

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052820\
 Data File : VN061545.D
 Acq On : 28 May 2020 21:40
 Operator : JC/MD
 Sample : VN0528WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBL01

Quant Time: May 29 02:37:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	308994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	541077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	520003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	237745	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	186209	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
35) Dibromofluoromethane	7.55	113	154383	56.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.50%	
50) Toluene-d8	10.06	98	648533	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
62) 4-Bromofluorobenzene	12.38	95	243705	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	

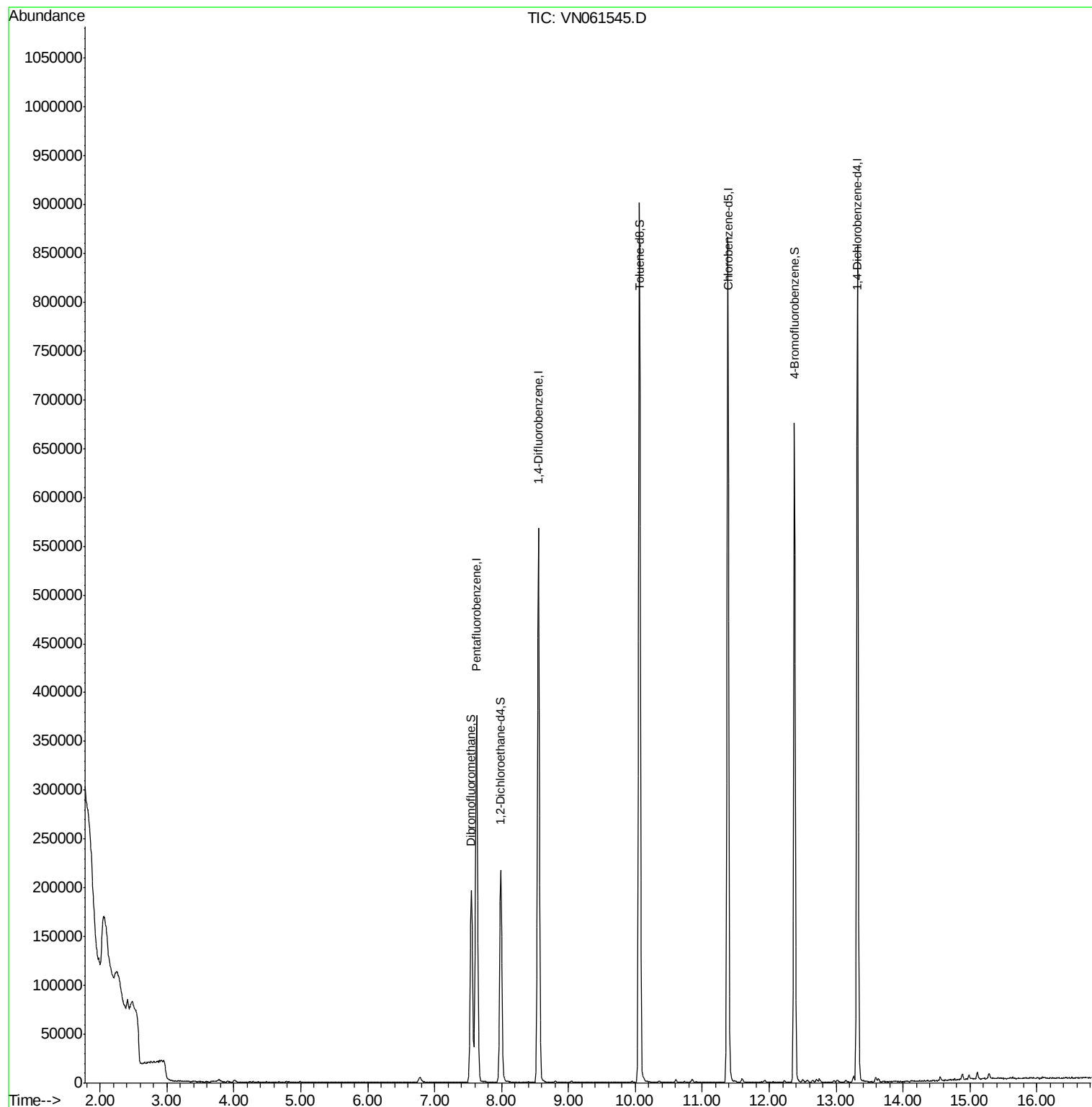
