

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062448.D
 Acq On : 9 Jul 2020 11:25
 Operator : JC/MD
 Sample : VN0709WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBL01

Quant Time: Jul 09 12:56:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 02:12:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	203185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	368054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	342644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	126438	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	158475	50.71	ug/l	0.00
Spiked Amount						
			Recovery	=	101.42%	
35) Dibromofluoromethane	7.55	113	117014	51.43	ug/l	0.00
Spiked Amount						
			Recovery	=	102.86%	
50) Toluene-d8	10.06	98	470815	52.42	ug/l	0.00
Spiked Amount						
			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	12.38	95	169811	51.74	ug/l	0.00
Spiked Amount						
			Recovery	=	103.48%	

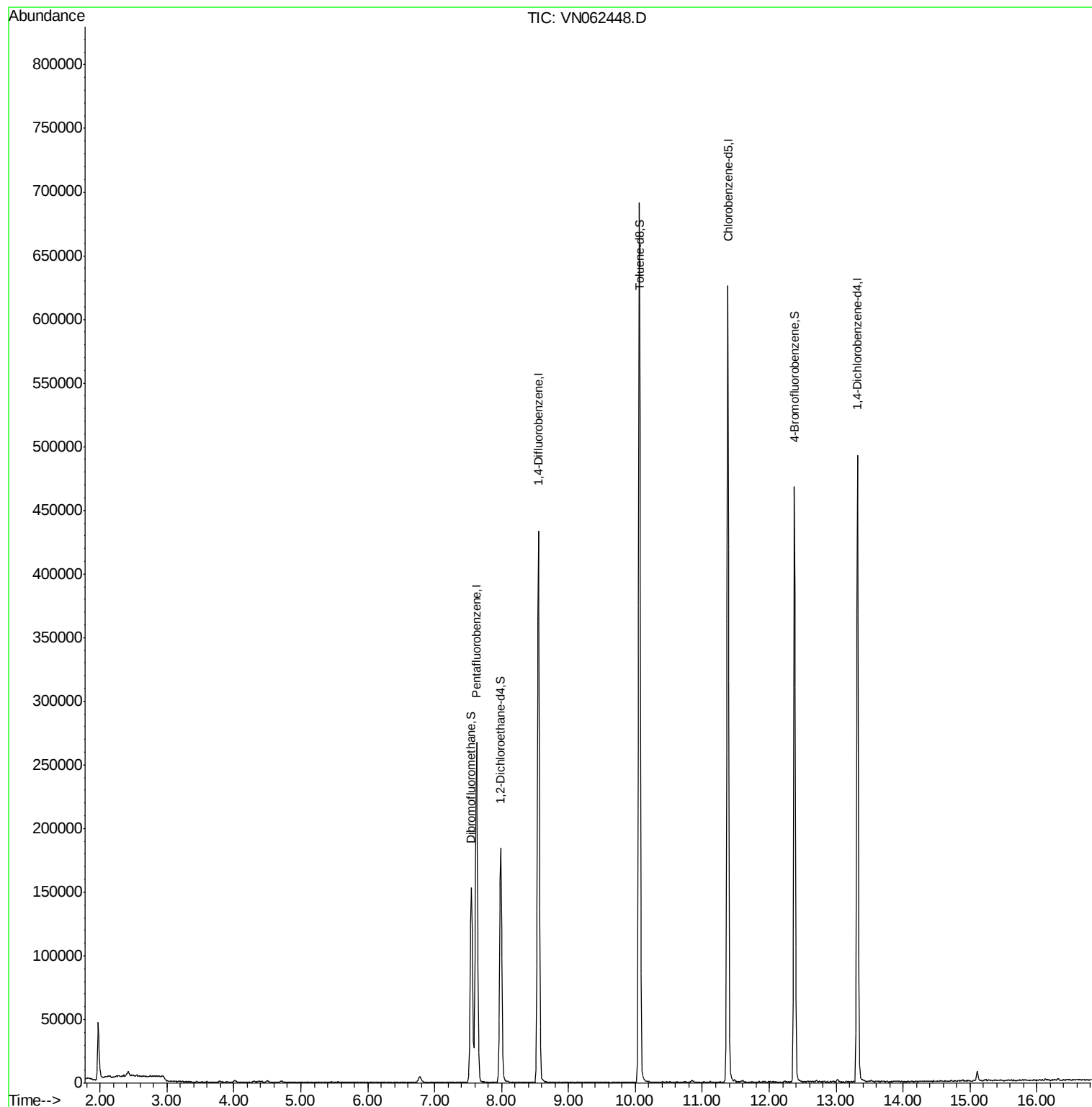
Target Compounds	Qvalue

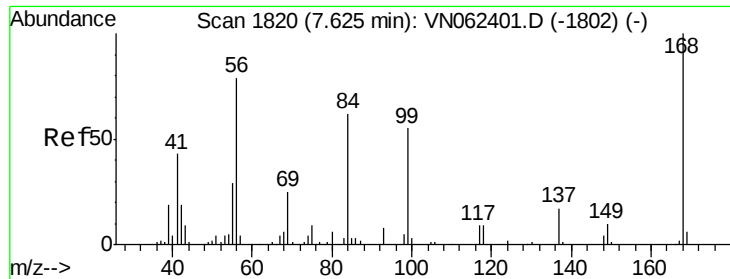
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 09 02:12:34 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: VN062448.D

Acq: 9 Jul 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

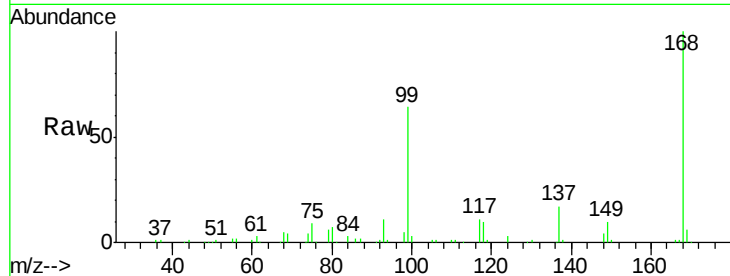
VN0709WBL01

Tot Ion:168 Resp: 203185

Ion Ratio Lower Upper

168 100

99 63.6 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

60000

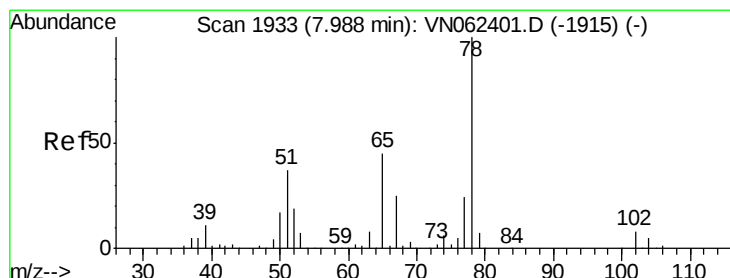
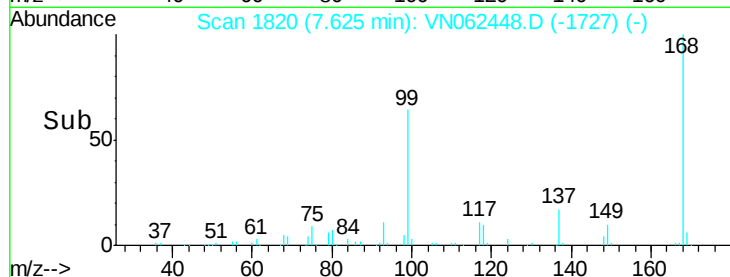
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.708 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062448.D

