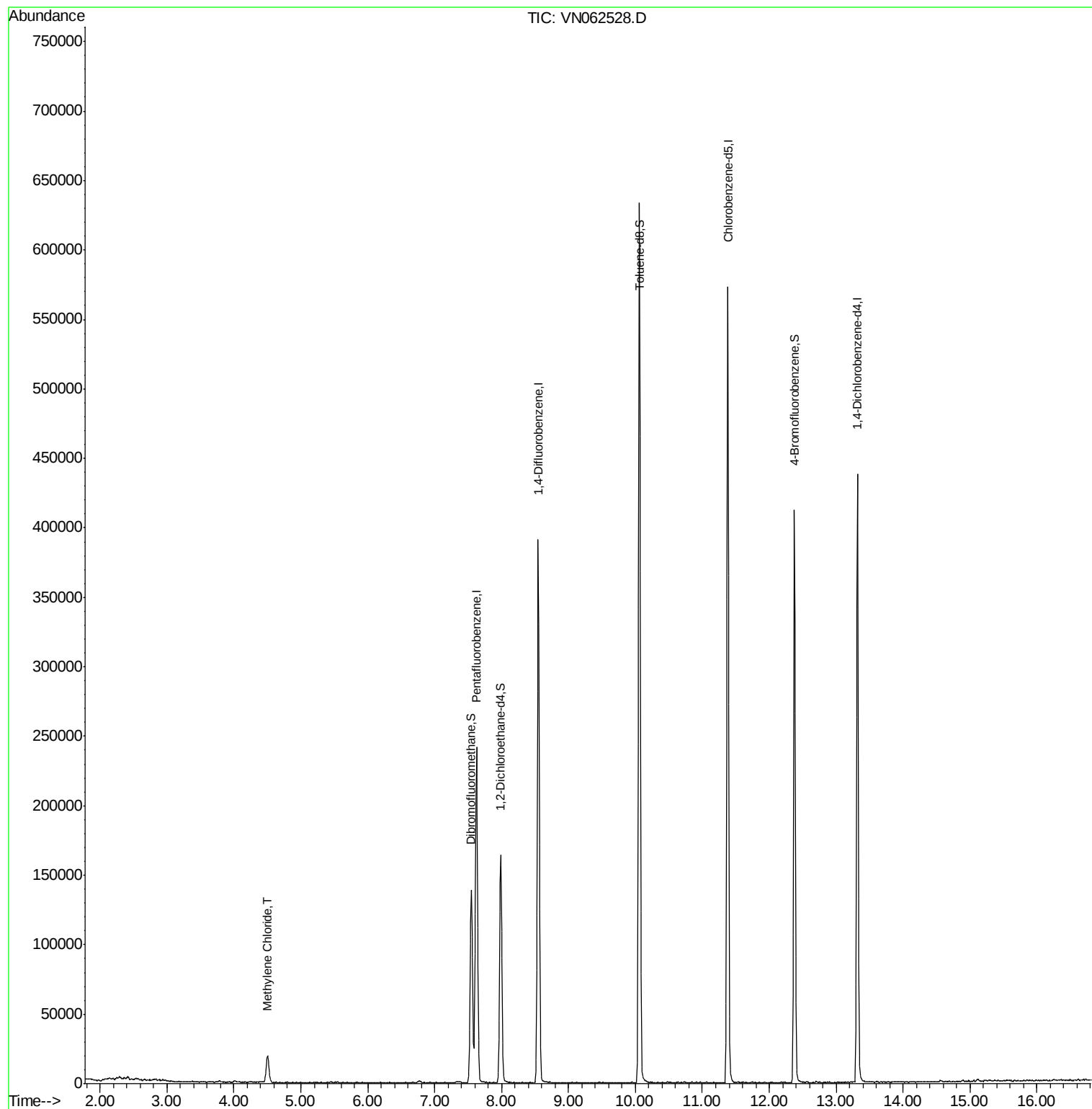
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	189578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	333260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	318634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	117434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	144143	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
35) Dibromofluoromethane	7.55	113	108256	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	10.06	98	433740	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
62) 4-Bromofluorobenzene	12.38	95	150337	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
Target Compounds						
20) Methylene Chloride	4.50	84	13735	5.189	ug/l	Qvalue 87

