

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091020\
 Data File : VN063297.D
 Acq On : 10 Sep 2020 16:35
 Operator : JC/MD
 Sample : VN0910MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910MBL01

Quant Time: Sep 11 06:15:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	392920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	742010	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	726835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	289699	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	302833	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
35) Dibromofluoromethane	7.55	113	233674	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
50) Toluene-d8	10.06	98	944096	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.38	95	352797	52.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.14%	

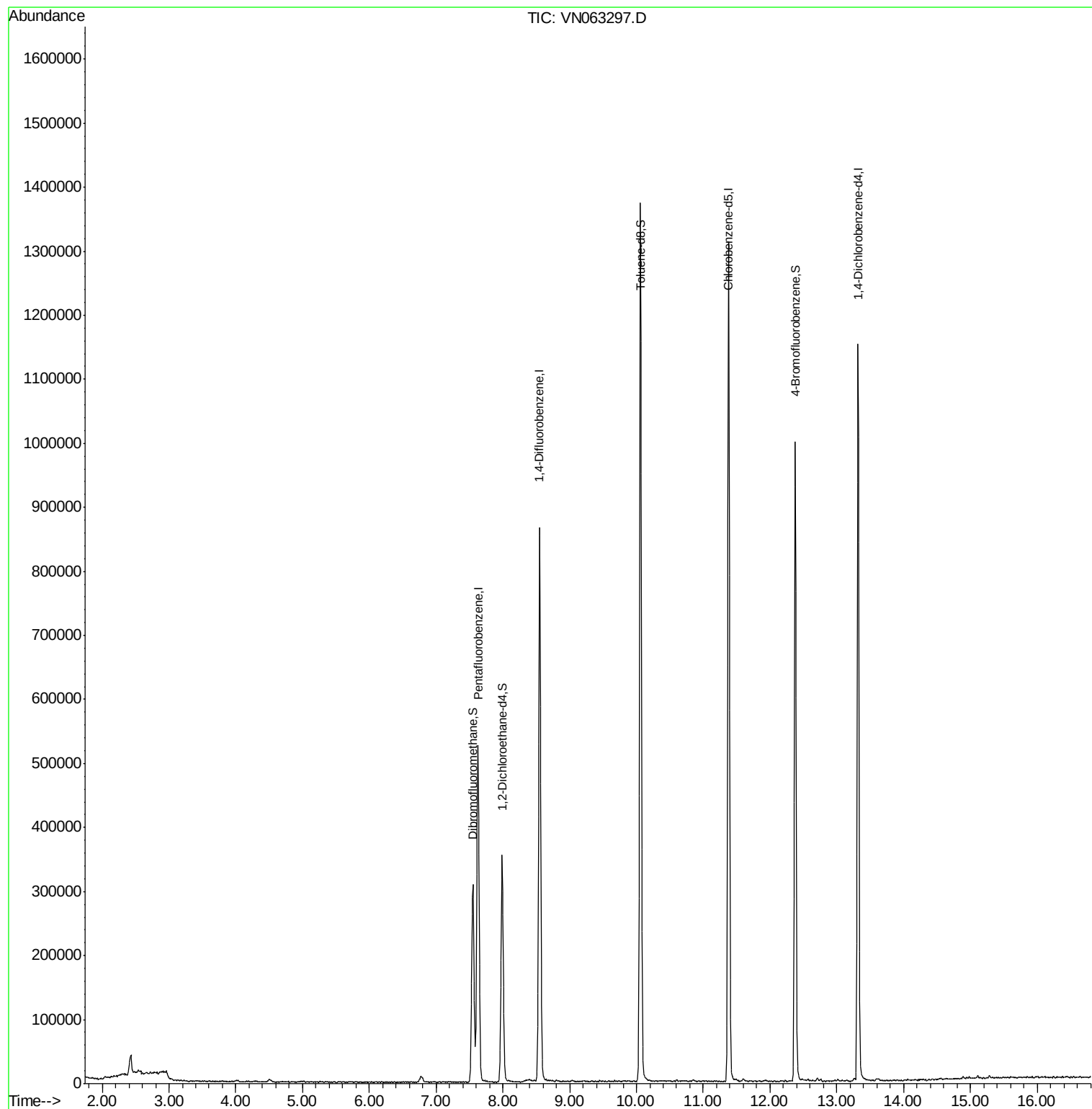
Target Compounds	Qvalue

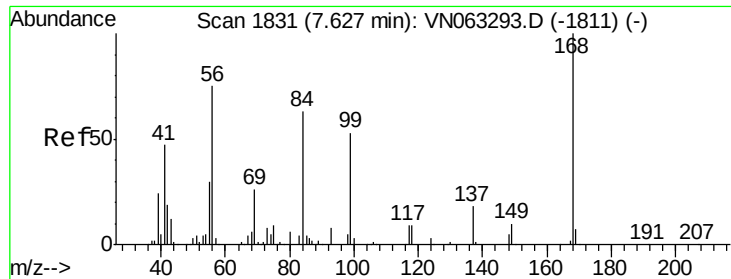
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063297.D

Acq: 10 Sep 2020 16:35

Instrument :

MSVOA_N

ClientSampleId :

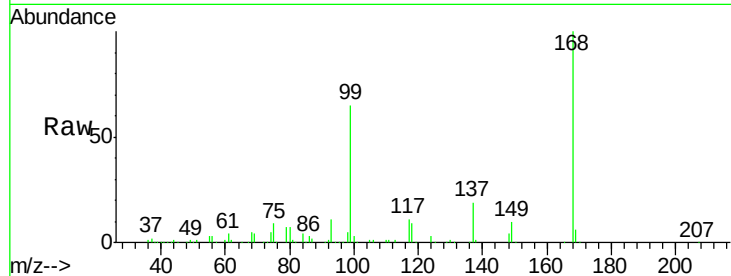
VN0910MBL01

Tot Ion:168 Resp: 392920

Ion Ratio Lower Upper

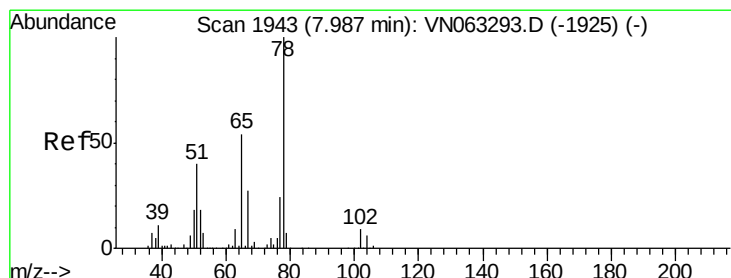
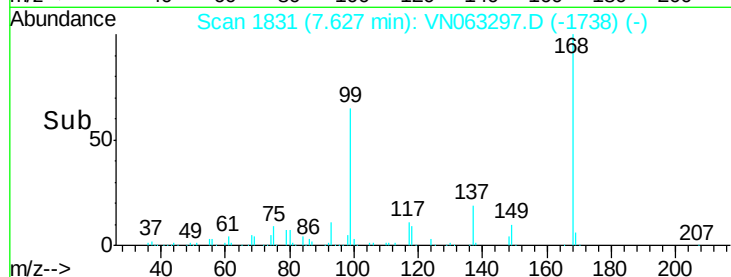
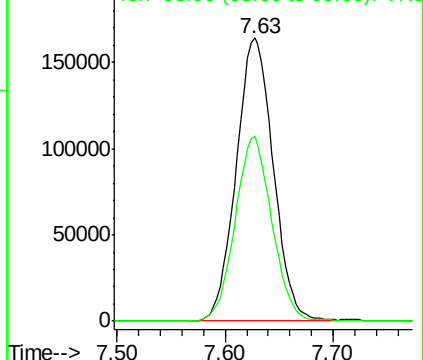
168 100

99 65.3 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.055 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063297.D