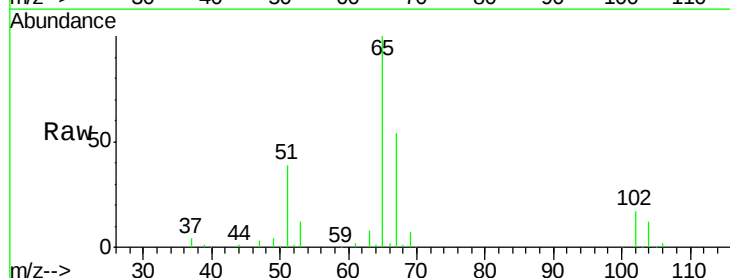
Acq: 9 Jul 2020 11:25

Tgt Ion: 65 Resp: 158475

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

60000

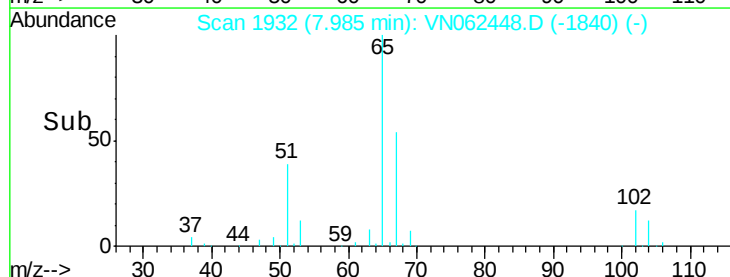
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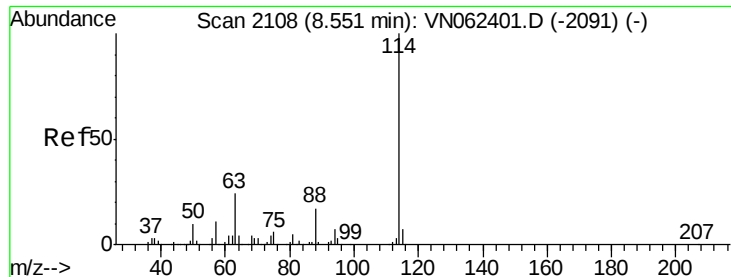
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0

Time-->

7.90 8.00 8.10

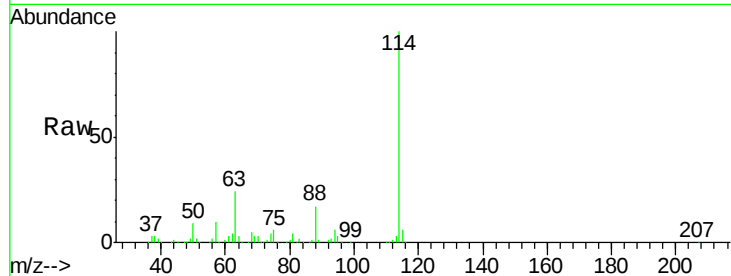




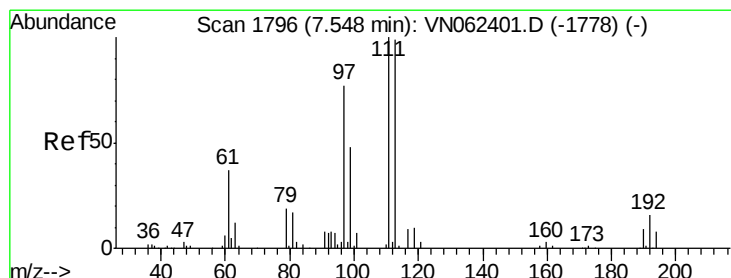
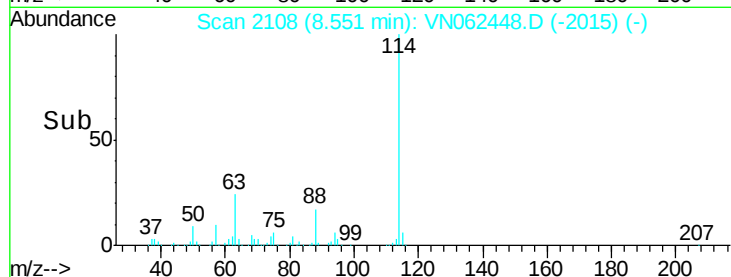
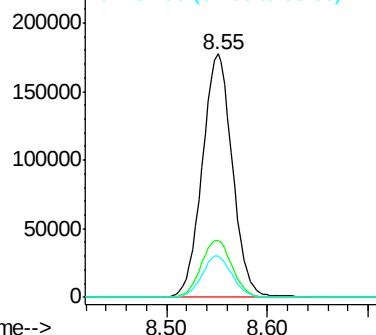
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062448.D
 Acq: 9 Jul 2020 11:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0709WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	48.4
88	16.8	0.0	33.8