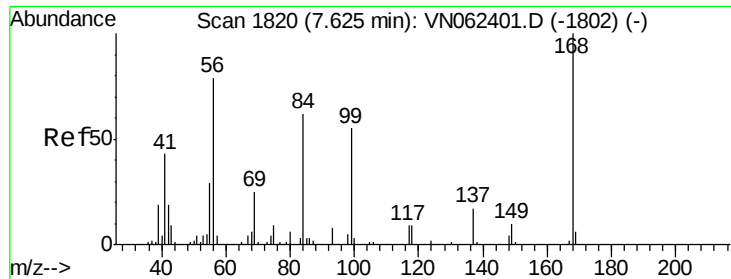
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 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: VN062528.D

Acq: 15 Jul 2020 11:31

Instrument :

MSVOA_N

ClientSampleId :

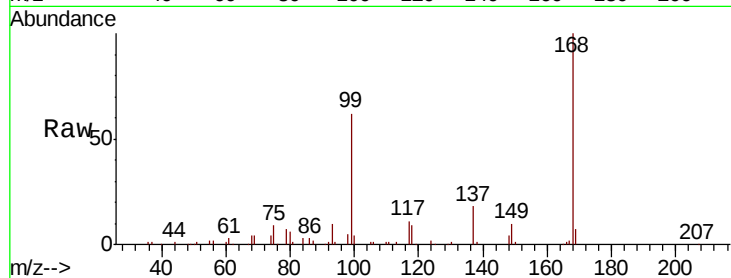
VN0715WBL01

Tot Ion:168 Resp: 189578

Ion Ratio Lower Upper

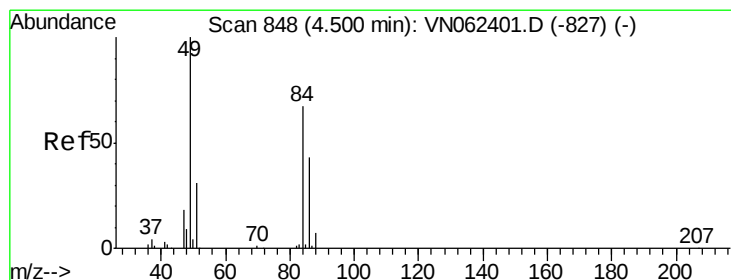
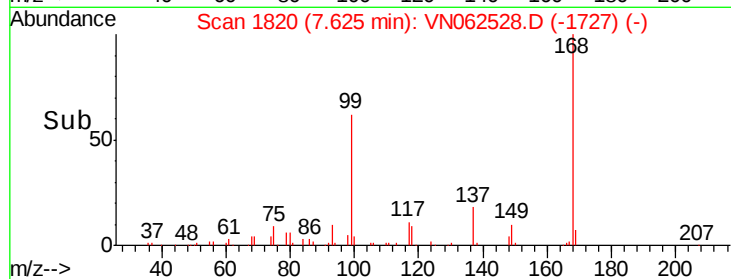
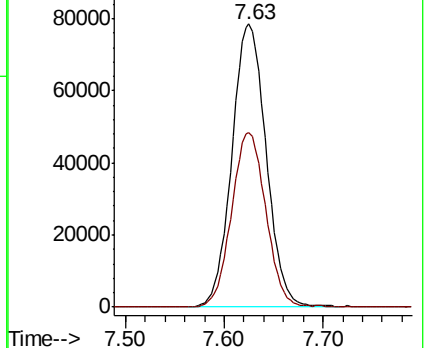
168 100

