

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102320\
 Data File : VN064298.D
 Acq On : 23 Oct 2020 20:28
 Operator : JC/MD
 Sample : L4486-07 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1836

Quant Time: Oct 26 02:47:08 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	238455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	417504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	421491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177820	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	186245	52.59	ug/l	0.00
Spiked Amount			Recovery	=	105.18%	
35) Dibromofluoromethane	7.55	113	137562	49.56	ug/l	0.00
Spiked Amount			Recovery	=	99.12%	
50) Toluene-d8	10.06	98	526080	52.25	ug/l	0.00
Spiked Amount			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.38	95	224472	54.99	ug/l	0.00
Spiked Amount			Recovery	=	109.98%	

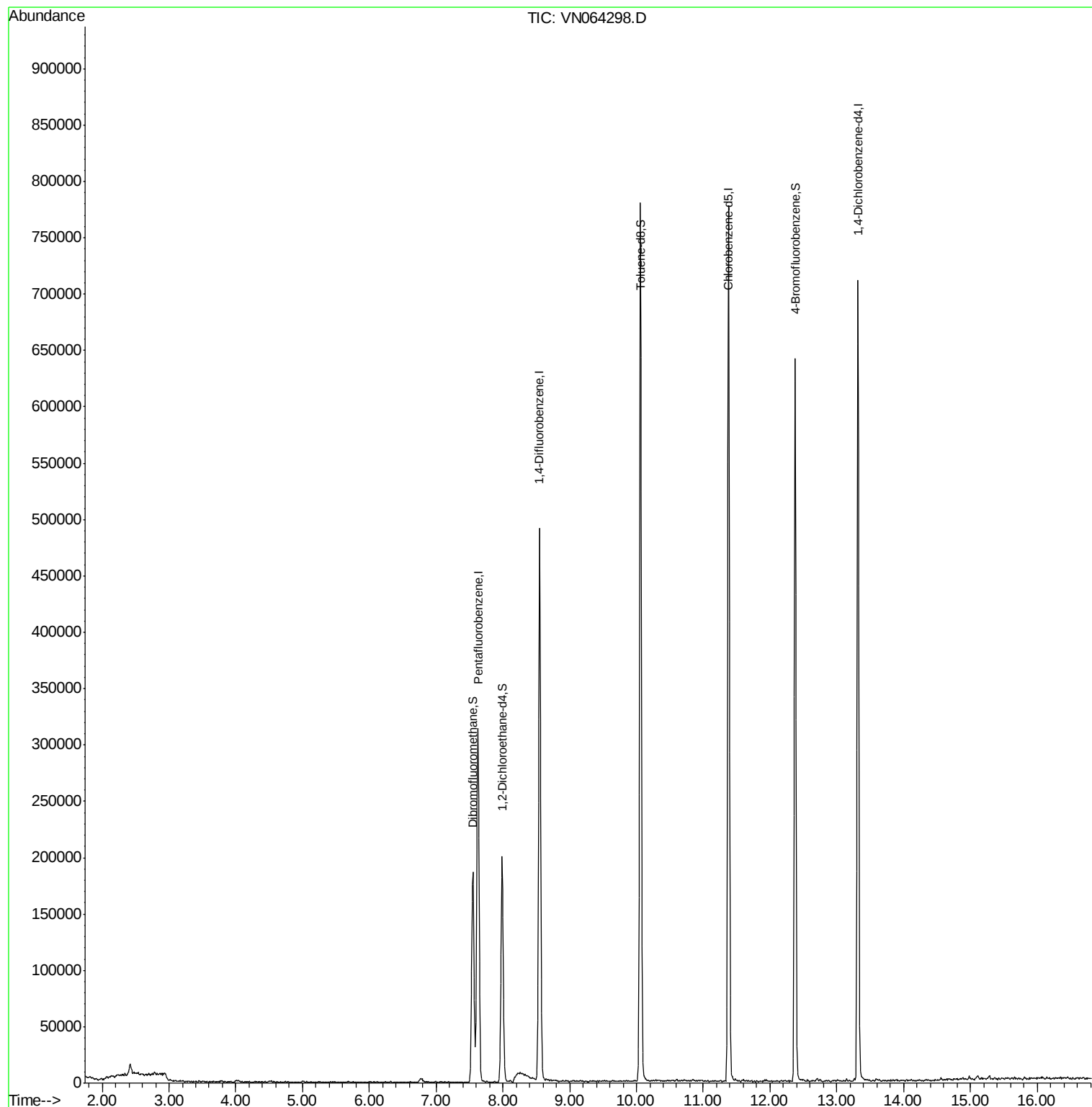
Target Compounds	Qvalue
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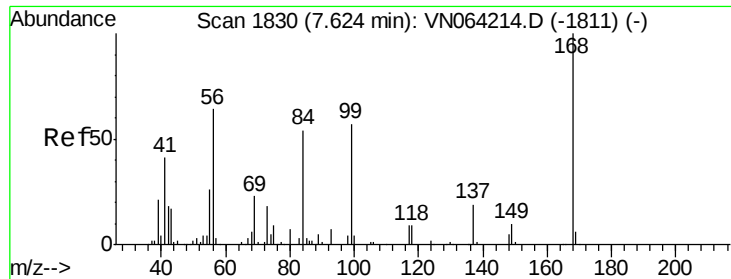
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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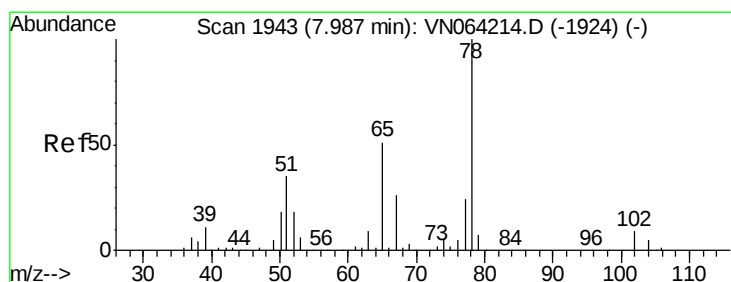
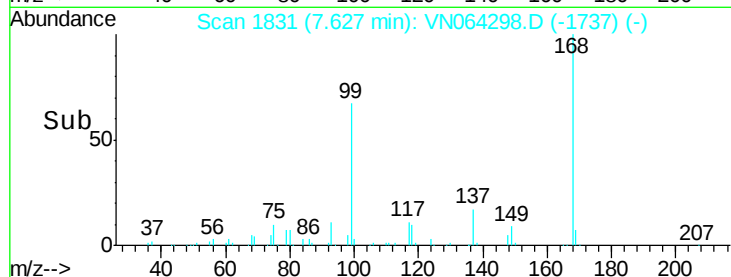
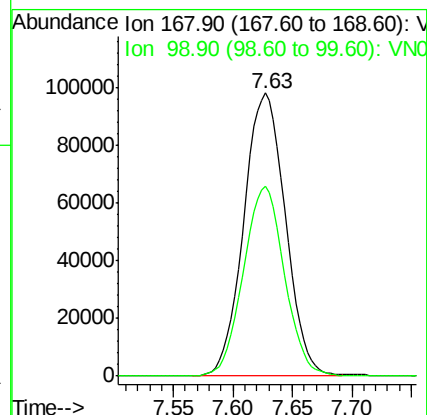
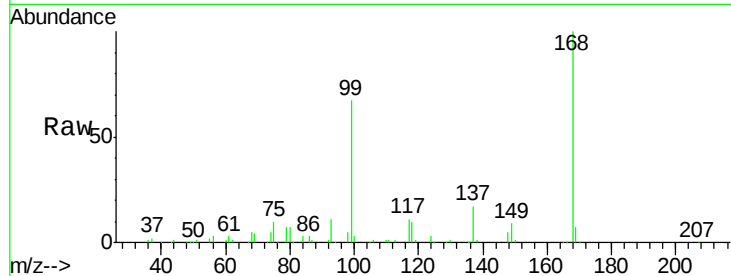




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064298.D
Acq: 23 Oct 2020 20:28