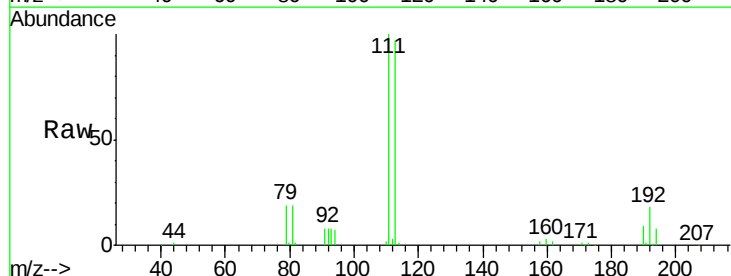


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

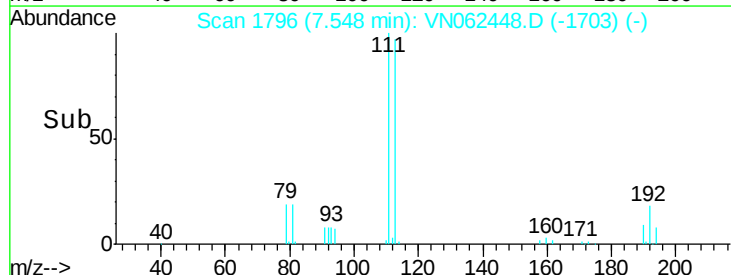
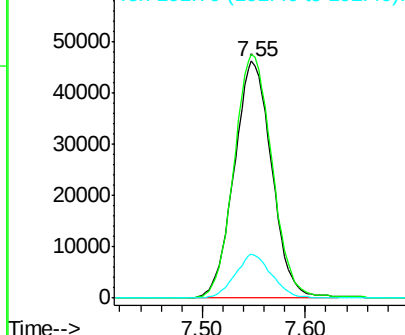


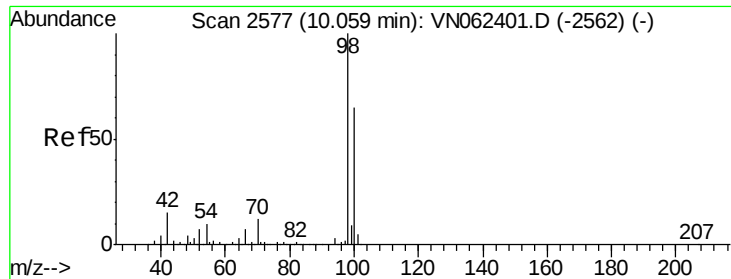
#35
 Dibromofluoromethane
 Concen: 51.433 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062448.D
 Acq: 9 Jul 2020 11:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.1	124.7
192	17.9	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: 52.422 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062448.D

Acq: 9 Jul 2020 11:25

Instrument :

MSVOA_N

ClientSampled :