99 61.7 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#20

Methylene Chloride

Concen: 5.189 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.00 min

Lab File: VN062528.D

Acq: 15 Jul 2020 11:31

Tgt Ion: 84 Resp: 13735

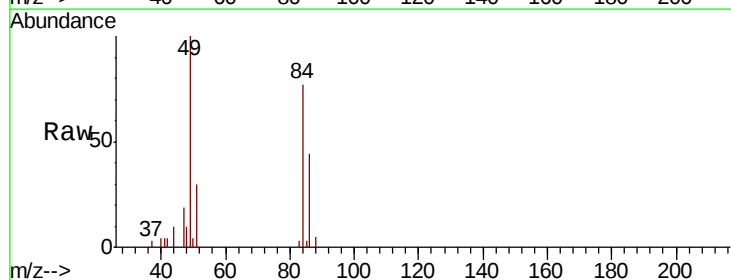
Ion Ratio Lower Upper

84 100

49 130.4 120.0 180.0

51 39.1 37.0 55.6

86 56.9 51.8 77.6

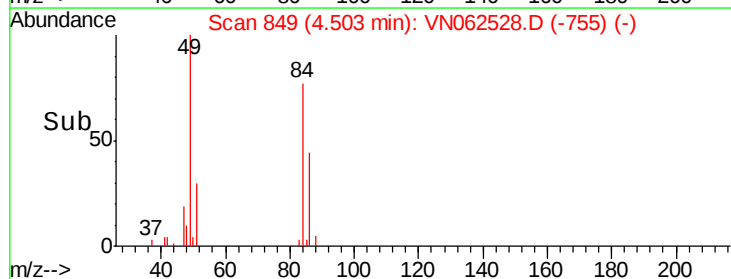
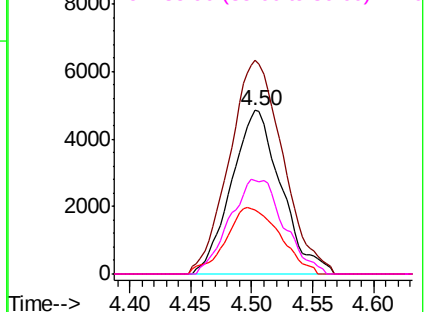


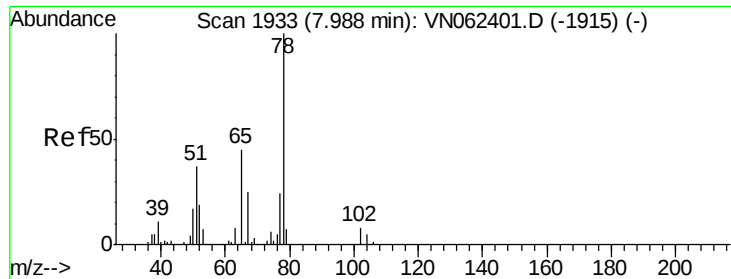
Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN





#33

1,2-Dichloroethane-d4

Concen: 49.433 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062528.D

Acq: 15 Jul 2020 11:31

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MSVOA_N

ClientSampleId :

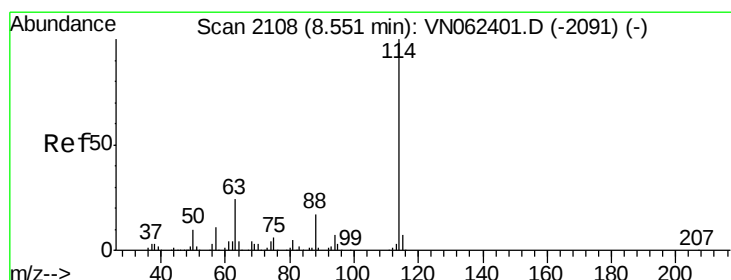
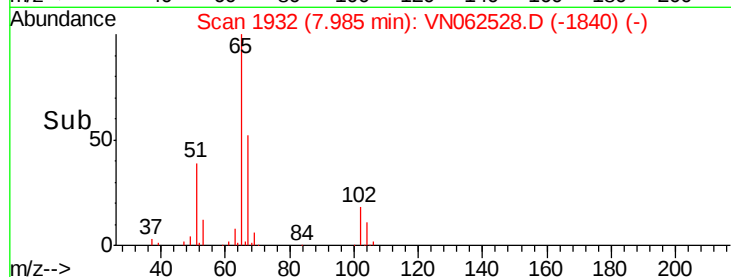
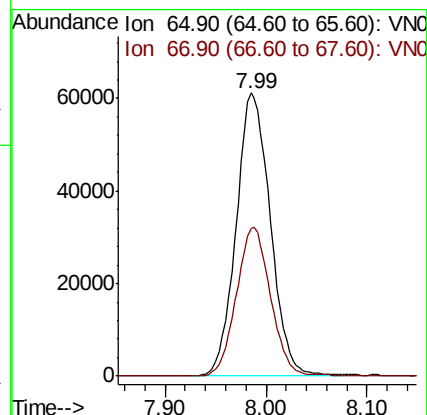
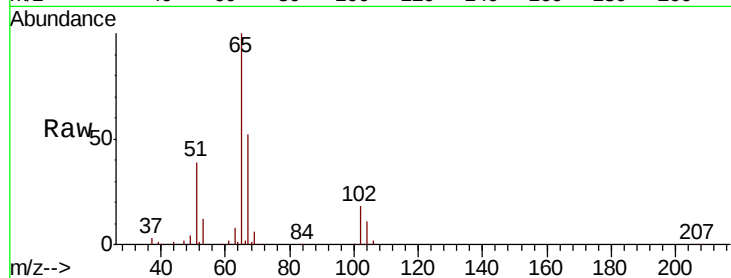
VN0715WBL01