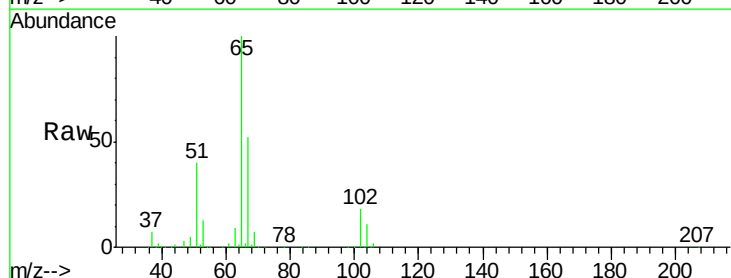
Acq: 10 Sep 2020 16:35

Tgt Ion: 65 Resp: 302833

Ion Ratio Lower Upper

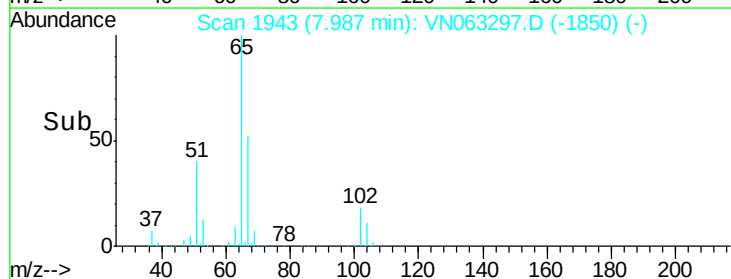
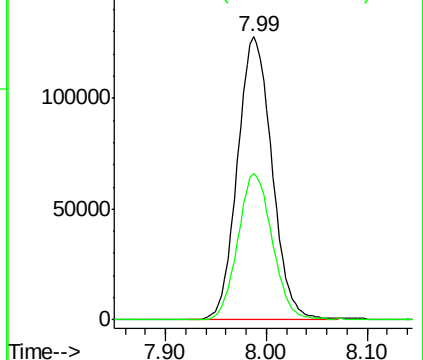
65 100

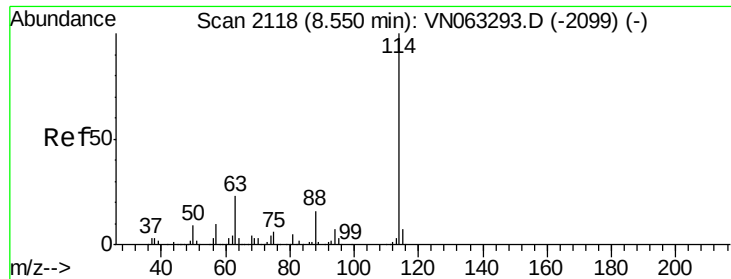
67 51.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

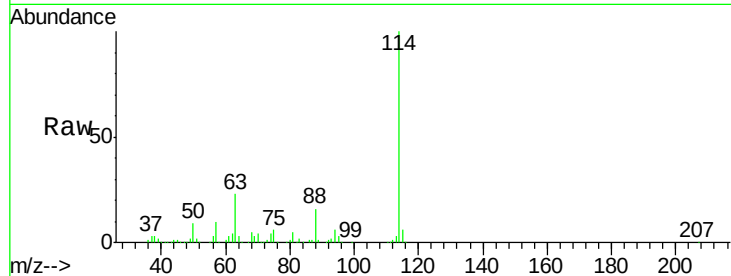




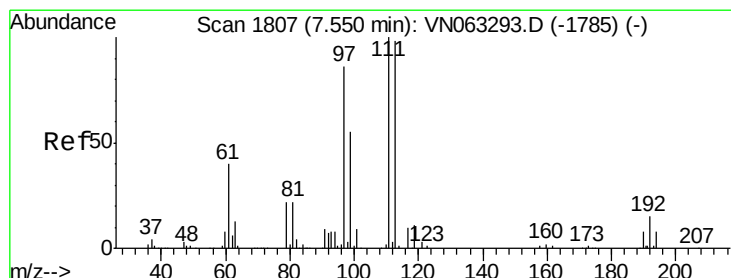
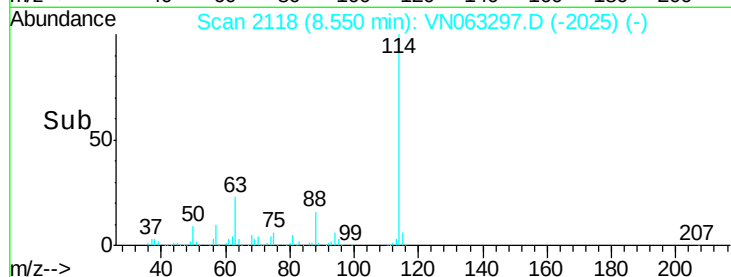
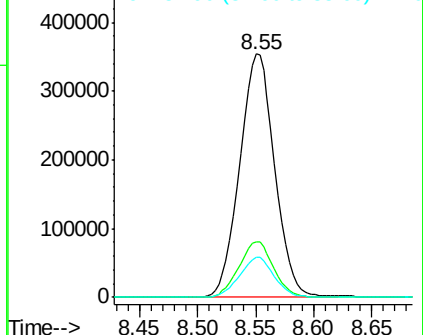
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063297.D
 Acq: 10 Sep 2020 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.0
88	16.4	0.0	32.8