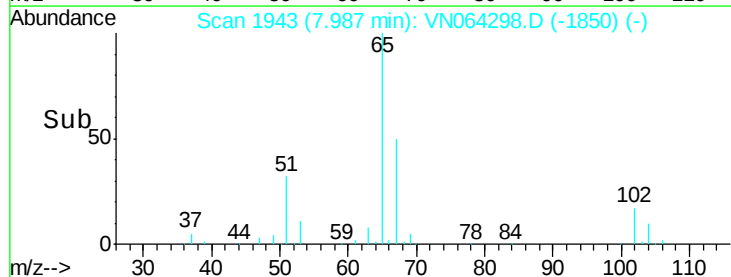
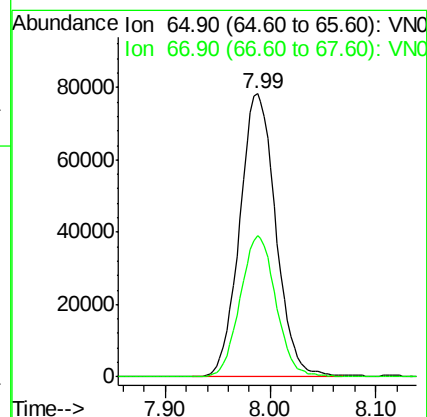
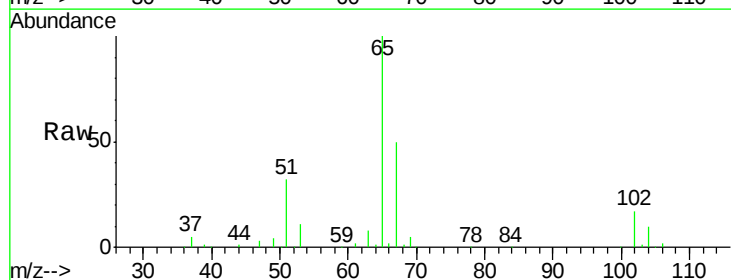
Instrument :
MSVOA_N
ClientSampleId :
1836

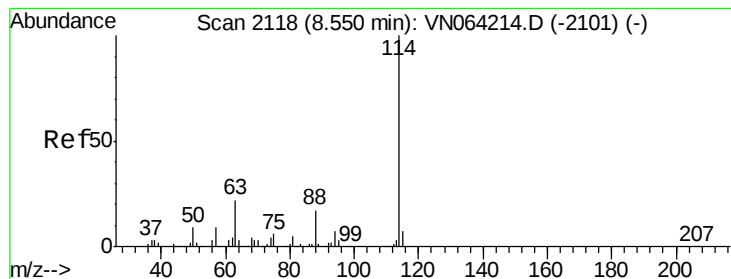
Tot Ion:168 Resp: 238455
Ion Ratio Lower Upper
168 100
99 67.1 54.0 81.0



#33
1,2-Dichloroethane-d4
Concen: 52.594 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064298.D
Acq: 23 Oct 2020 20:28

Tgt Ion: 65 Resp: 186245
Ion Ratio Lower Upper
65 100
67 49.3 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: VN064298.D