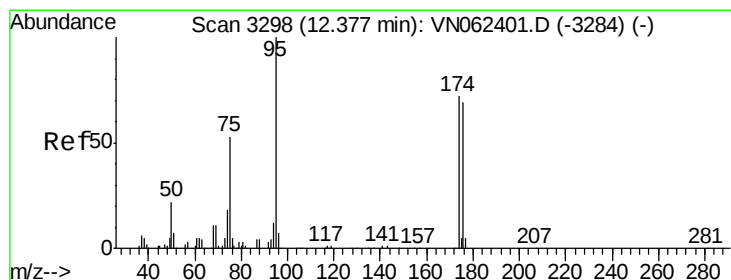
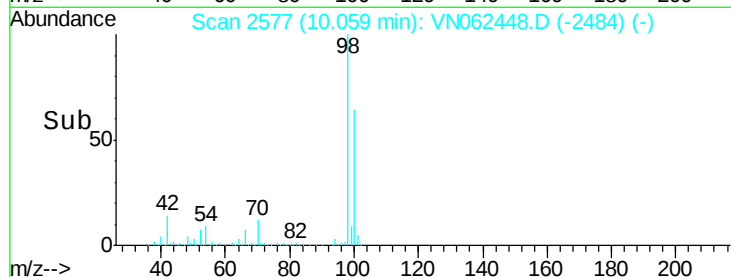
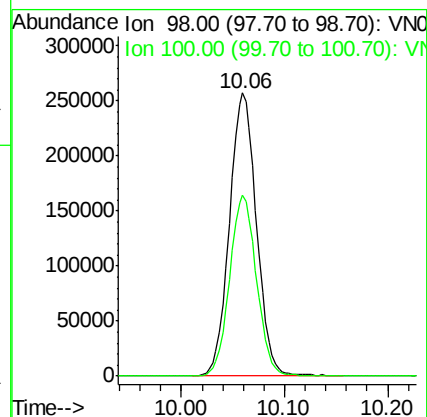
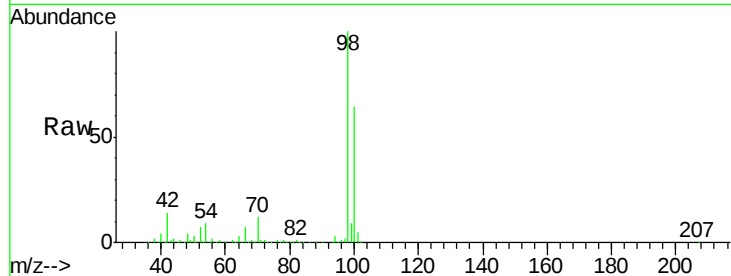
VN0709WBL01

Tot Ion: 98 Resp: 470815

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 51.739 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062448.D

Acq: 9 Jul 2020 11:25

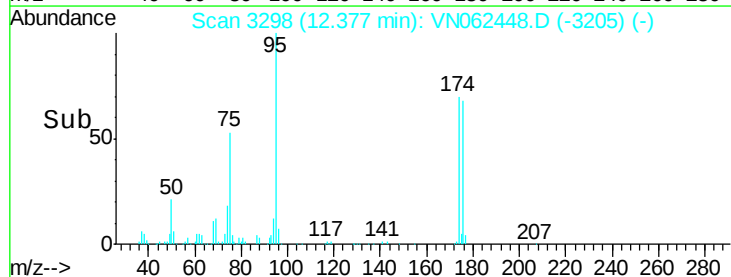
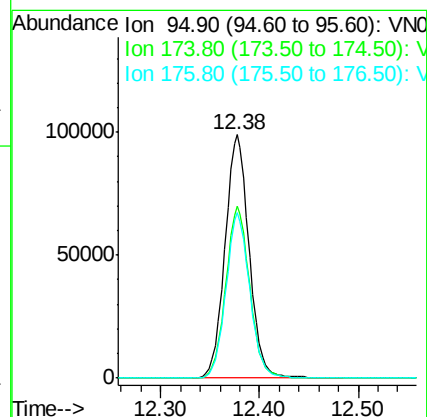
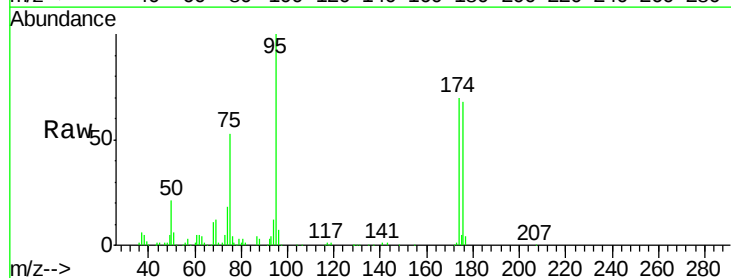
Tgt Ion: 95 Resp: 169811

