

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064164.D
 Acq On : 16 Oct 2020 15:12
 Operator : JC/MD
 Sample : VN1016WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1016WBL01

Quant Time: Oct 17 01:48:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	311438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	600557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	623213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	222249	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	270758	61.04	ug/l	0.00
Spiked Amount			Recovery	=	122.08%	
35) Dibromofluoromethane	7.55	113	212763	51.18	ug/l	0.00
Spiked Amount			Recovery	=	102.36%	
50) Toluene-d8	10.06	98	795342	50.71	ug/l	0.00
Spiked Amount			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.38	95	265633	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	

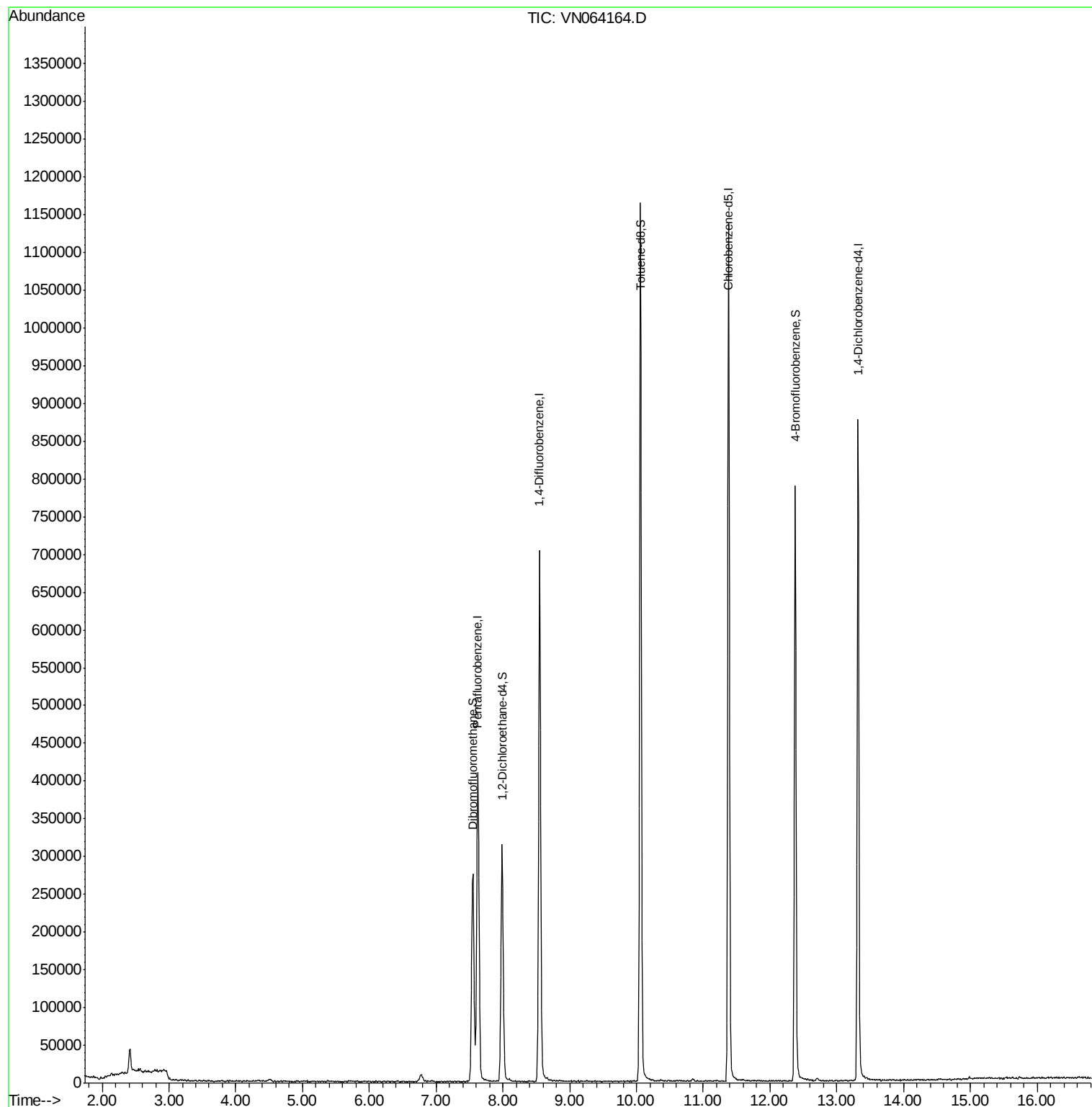
Target Compounds	Qvalue
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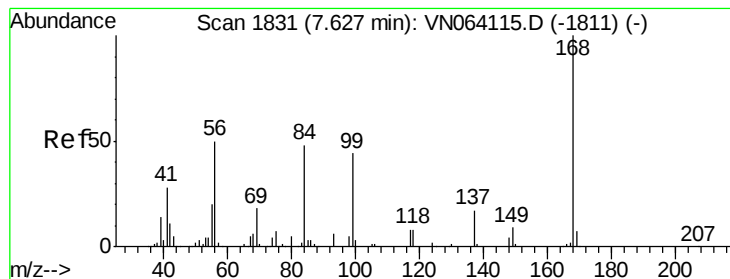
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064164.D