Target Compounds	Qvalue

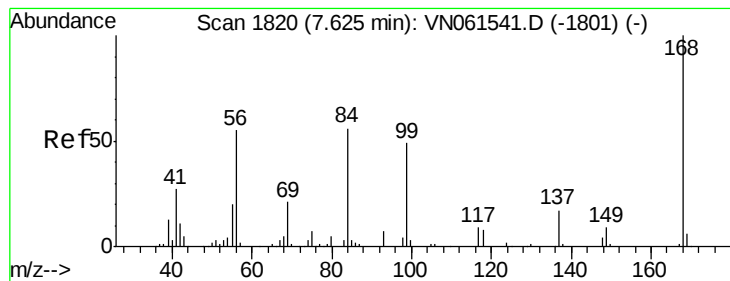
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN061545.D

Acq: 28 May 2020 21:40

Instrument :

MSVOA_N

ClientSampleId :

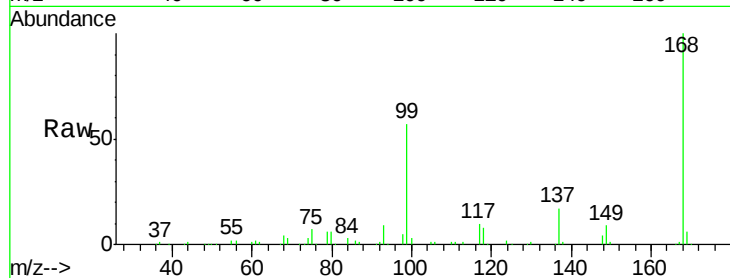
VN0528WBL01

Tot Ion:168 Resp: 308994

Ion Ratio Lower Upper

168 100

99 57.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VN061545.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN061545.D (-1727) (-)

7.63

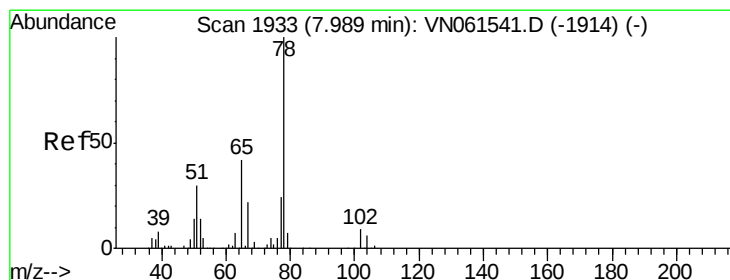
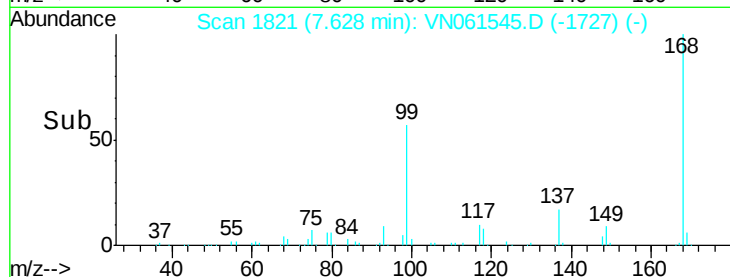
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.580 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061545.D

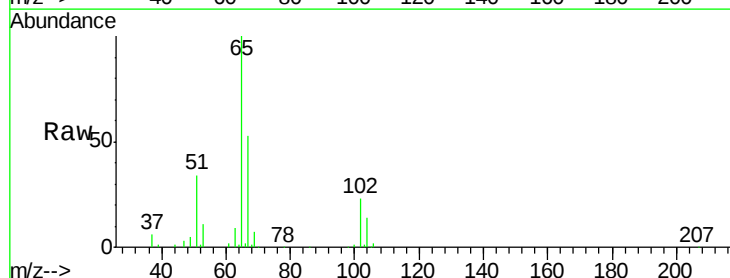
Acq: 28 May 2020 21:40

Tgt Ion: 65 Resp: 186209

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN061545.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN061545.D (-1840) (-)

