

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051419\
 Data File : VN055592.D
 Acq On : 14 May 2019 14:36
 Operator : JC/SP
 Sample : VN0514WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0514WBL01

Quant Time: May 15 07:50:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051419W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 07:28:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	931843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1521052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1270977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	352052	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	601008	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	
35) Dibromofluoromethane	7.59	113	479998	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
50) Toluene-d8	10.09	98	1850359	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
62) 4-Bromofluorobenzene	12.40	95	535217	44.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.22%	

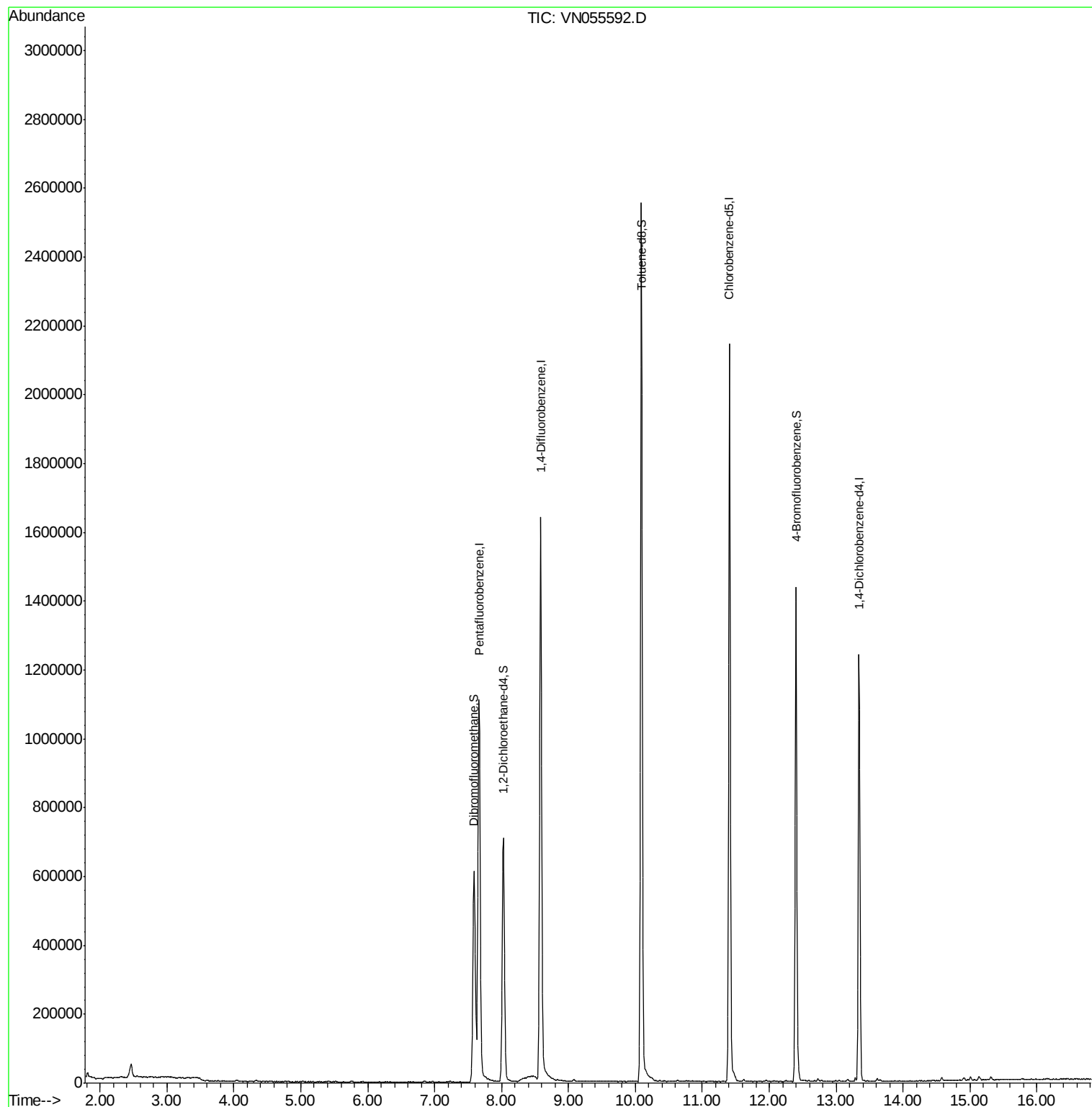
Target Compounds	Qvalue

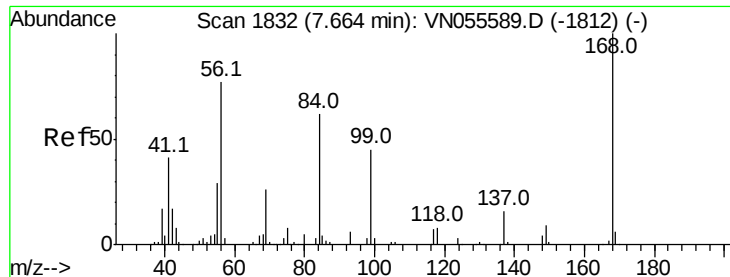
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051419\