Acq: 16 Oct 2020 15:12

Instrument :

MSVOA_N

ClientSampled :

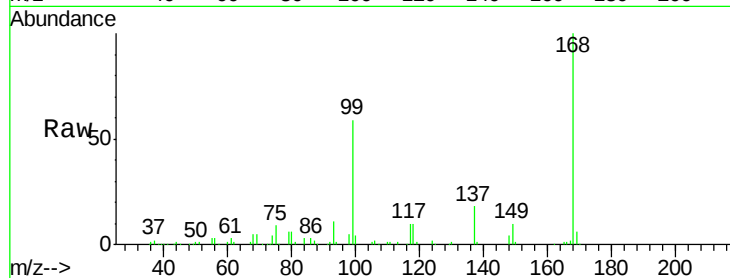
VN1016WBL01

Tot Ion:168 Resp: 311438

Ion Ratio Lower Upper

168 100

99 59.3 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

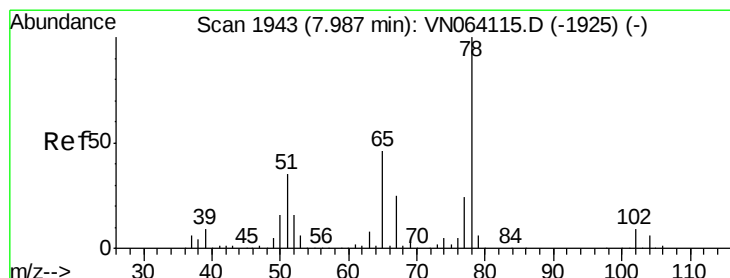
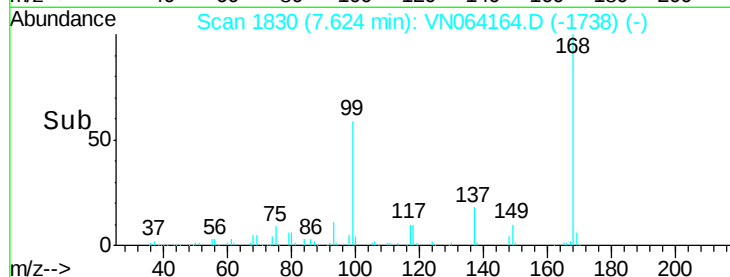
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 61.043 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064164.D