7.99

80000

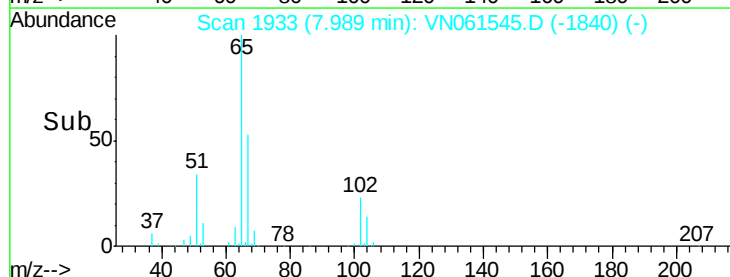
60000

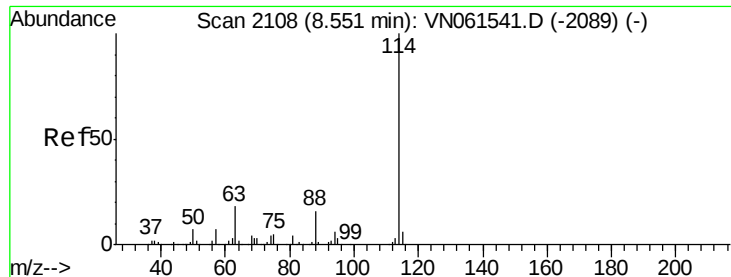
40000

20000

0

Time--> 7.90 8.00 8.10

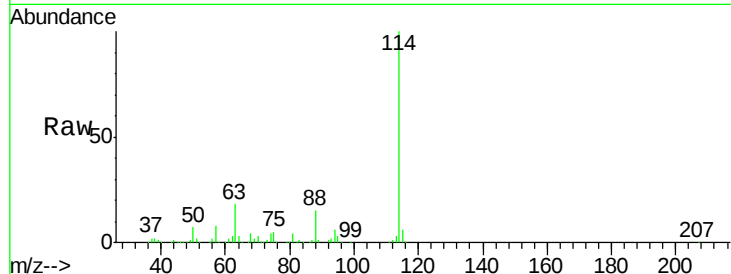




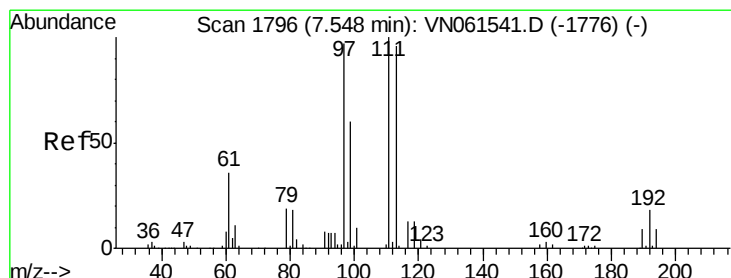
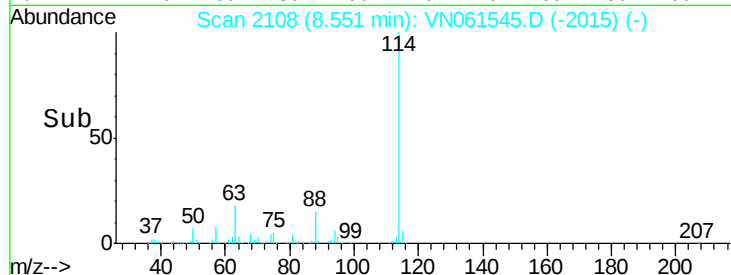
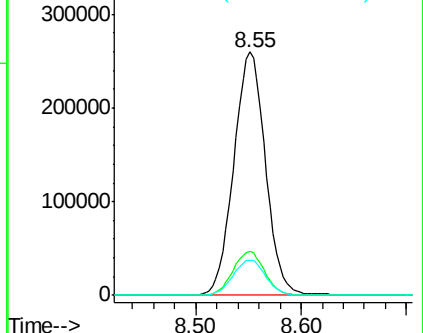
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061545.D
 Acq: 28 May 2020 21:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.8
88	14.6	0.0	31.0