Acq: 23 Oct 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

1836

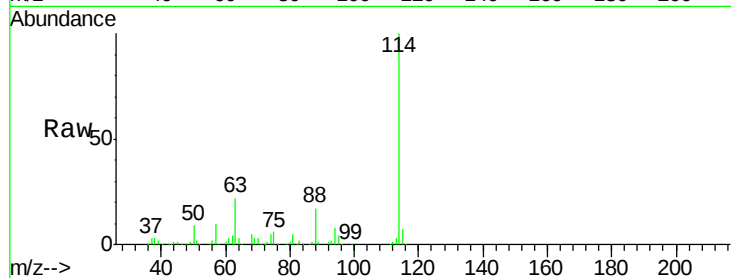
Tot Ion:114 Resp: 417504

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.0

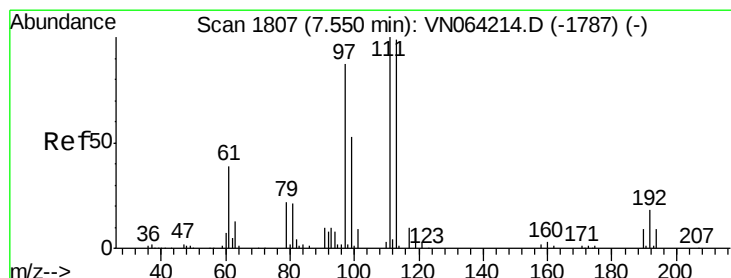
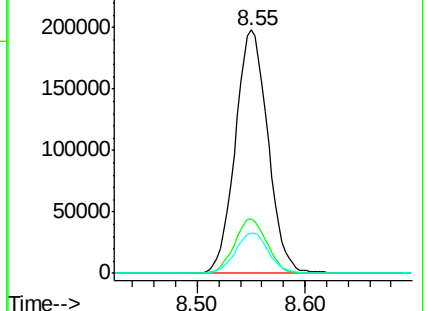
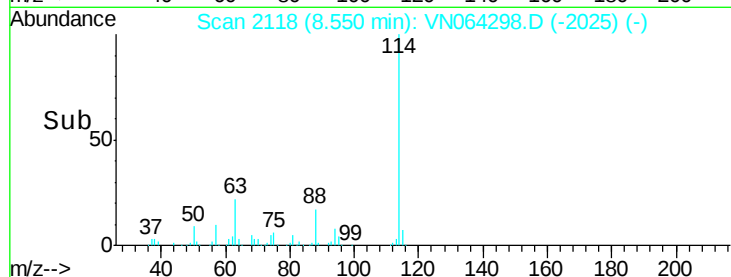
88 16.7 0.0 34.2



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: 49.558 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN064298.D

Acq: 23 Oct 2020 20:28

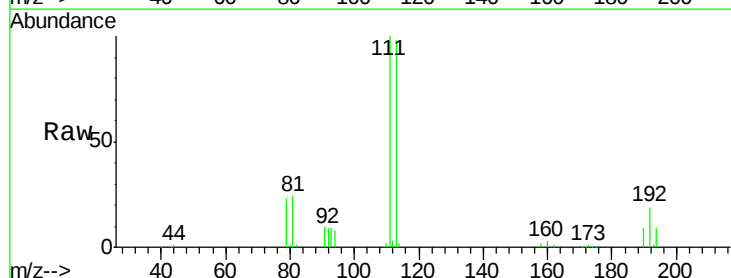
Tgt Ion:113 Resp: 137562

Ion Ratio Lower Upper

113 100

111 106.1 84.2 126.2

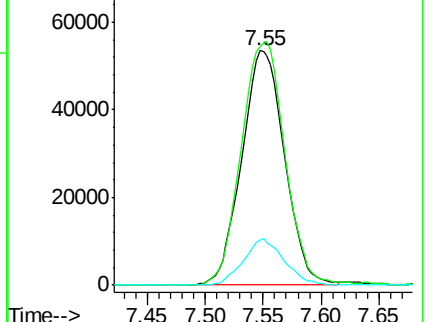
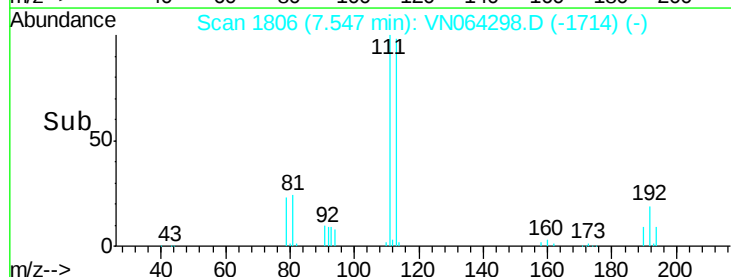
192 18.8 15.2 22.8

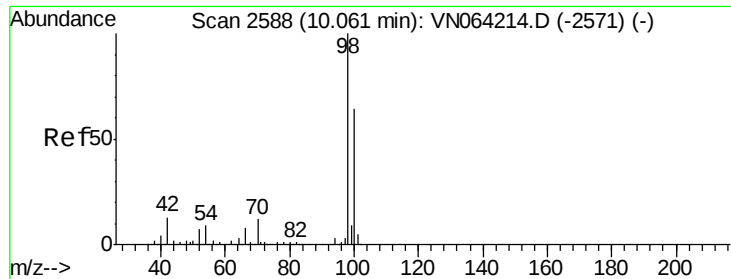


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.247 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064298.D

Acq: 23 Oct 2020 20:28

Instrument :

MSVOA_N

ClientSampleId :