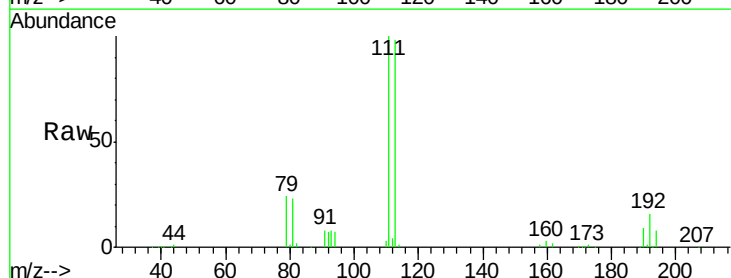


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

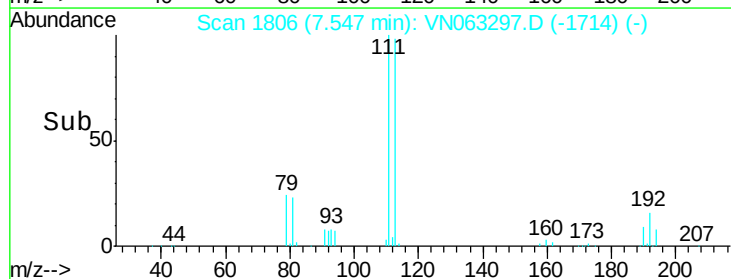
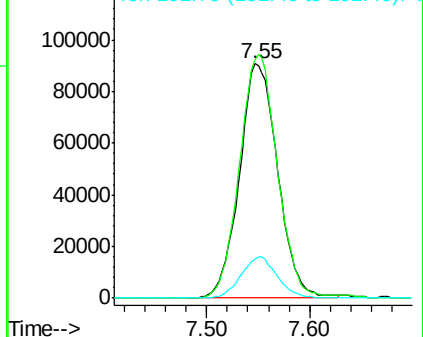


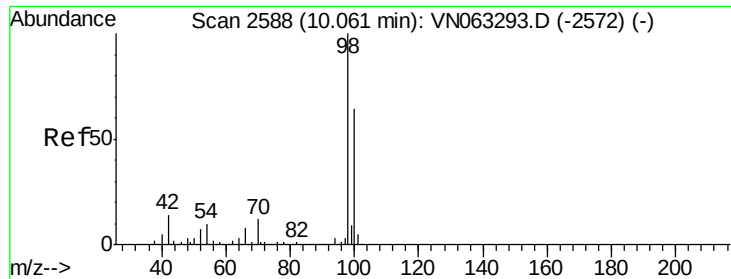
#35
 Dibromofluoromethane
 Concen: 48.815 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063297.D
 Acq: 10 Sep 2020 16:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	16.7	12.9	19.3



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: 51.465 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063297.D

Acq: 10 Sep 2020 16:35

Instrument :

MSVOA_N

ClientSampleId :