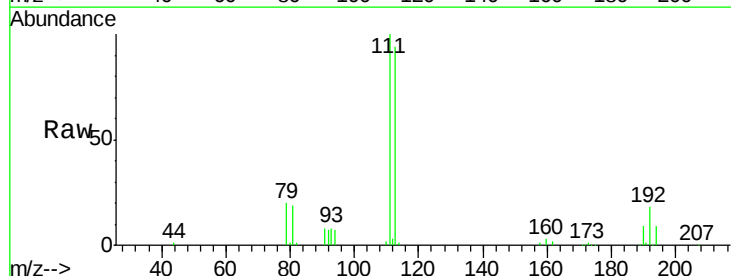


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

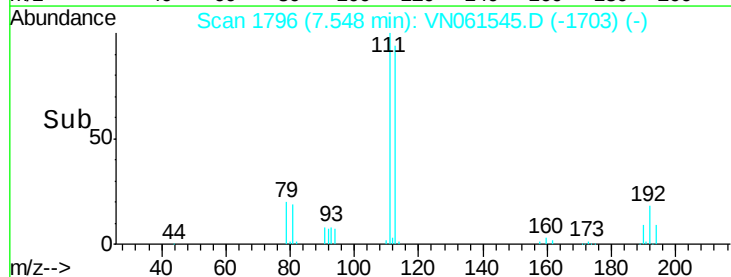
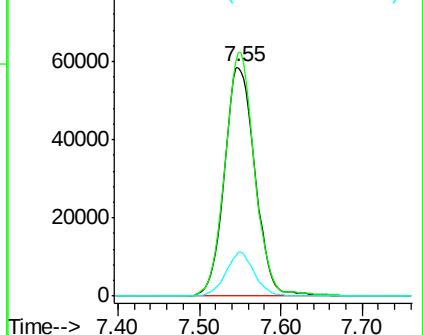


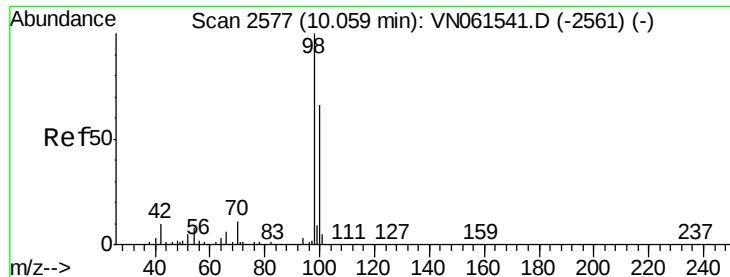
#35
 Dibromofluoromethane
 Concen: 56.246 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061545.D
 Acq: 28 May 2020 21:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.0
192	17.8	15.4	23.2



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: 50.987 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061545.D

Acq: 28 May 2020 21:40

Instrument :

MSVOA_N

ClientSampleId :