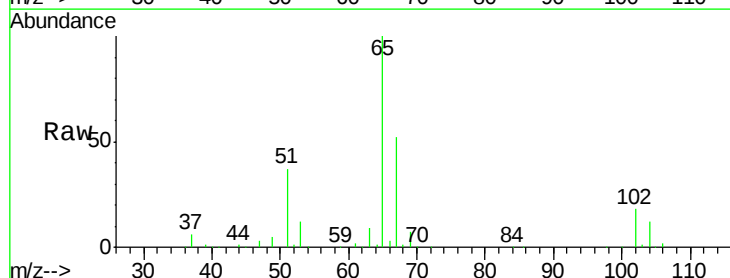
Acq: 16 Oct 2020 15:12

Tgt Ion: 65 Resp: 270758

Ion Ratio Lower Upper

65 100

67 51.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

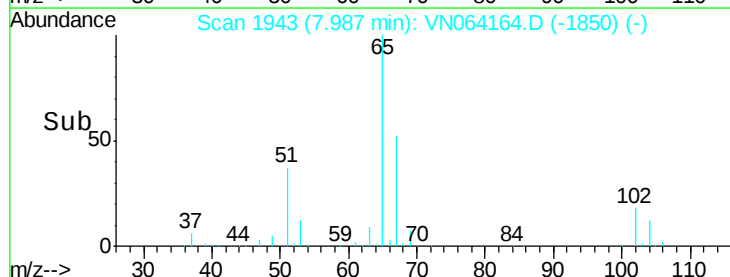
7.99

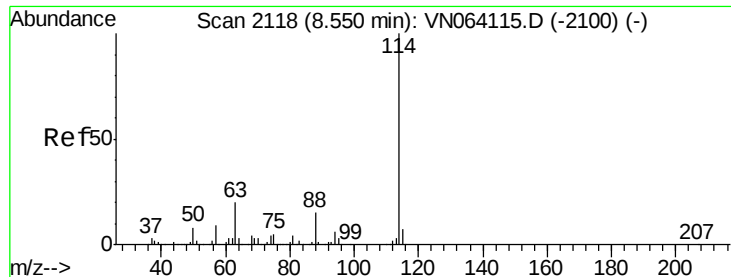
100000

50000

0

Time--> 7.90 8.00 8.10

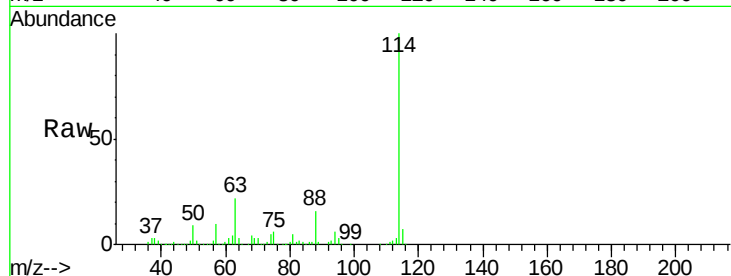




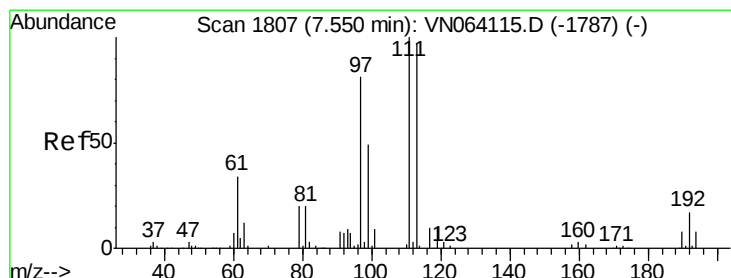
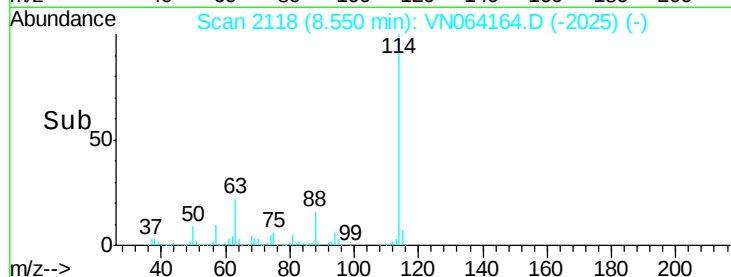
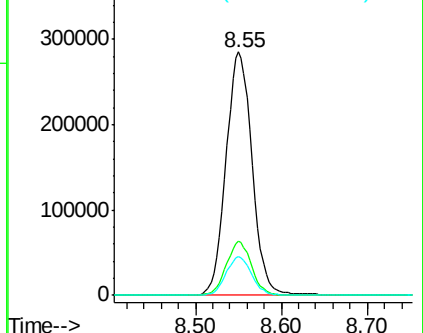
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064164.D
 Acq: 16 Oct 2020 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1016WBL01