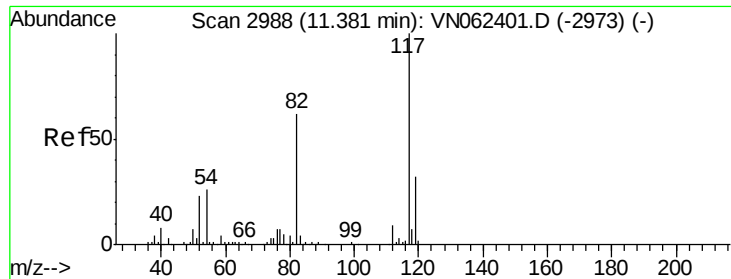
Ion Ratio Lower Upper

95 100

174 70.5 0.0 141.6

176 66.8 0.0 137.2

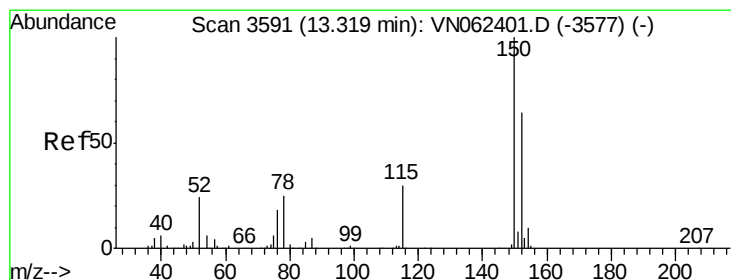
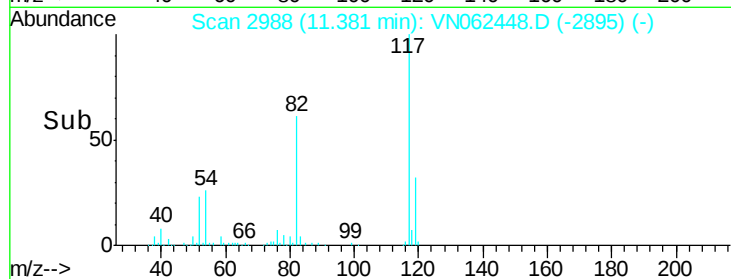
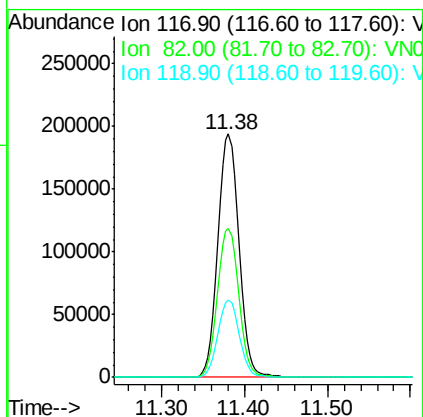
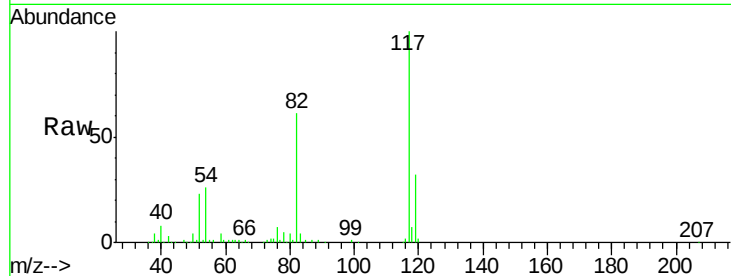




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062448.D
Acq: 9 Jul 2020 11:25

Instrument :
MSVOA_N
ClientSampled :
VN0709WBL01

Tot Ion:117 Resp: 342644
Ion Ratio Lower Upper
117 100
82 61.3 49.6 74.4
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062448.D
Acq: 9 Jul 2020 11:25

Tgt Ion:152 Resp: 126438
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.2
150 158.6 0.0 347.4