Data File : VN055592.D
Acq On : 14 May 2019 14:36
Operator : JC/SP
Sample : VN0514WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0514WBL01

Quant Time: May 15 07:50:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051419W.M
Quant Title : SW846 8260
QLast Update : Wed May 15 07:28:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055592.D

Acq: 14 May 2019 14:36

Instrument :

MSVOA_N

ClientSampleId :

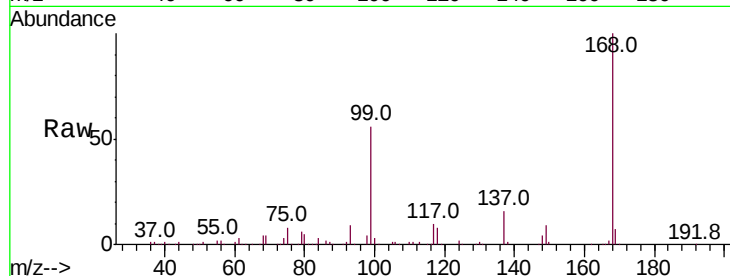
VN0514WBL01

Tot Ion:168 Resp: 931843

Ion Ratio Lower Upper

168 100

99 55.6 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN055589.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055589.D (-1812) (-)

7.66

400000

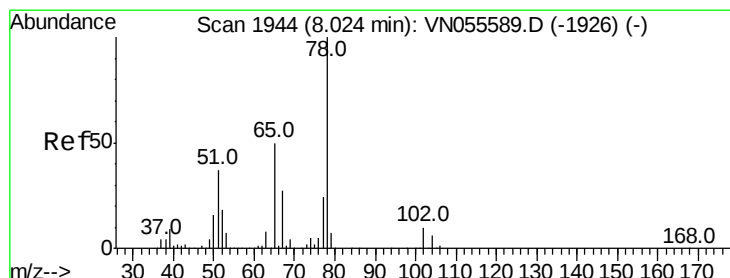
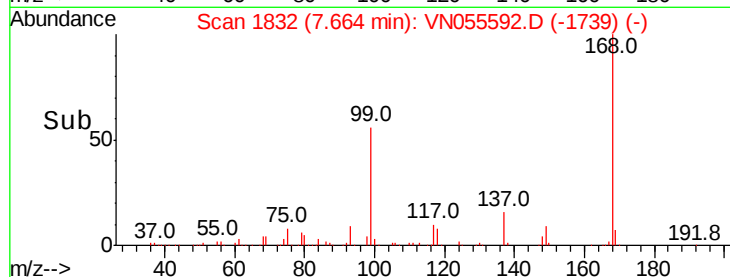
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.915 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055592.D

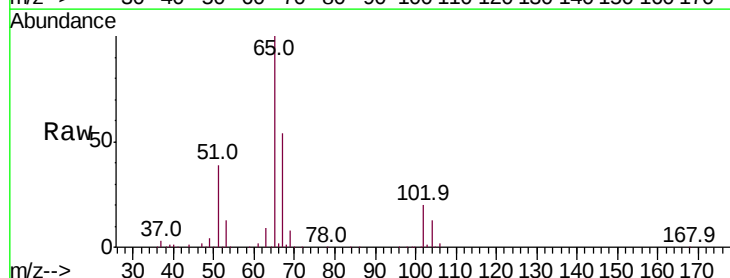
Acq: 14 May 2019 14:36

Tgt Ion: 65 Resp: 601008

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN055589.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055589.D (-1926) (-)