Tot Ion:114	Resp:	600557
Ion Ratio	Lower	Upper
114 100		
63 22.0	0.0	41.0
88 15.7	0.0	29.2

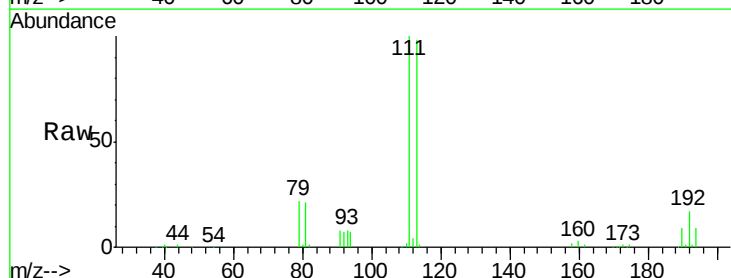


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

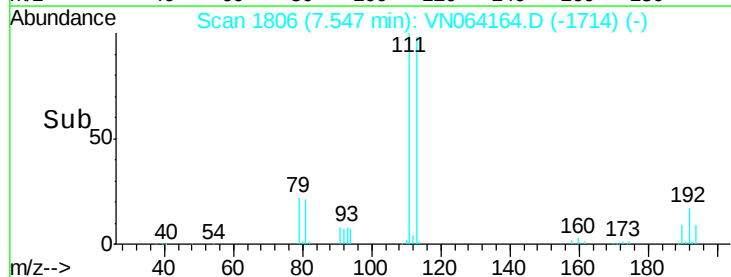
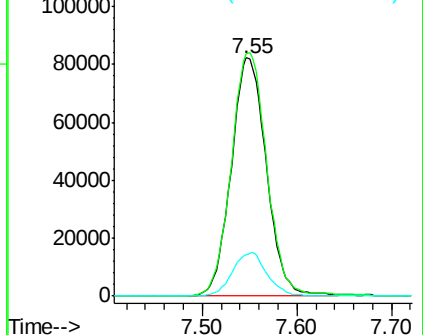


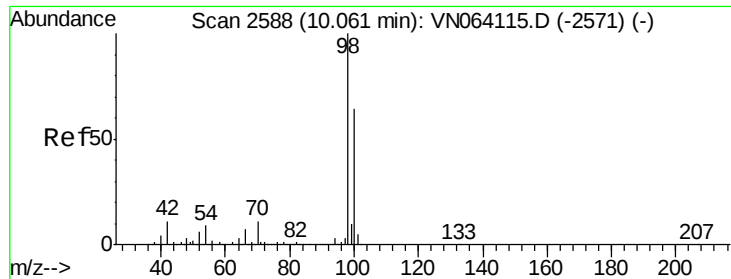
#35
 Dibromofluoromethane
 Concen: 51.185 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064164.D
 Acq: 16 Oct 2020 15:12

Tgt Ion:113	Resp:	212763
Ion Ratio	Lower	Upper
113 100		
111 103.5	81.9	122.9
192 17.9	14.3	21.5



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: 50.710 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064164.D

Acq: 16 Oct 2020 15:12

Instrument :

MSVOA_N

ClientSampleId :