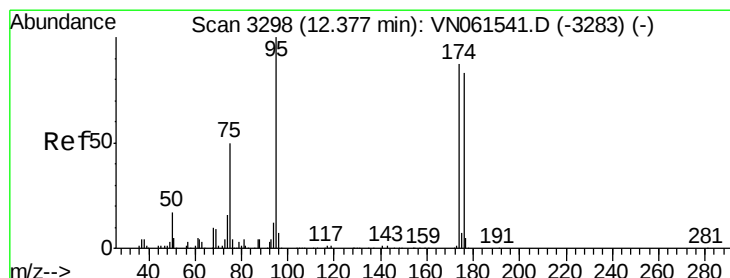
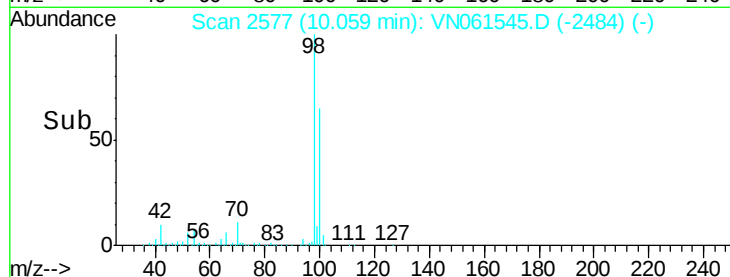
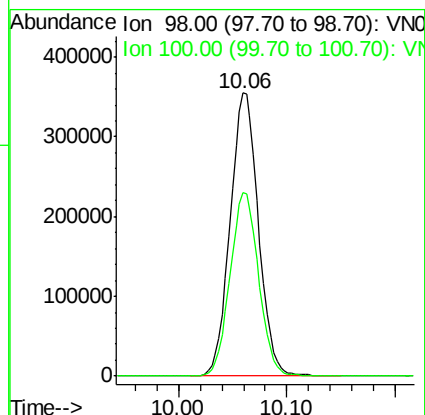
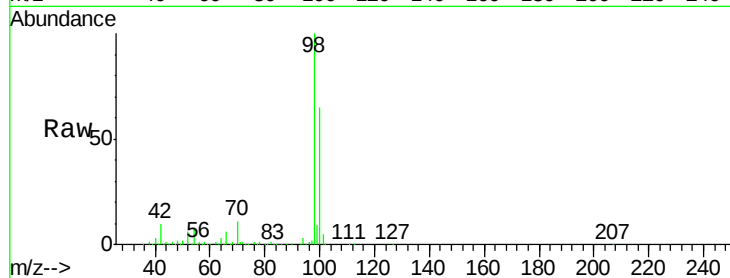
VN0528WBL01

Tot Ion: 98 Resp: 648533

Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 52.516 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061545.D

Acq: 28 May 2020 21:40

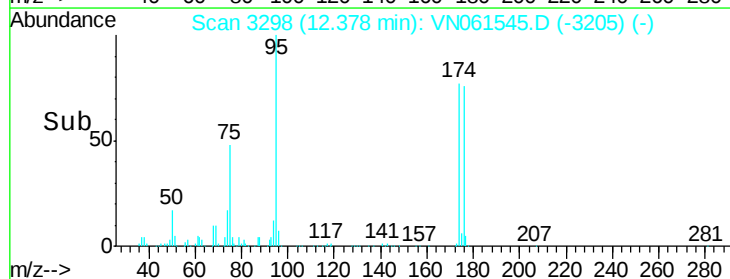
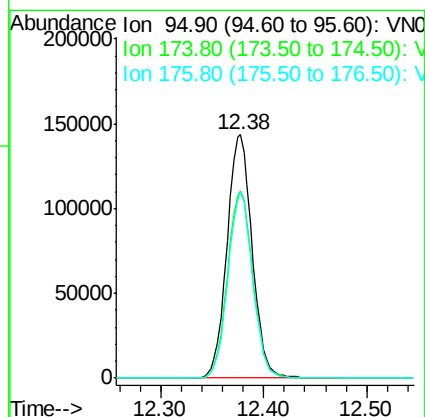
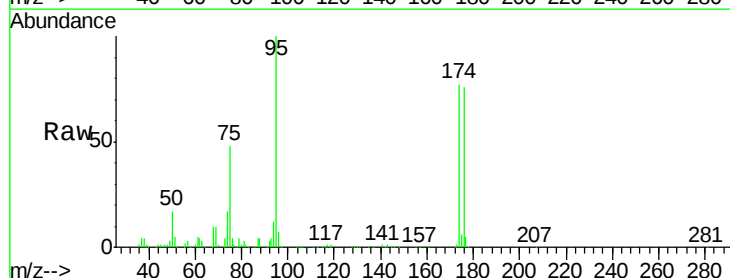
Tgt Ion: 95 Resp: 243705

