

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064220.D
 Acq On : 21 Oct 2020 14:42
 Operator : JC/MD
 Sample : L4408-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP-1

Quant Time: Oct 21 18:07:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

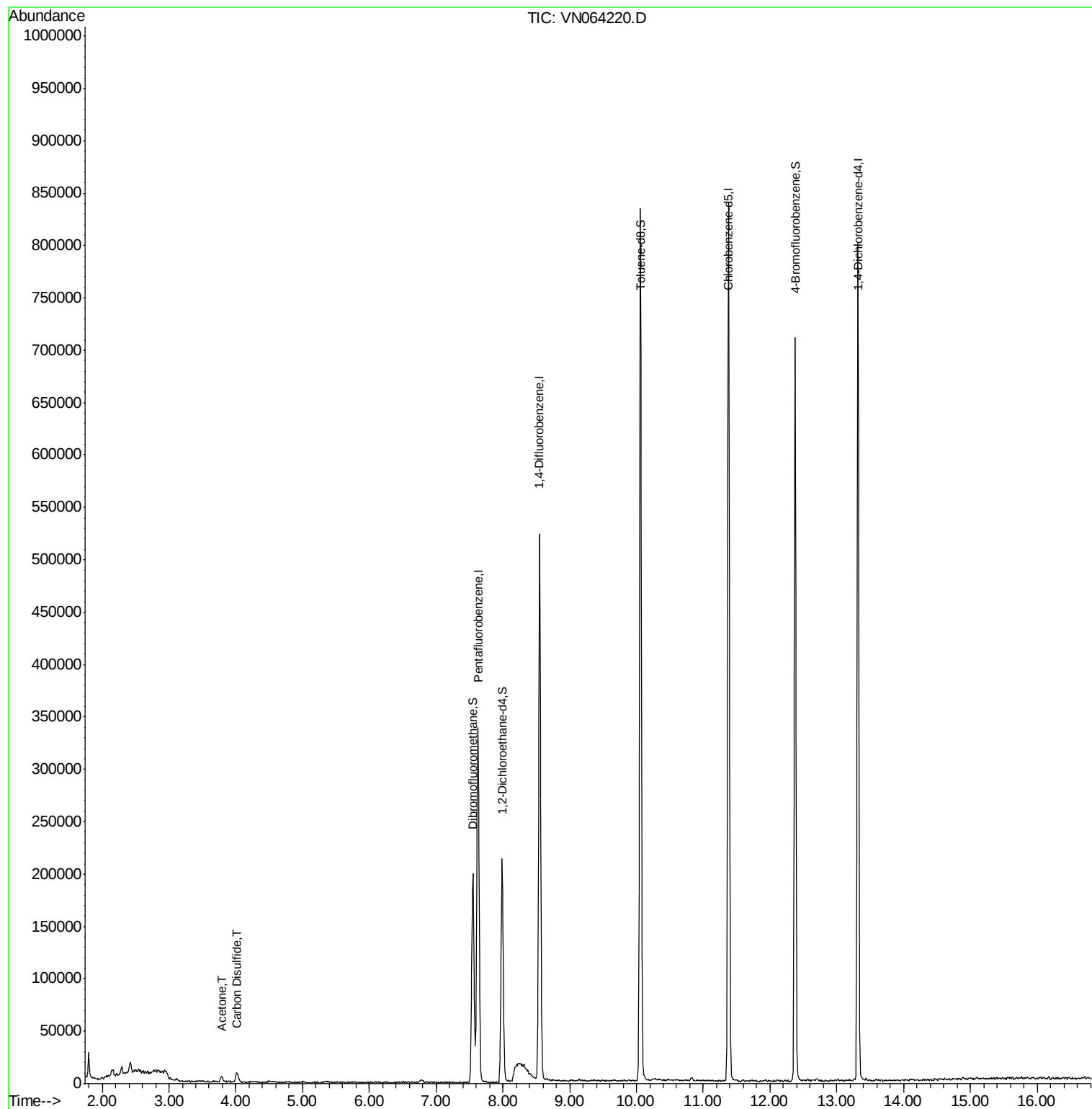
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	256140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	448441	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	452443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	197075	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
35) Dibromofluoromethane	7.55	113	149082	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
50) Toluene-d8	10.06	98	561387	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
62) 4-Bromofluorobenzene	12.38	95	250700	57.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.36%	
Target Compounds						
16) Acetone	3.79	43	10813	9.935	ug/l	96
17) Carbon Disulfide	4.01	76	11162	1.630	ug/l	99