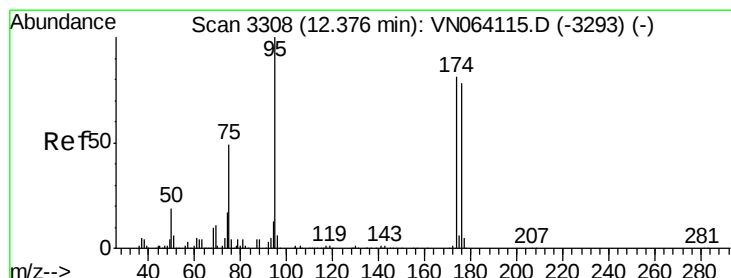
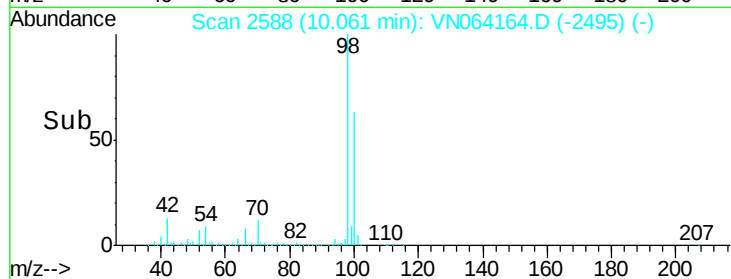
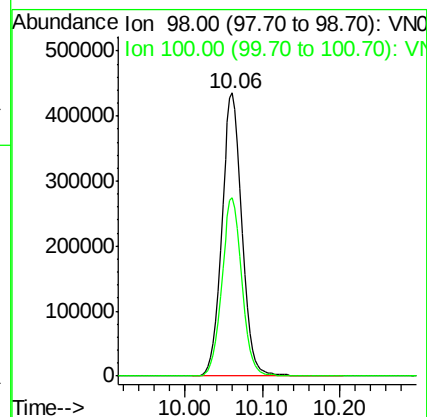
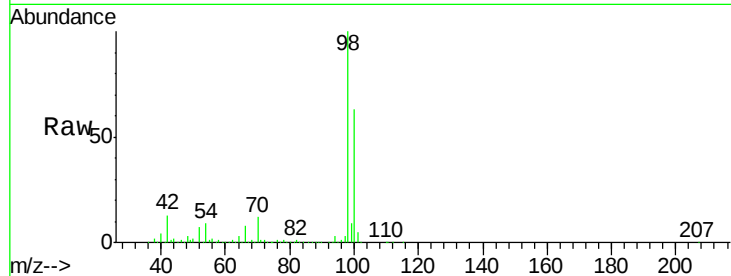
VN1016WBL01

Tot Ion: 98 Resp: 795342

Ion Ratio Lower Upper

98 100

100 63.0 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 49.273 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064164.D

Acq: 16 Oct 2020 15:12

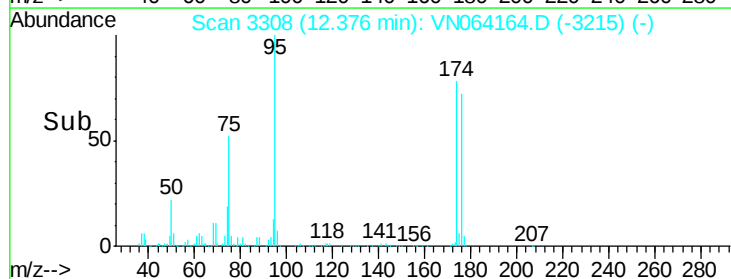
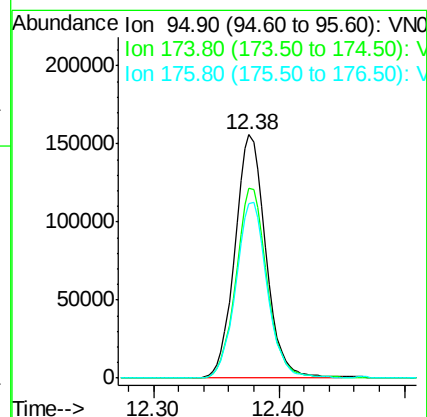
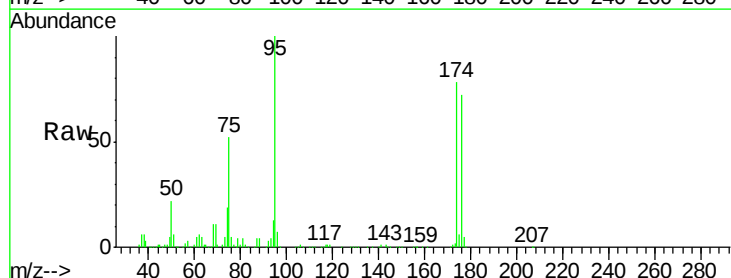
Tgt Ion: 95 Resp: 265633