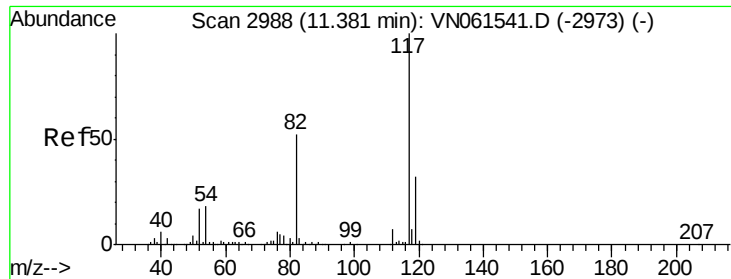
Ion Ratio Lower Upper

95 100

174 77.8 0.0 172.8

176 75.1 0.0 164.8

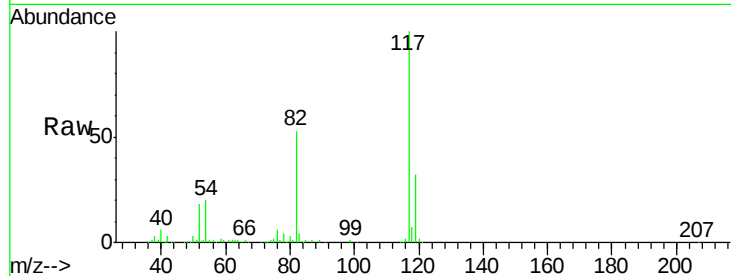




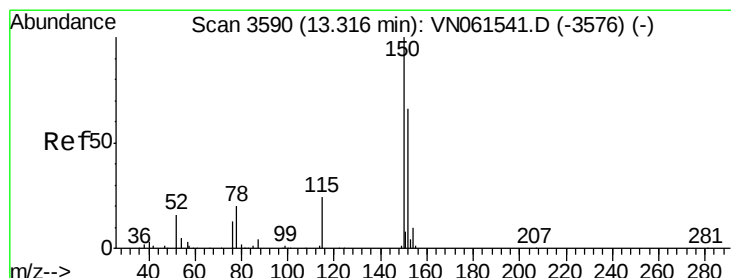
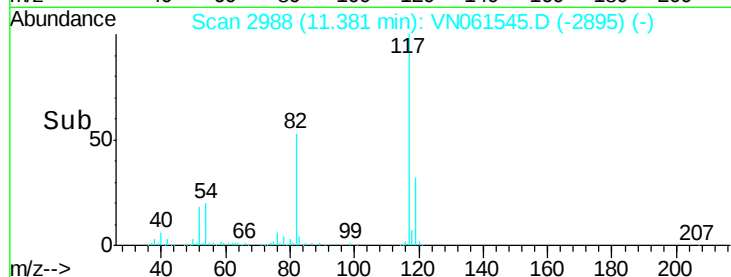
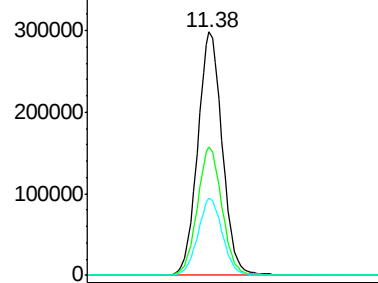
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061545.D
Acq: 28 May 2020 21:40

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.5	62.3
119	31.8	25.6	38.4

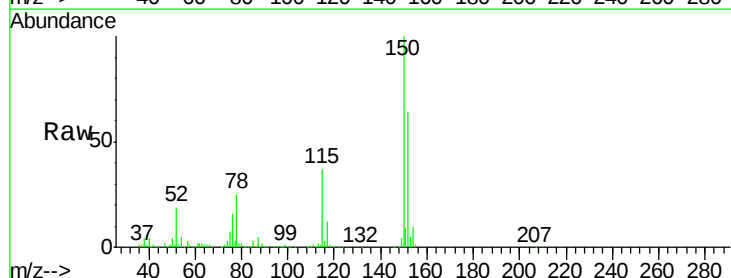


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061545.D
Acq: 28 May 2020 21:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.0	84.0
150	157.2	0.0	344.0



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