8.03

300000

250000

200000

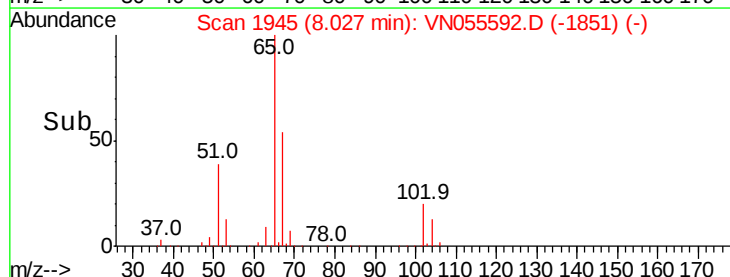
150000

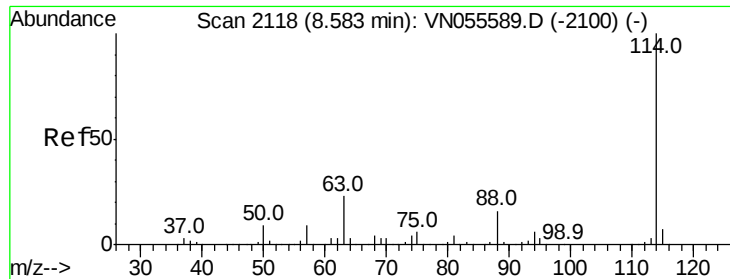
100000

50000

0

Time-->



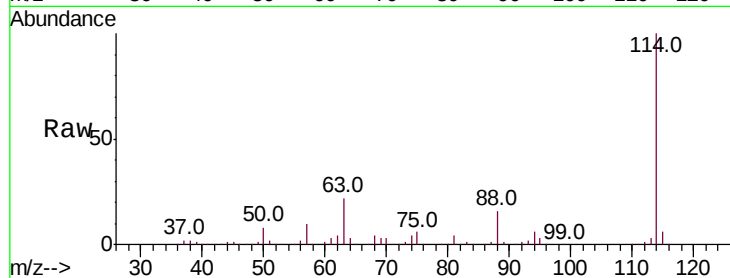


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055592.D
 Acq: 14 May 2019 14:36

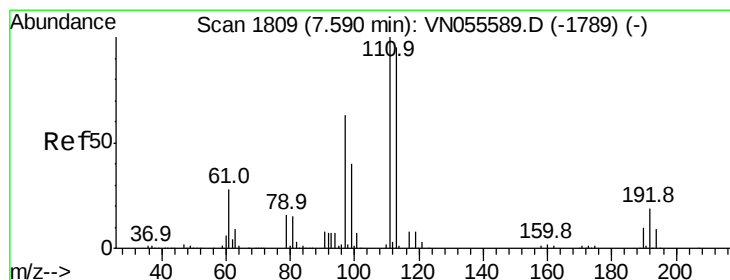
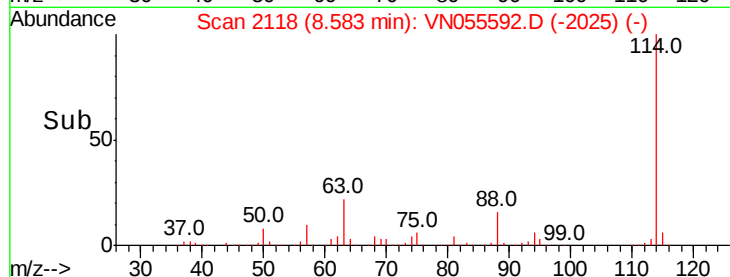
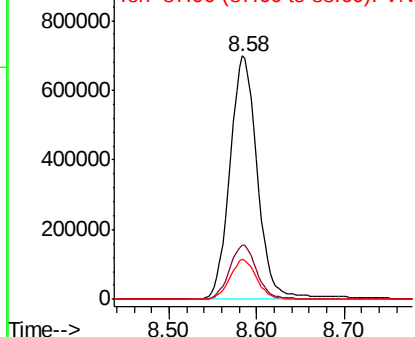
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0514WBL01

Tot Ion:114 Resp: 1521052

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.8
88	16.5	0.0	32.6



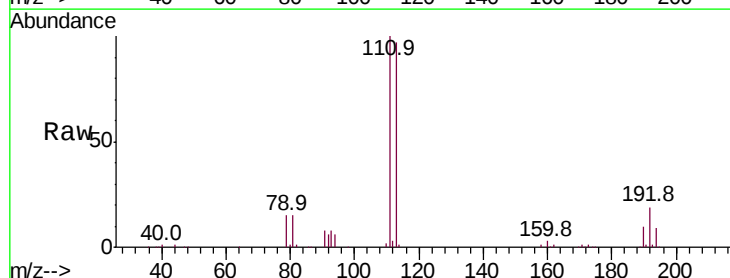
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