Tot Ion: 65 Resp: 144143

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062528.D

Acq: 15 Jul 2020 11:31

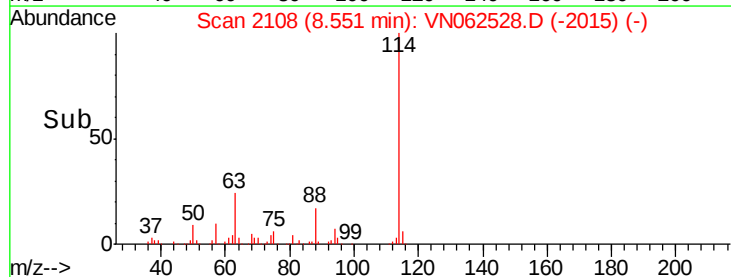
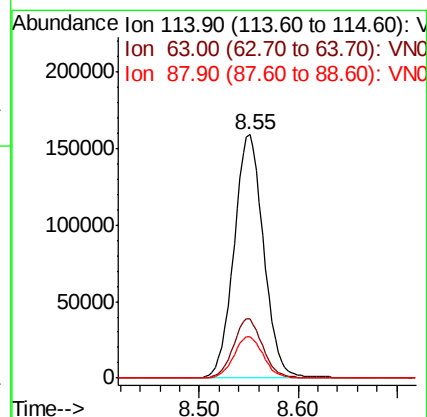
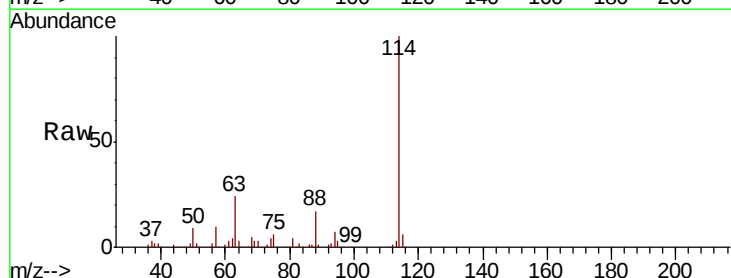
Tgt Ion: 114 Resp: 333260