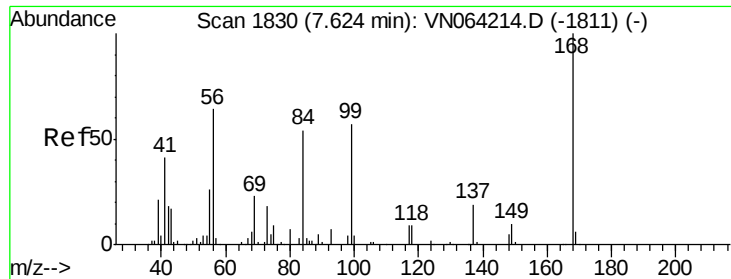
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064220.D

Acq: 21 Oct 2020 14:42

Instrument :

MSVOA_N

ClientSampled :

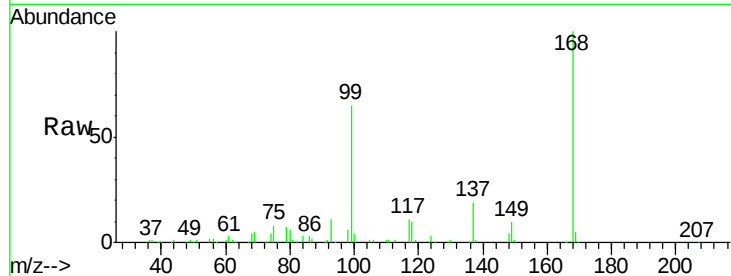
WP-1

Tot Ion:168 Resp: 256140

Ion Ratio Lower Upper

168 100

99 65.3 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

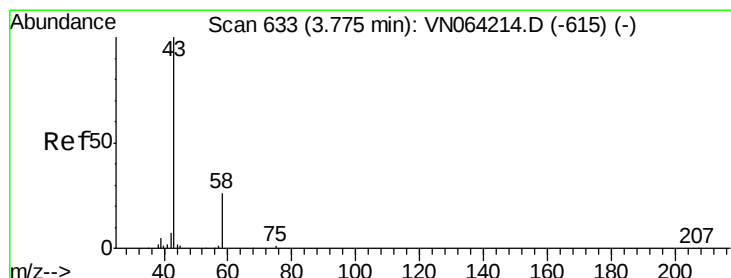
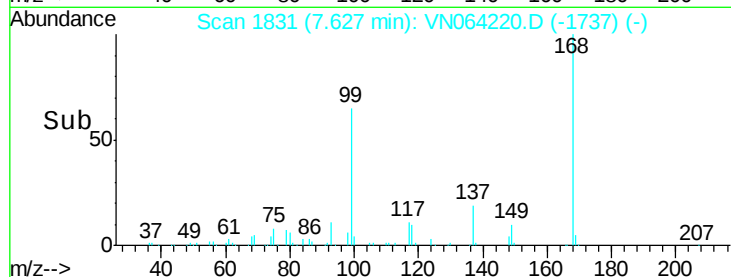
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.935 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064220.D