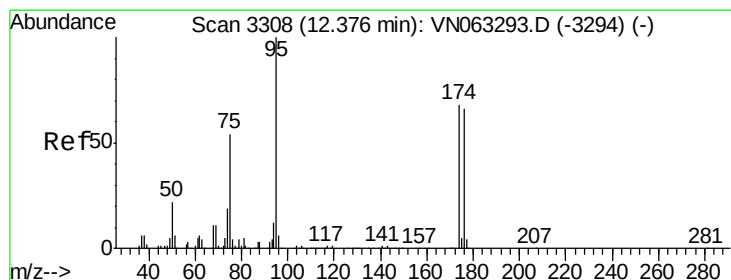
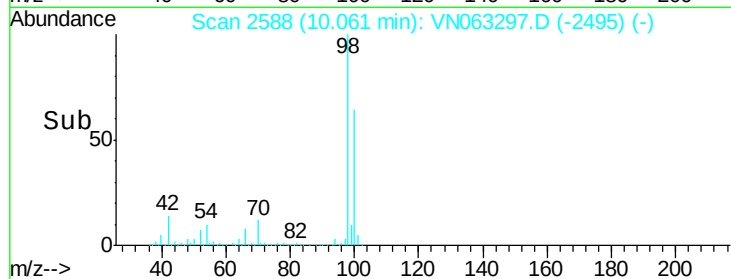
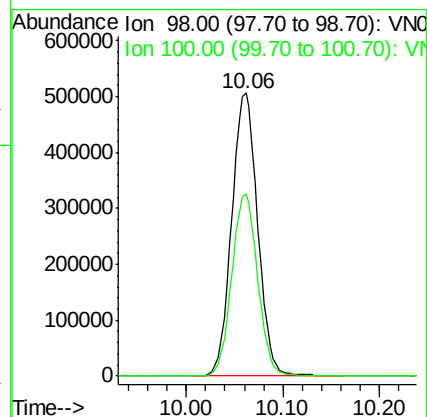
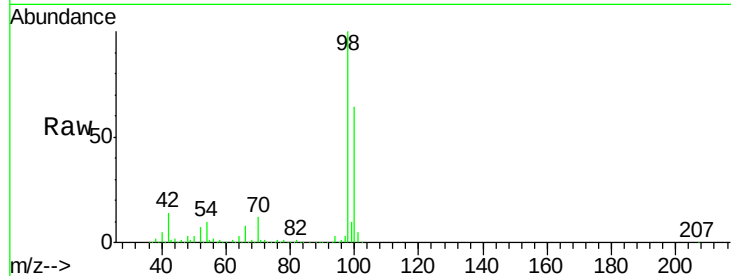
VN0910MBL01

Tot Ion: 98 Resp: 944096

Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.069 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063297.D

Acq: 10 Sep 2020 16:35

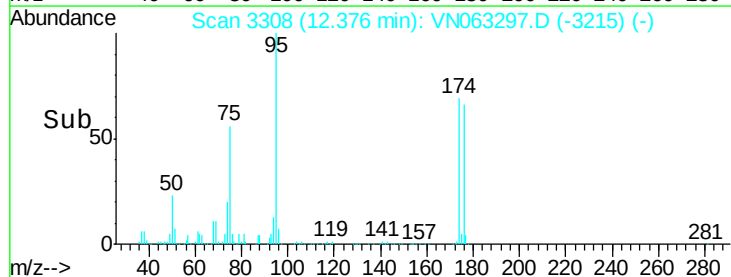
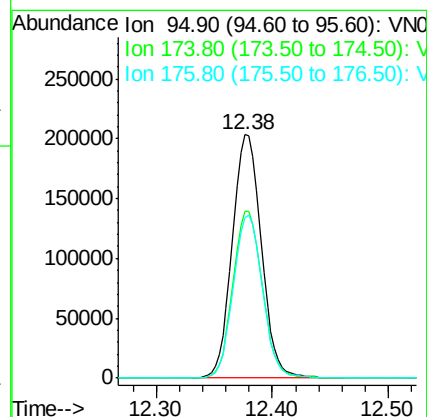
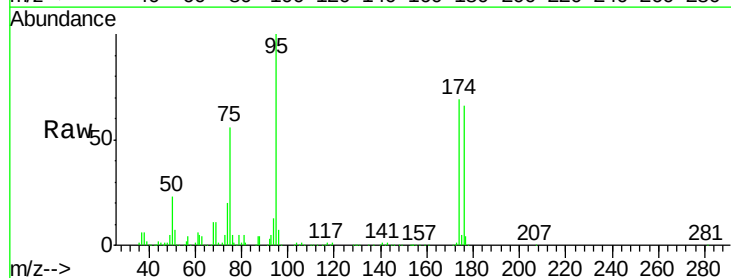
Tgt Ion: 95 Resp: 352797