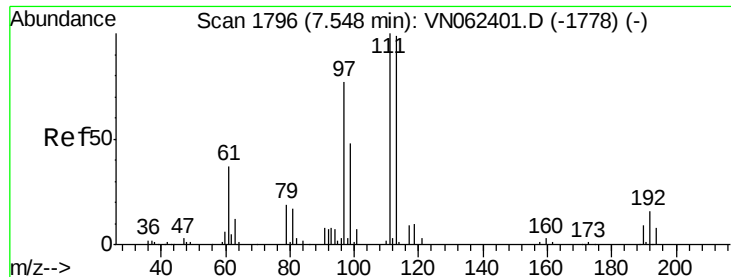
Ion Ratio Lower Upper

114 100

63 24.2 0.0 48.4

88 16.9 0.0 33.8

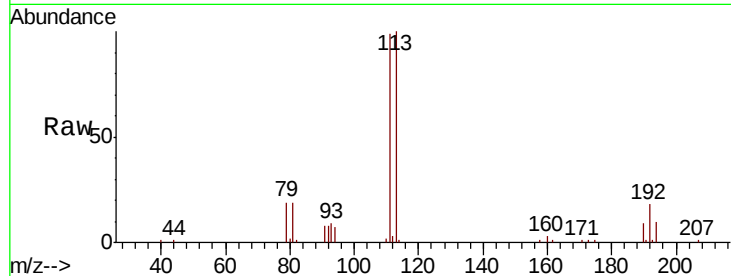




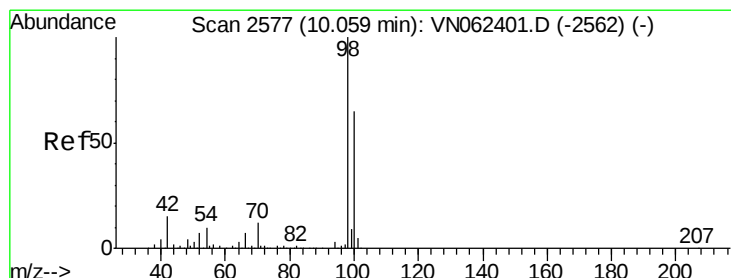
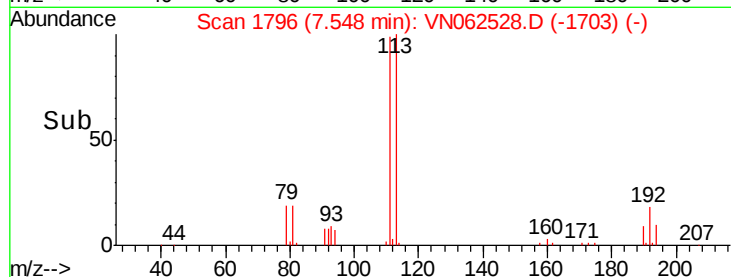
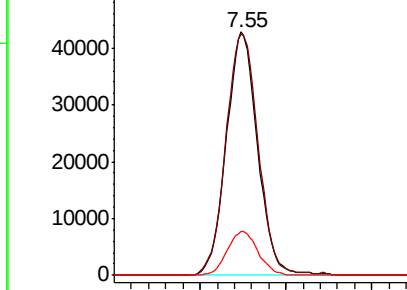
#35
 Dibromofluoromethane
 Concen: 52.552 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062528.D
 Acq: 15 Jul 2020 11:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.1	124.7
192	17.8	14.1	21.1