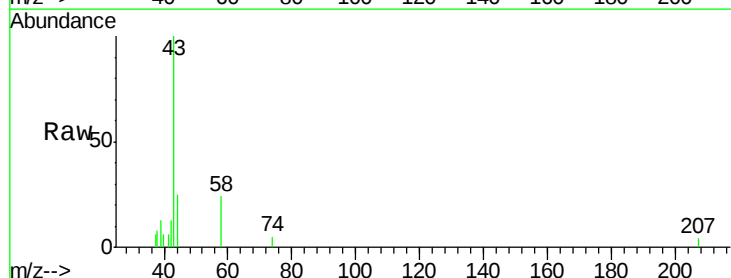
Acq: 21 Oct 2020 14:42

Tgt Ion: 43 Resp: 10813

Ion Ratio Lower Upper

43 100

58 24.1 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

4000

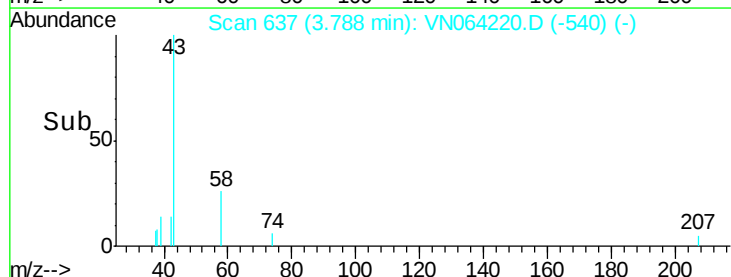
3000

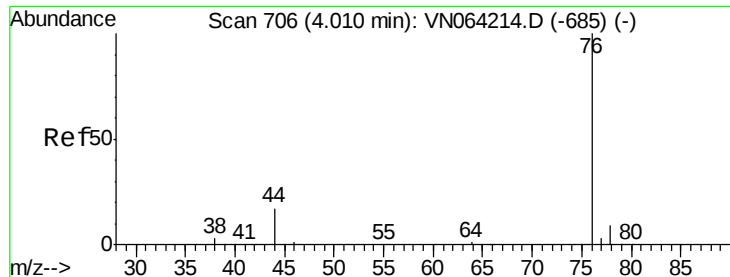
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

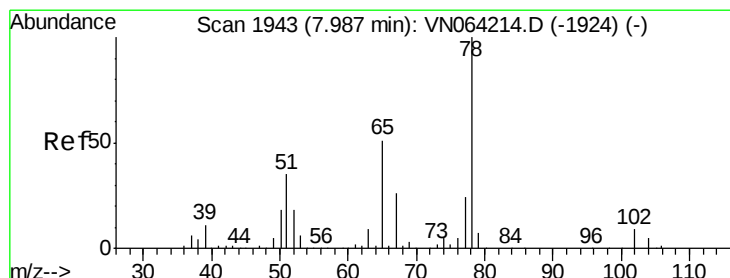
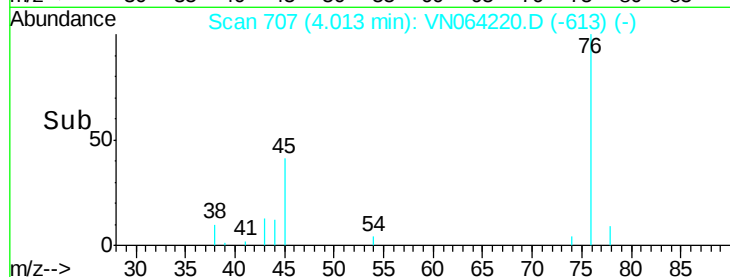
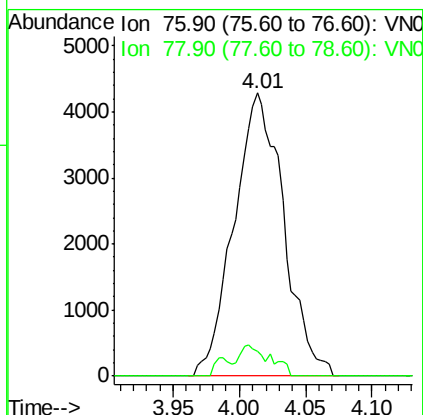
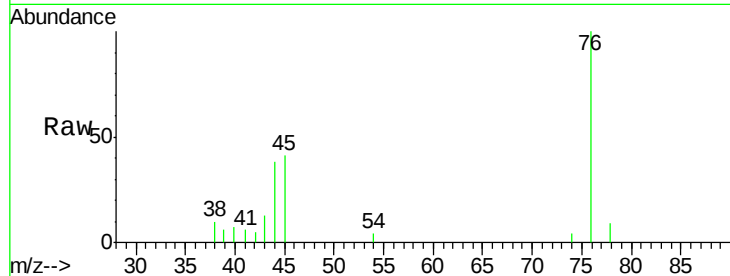




#17
Carbon Disulfide
Concen: 1.630 ug/l
RT: 4.01 min Scan# 707
Delta R.T. 0.00 min
Lab File: VN064220.D
Acq: 21 Oct 2020 14:42