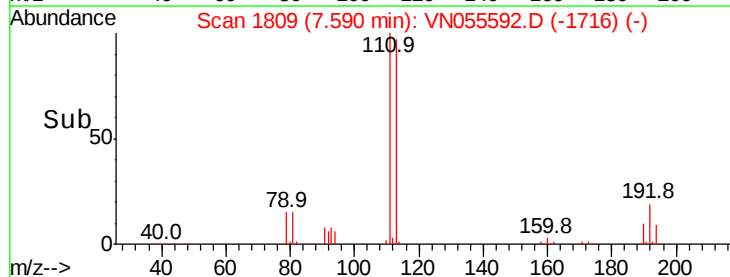
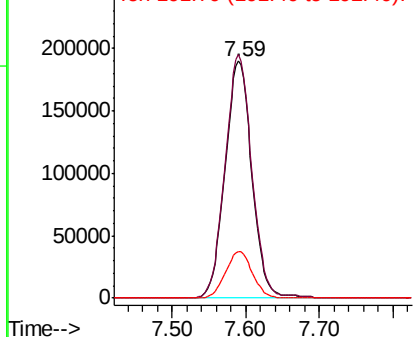
#35
 Dibromofluoromethane
 Concen: 48.428 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055592.D
 Acq: 14 May 2019 14:36

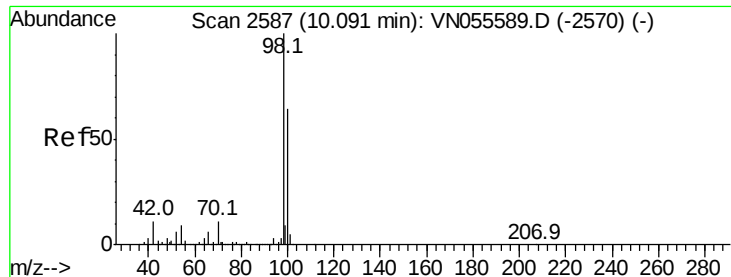
Tgt Ion:113 Resp: 479998

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.5	125.3
192	19.7	16.0	24.0



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: 48.866 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055592.D

Acq: 14 May 2019 14:36

Instrument :

MSVOA_N

ClientSampled :

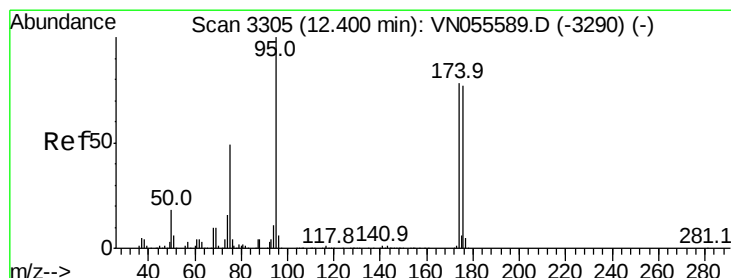
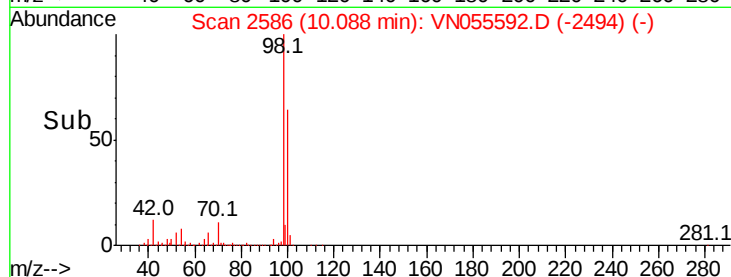
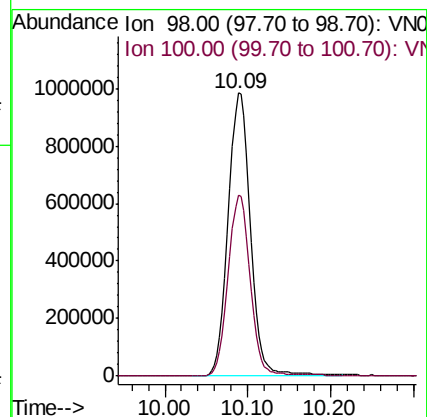
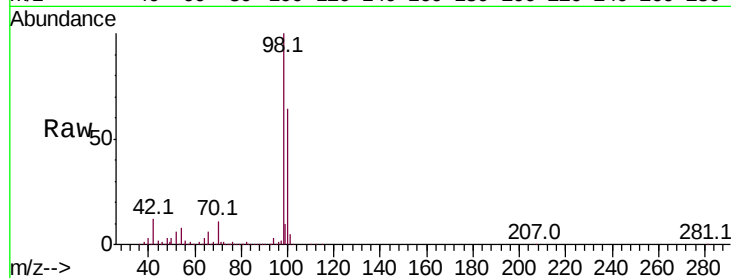
VN0514WBL01