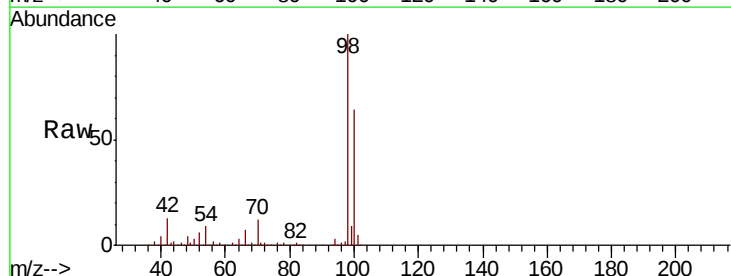


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

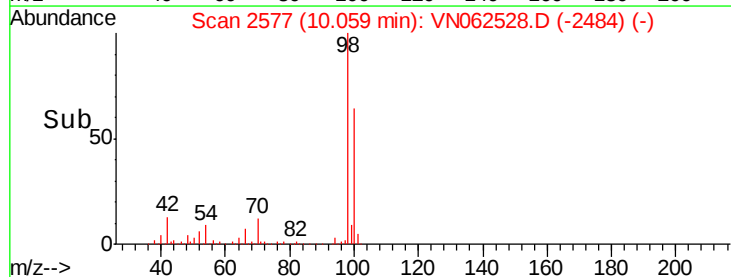
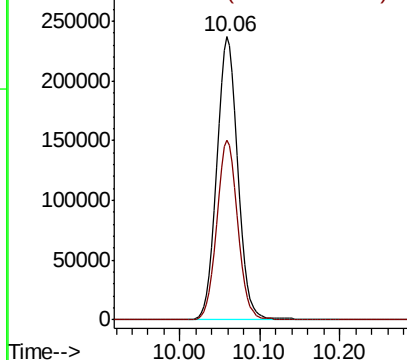


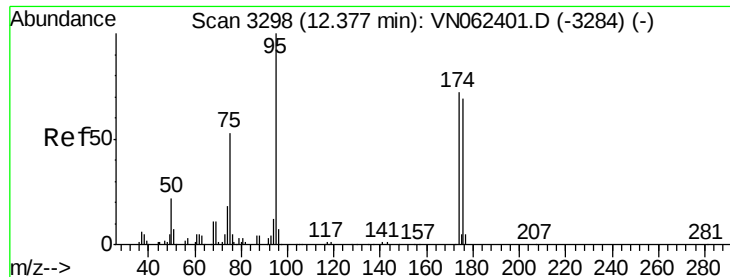
#50
 Toluene-d8
 Concen: 53.336 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062528.D
 Acq: 15 Jul 2020 11:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.5	77.3



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN

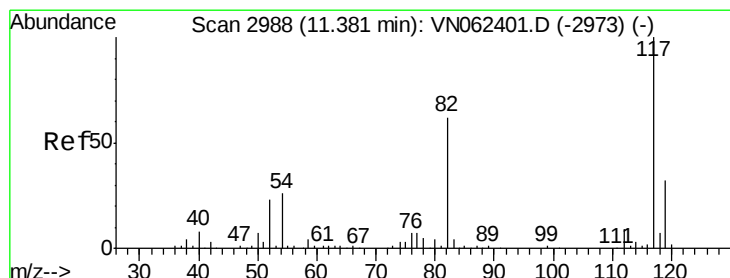
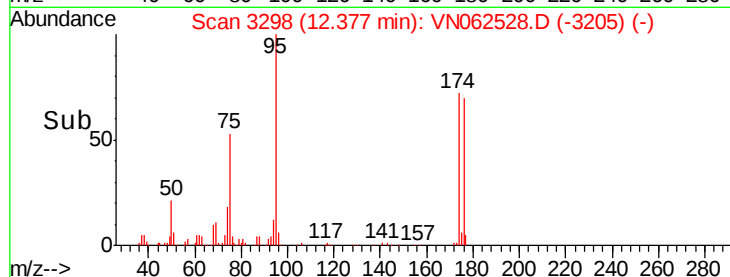
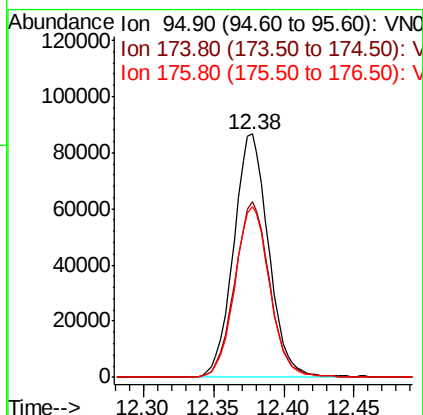
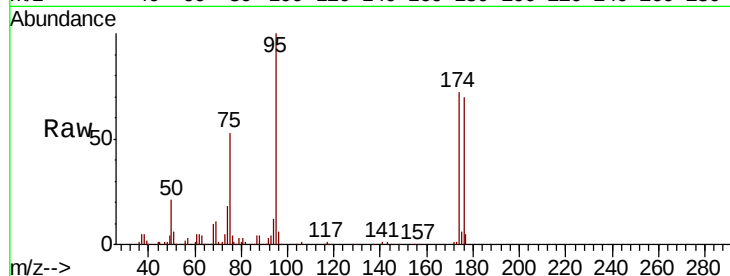