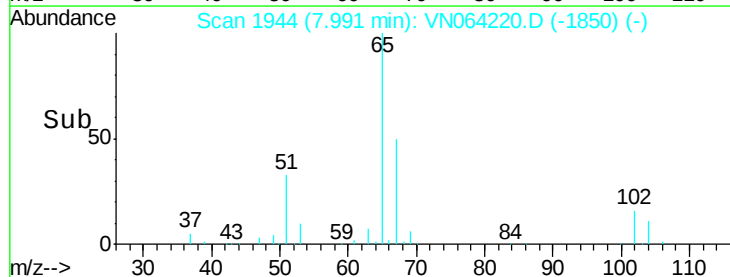
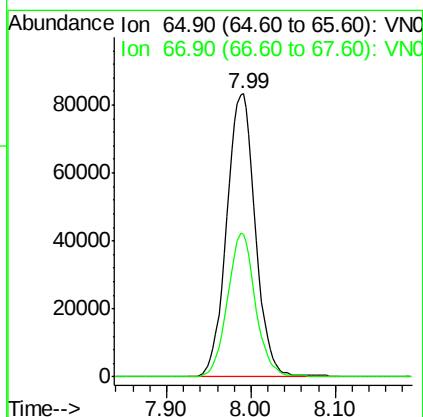
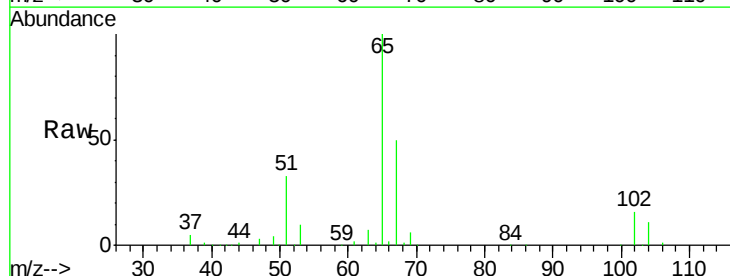
Instrument :
MSVOA_N
ClientSampleId :
WP-1

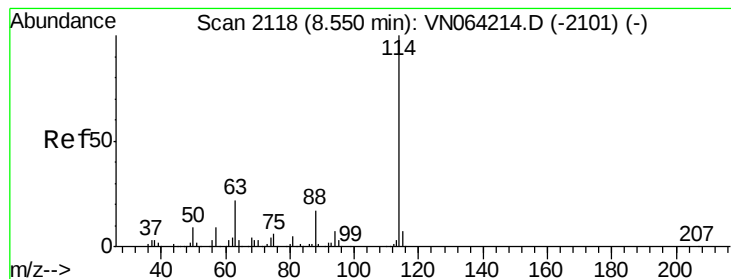
Tot Ion: 76 Resp: 11162
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 51.809 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064220.D
Acq: 21 Oct 2020 14:42

Tgt Ion: 65 Resp: 197075
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064220.D

Acq: 21 Oct 2020 14:42

Instrument :

MSVOA_N

ClientSampled :