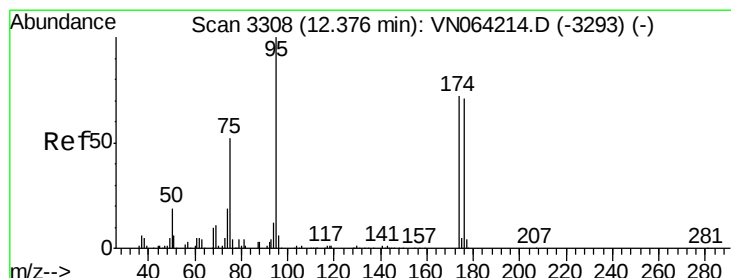
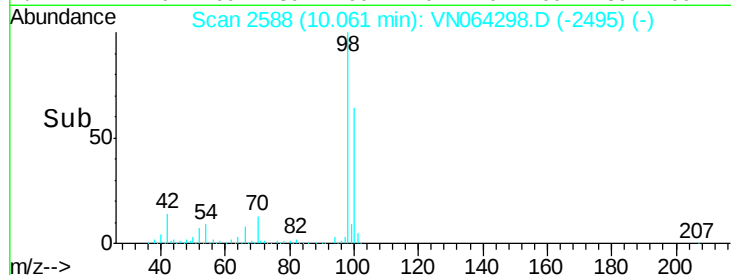
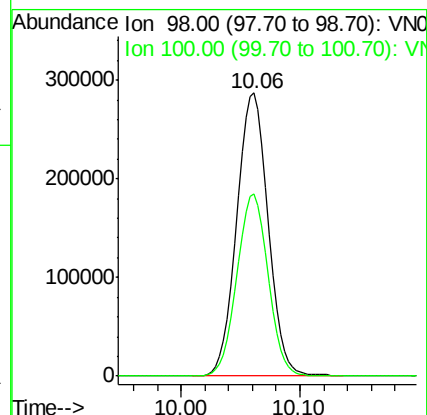
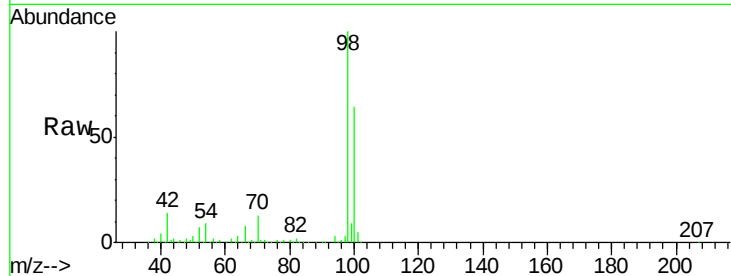
1836

Tot Ion: 98 Resp: 526080

Ion Ratio Lower Upper

98 100

100 63.9 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 54.992 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064298.D

Acq: 23 Oct 2020 20:28

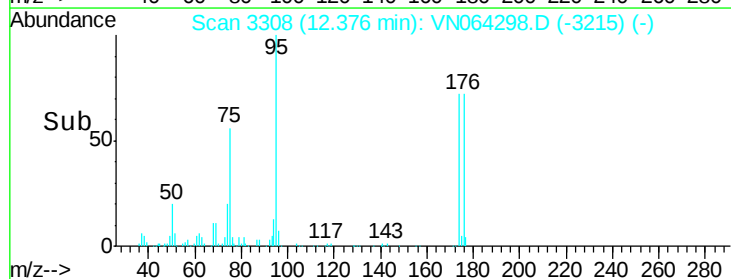
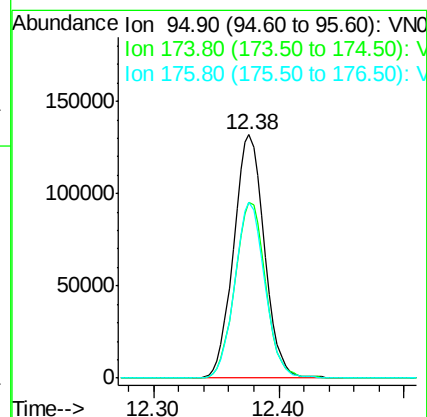
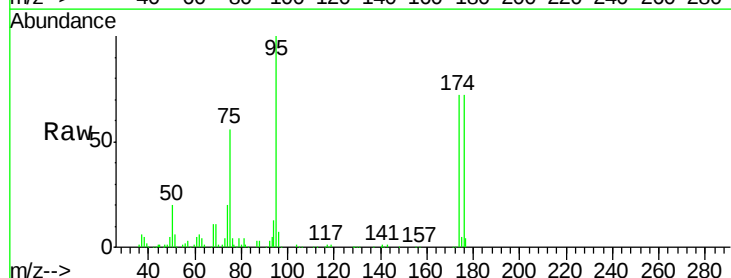
Tgt Ion: 95 Resp: 224472