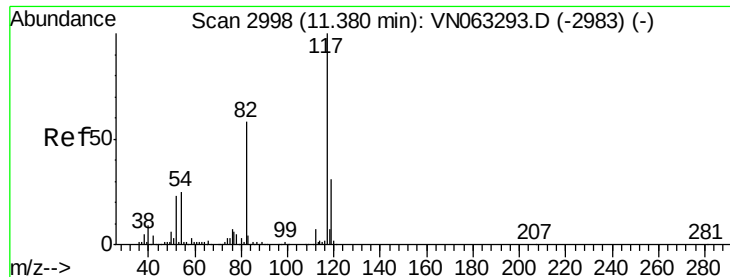
Ion Ratio Lower Upper

95 100

174 69.4 0.0 136.6

176 67.1 0.0 132.8

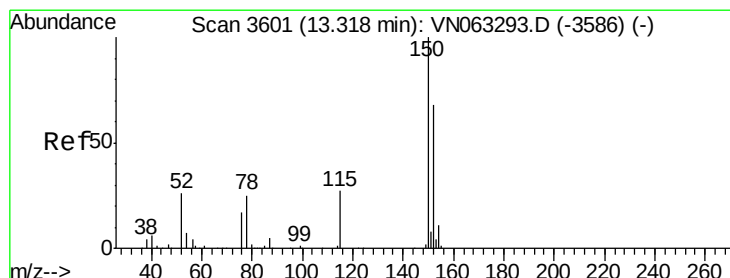
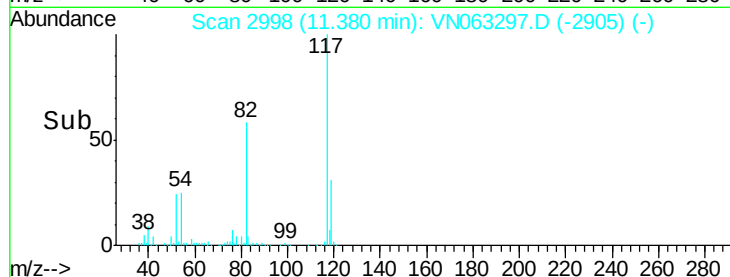
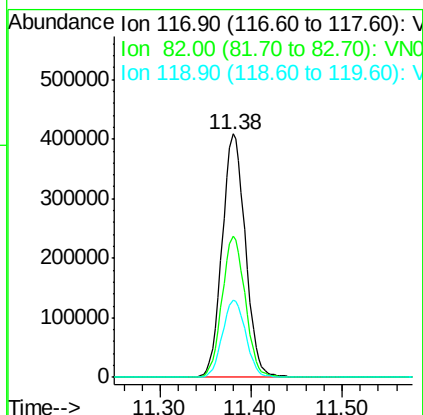
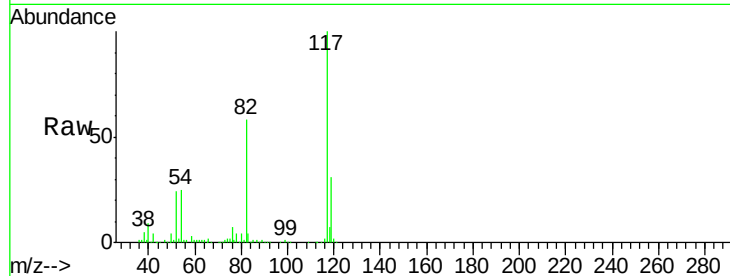




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063297.D
Acq: 10 Sep 2020 16:35

Instrument :
MSVOA_N
ClientSampled :
VN0910MBL01

Tot Ion:117 Resp: 726835
Ion Ratio Lower Upper
117 100
82 57.8 46.4 69.6
119 31.5 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063297.D
Acq: 10 Sep 2020 16:35

Tgt Ion:152 Resp: 289699
Ion Ratio Lower Upper
152 100
115 61.9 31.5 94.5
150 157.1 0.0 344.0