WP-1

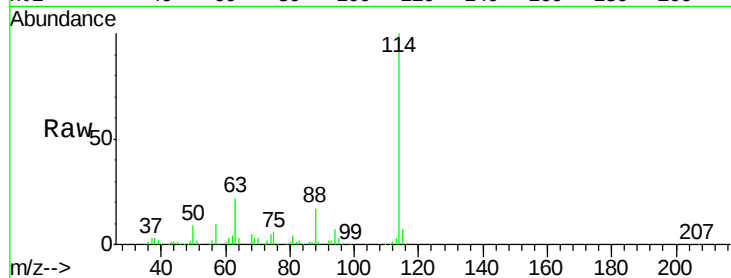
Tot Ion:114 Resp: 448441

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

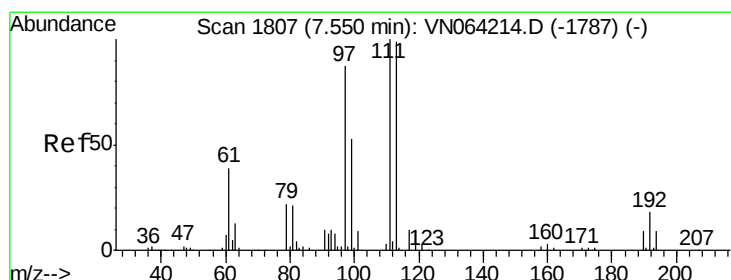
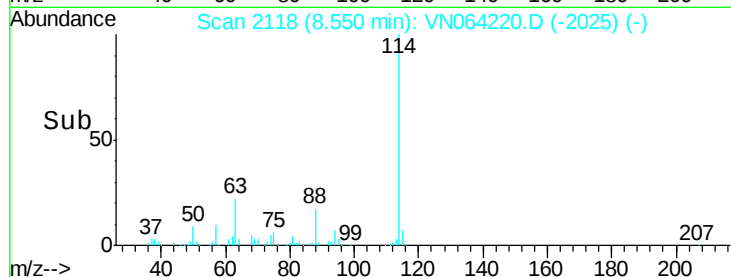
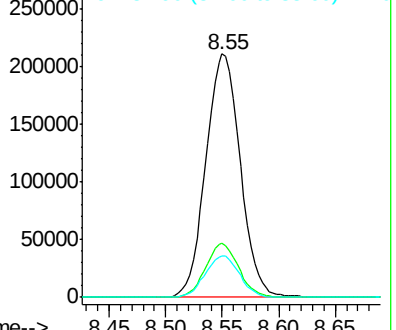
88 17.1 0.0 34.2



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: 50.003 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN064220.D

Acq: 21 Oct 2020 14:42

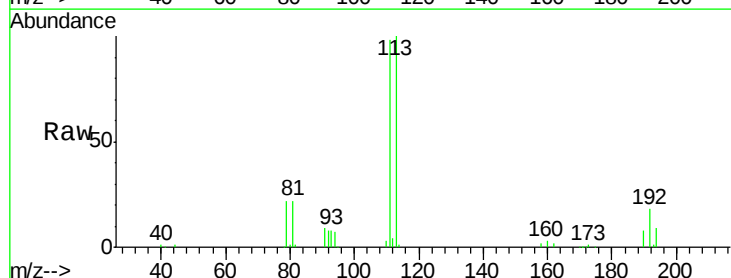
Tgt Ion:113 Resp: 149082

Ion Ratio Lower Upper

113 100

111 103.7 84.2 126.2

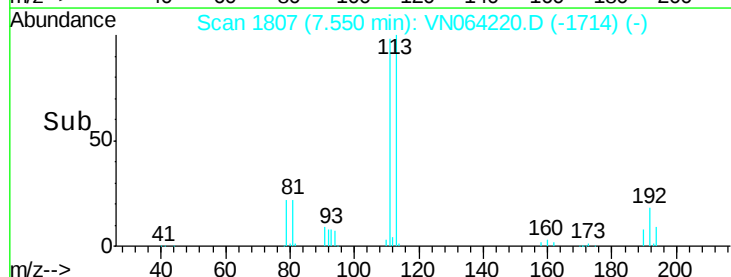
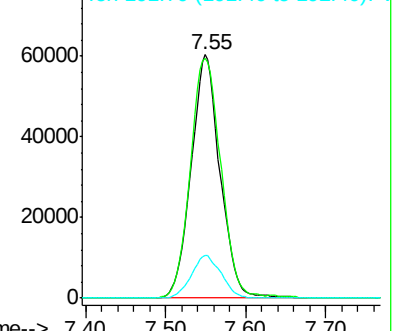
192 18.0 15.2 22.8

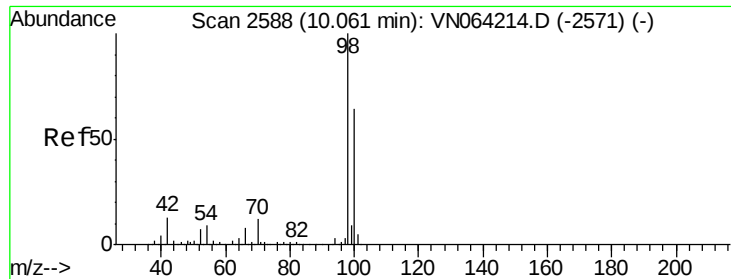


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.907 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN064220.D

Acq: 21 Oct 2020 14:42

Instrument :

MSVOA_N

ClientSampleId :