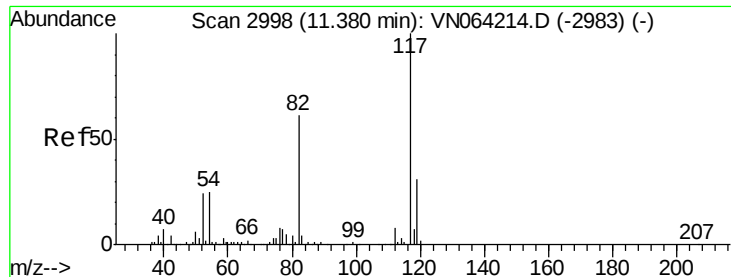
Ion Ratio Lower Upper

95 100

174 72.2 0.0 144.4

176 70.6 0.0 139.2

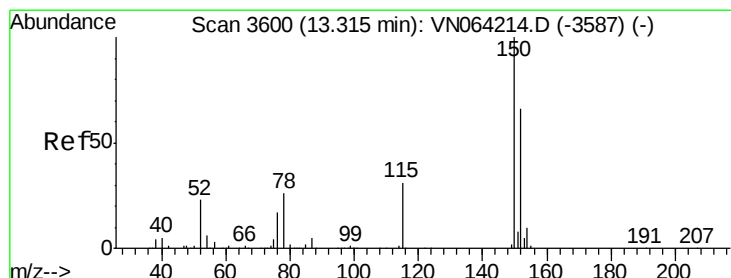
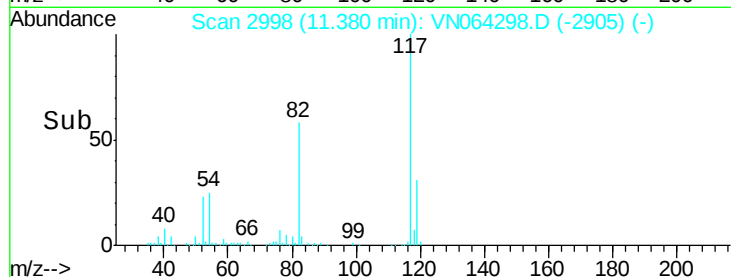
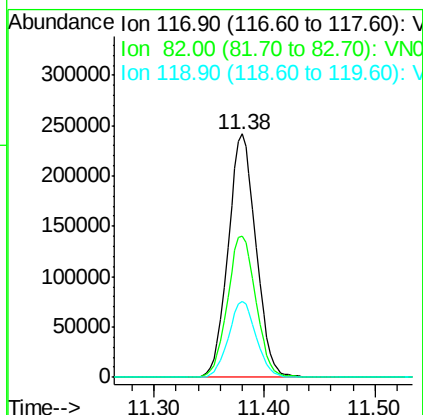
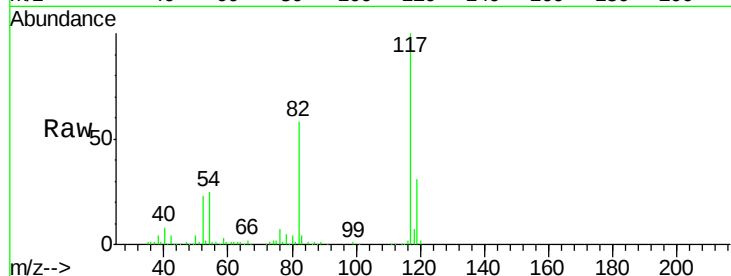




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064298.D
Acq: 23 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampled :
1836

Tot Ion:117 Resp: 421491
Ion Ratio Lower Upper
117 100
82 58.2 48.8 73.2
119 31.1 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: VN064298.D
Acq: 23 Oct 2020 20:28

Tgt Ion:152 Resp: 177820
Ion Ratio Lower Upper
152 100
115 66.4 32.0 96.2
150 159.7 0.0 356.6