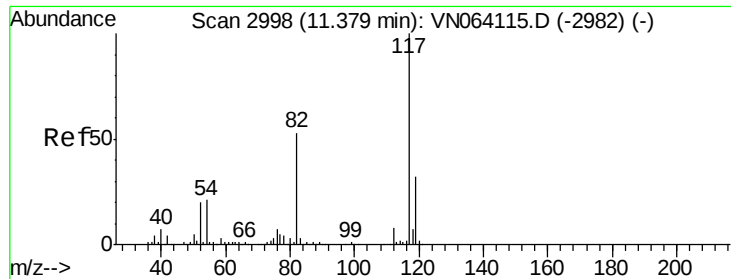
Ion Ratio Lower Upper

95 100

174 77.9 0.0 164.8

176 73.5 0.0 157.8

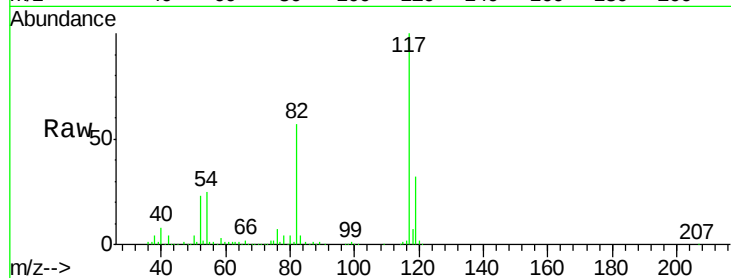




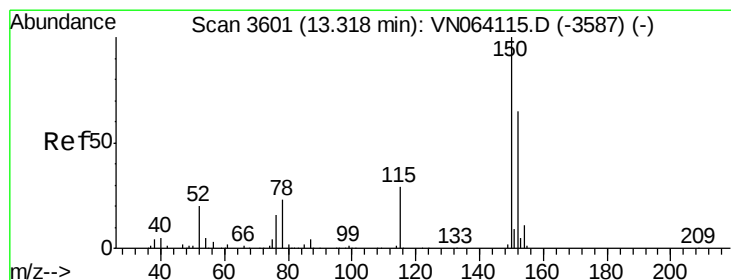
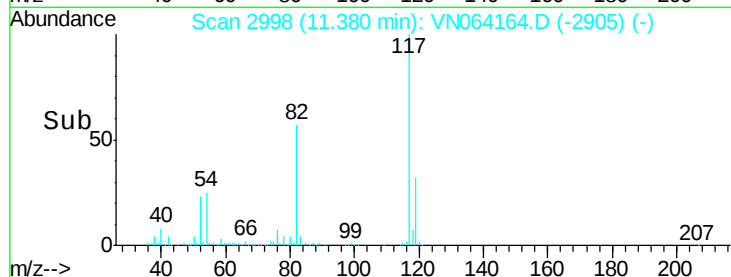
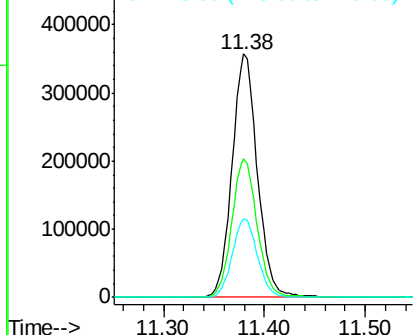
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
VN1016WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.1	42.6	63.8
119	32.2	25.5	38.3

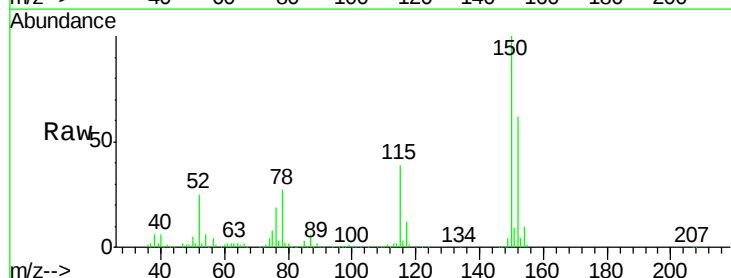


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064164.D
Acq: 16 Oct 2020 15:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	29.3	87.8
150	159.9	0.0	346.0



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