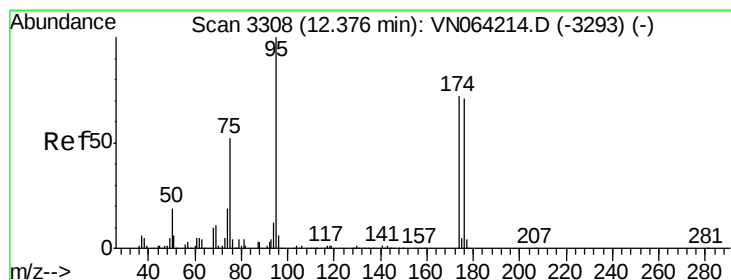
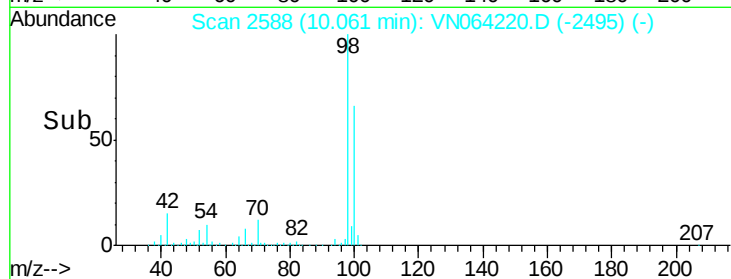
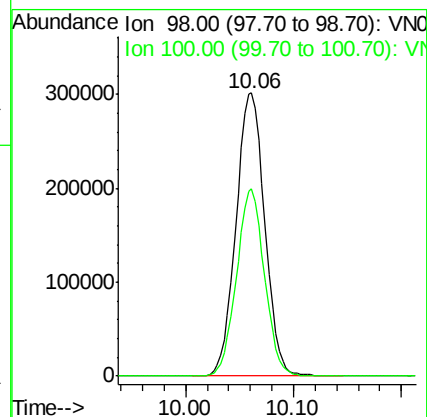
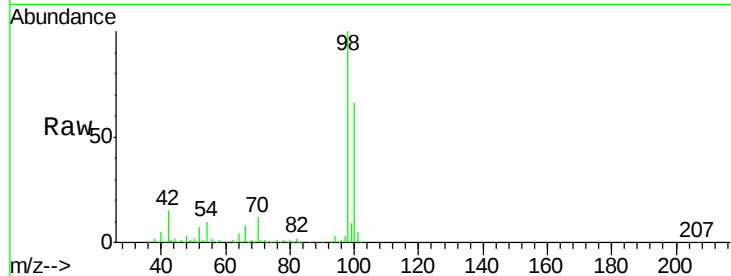
WP-1

Tot Ion: 98 Resp: 561387

Ion Ratio Lower Upper

98 100

100 64.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 57.180 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN064220.D

Acq: 21 Oct 2020 14:42

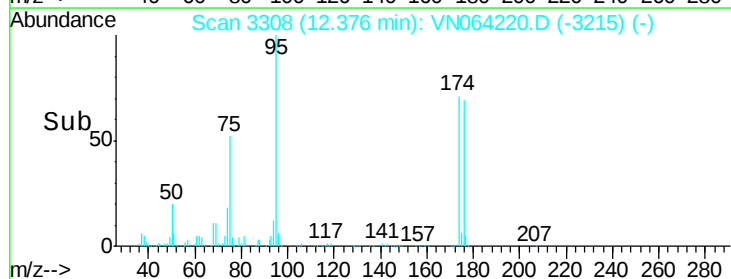
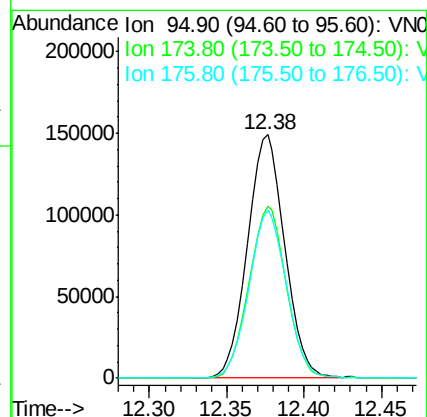
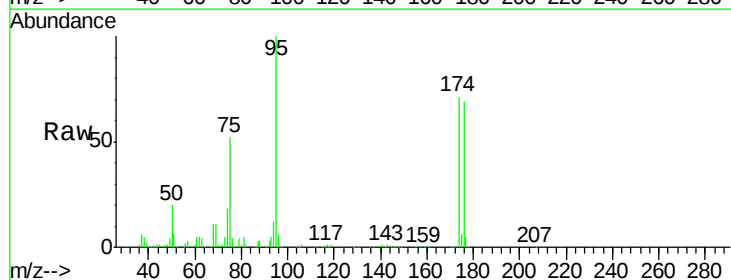
Tgt Ion: 95 Resp: 250700