#62
4-Bromofluorobenzene
Concen: 50.588 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062528.D
Acq: 15 Jul 2020 11:31

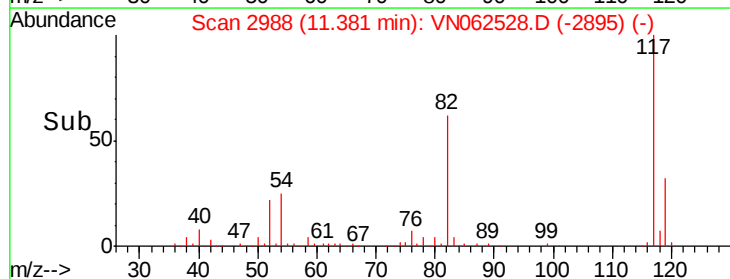
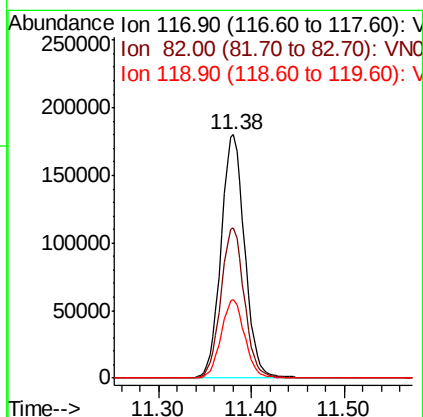
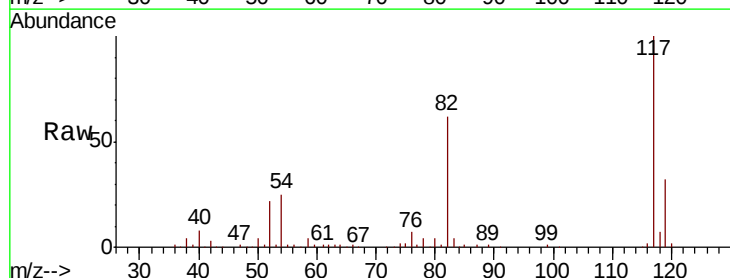
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBL01

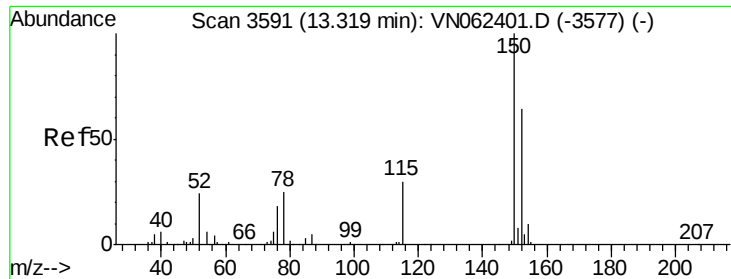
Tot Ion: 95 Resp: 150337
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 70.3 0.0 137.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062528.D
Acq: 15 Jul 2020 11:31

Tgt Ion: 117 Resp: 318634
Ion Ratio Lower Upper
117 100
82 61.7 49.6 74.4
119 32.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN062528.D

Acq: 15 Jul 2020 11:31

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBL01

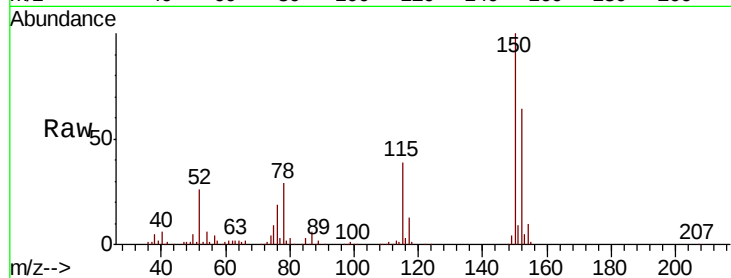
Tot Ion:152 Resp: 117434

Ion Ratio Lower Upper

152 100

115 61.6 31.4 94.2

150 155.0 0.0 347.4



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