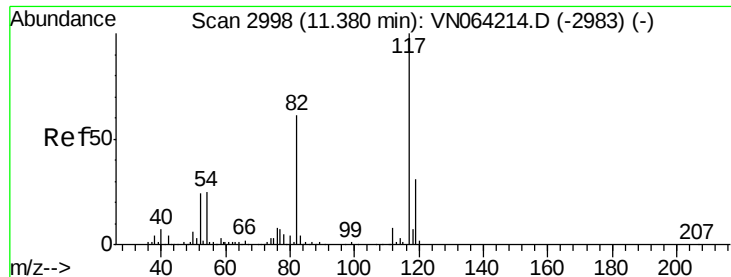
Ion Ratio Lower Upper

95 100

174 70.5 0.0 144.4

176 69.3 0.0 139.2

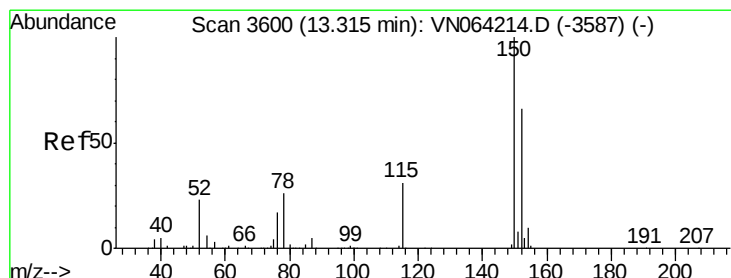
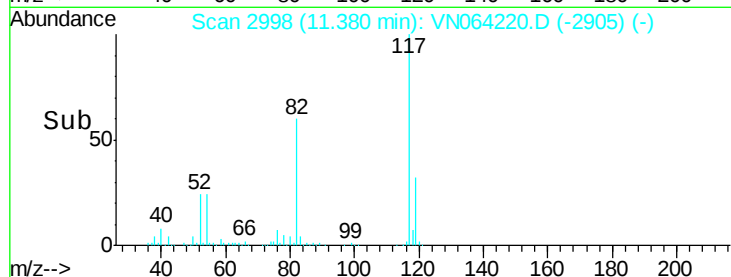
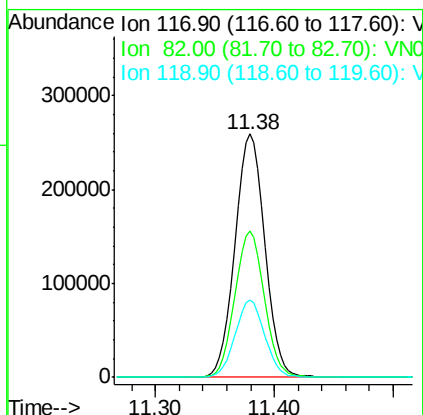
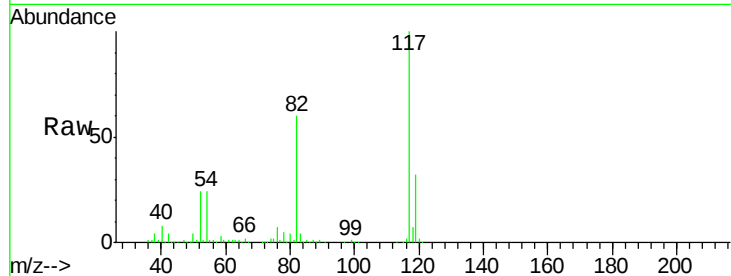




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064220.D
Acq: 21 Oct 2020 14:42

Instrument :
MSVOA_N
ClientSampleId :
WP-1

Tot Ion:117 Resp: 452443
Ion Ratio Lower Upper
117 100
82 59.9 48.8 73.2
119 32.0 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064220.D
Acq: 21 Oct 2020 14:42

Tgt Ion:152 Resp: 201066
Ion Ratio Lower Upper
152 100
115 64.3 32.0 96.2
150 157.8 0.0 356.6