Tot Ion: 98 Resp: 1850359

Ion Ratio Lower Upper

98 100

100 63.8 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 44.115 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055592.D

Acq: 14 May 2019 14:36

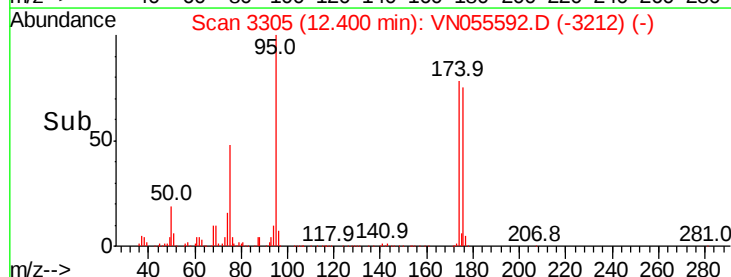
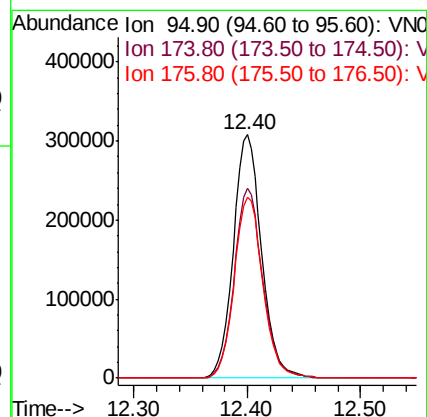
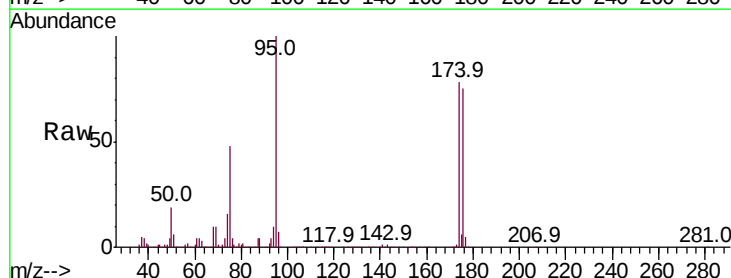
Tgt Ion: 95 Resp: 535217

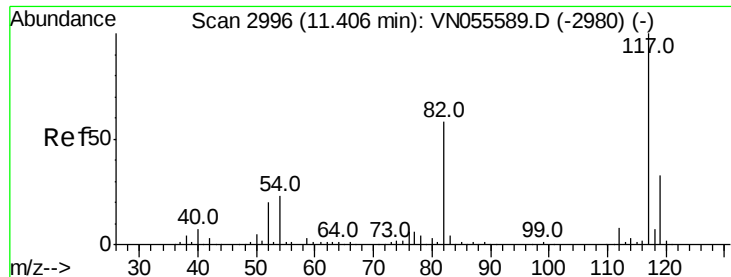
Ion Ratio Lower Upper

95 100

174 78.6 0.0 158.4

176 75.3 0.0 153.4

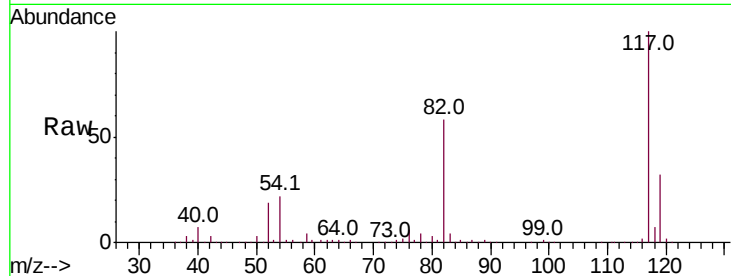




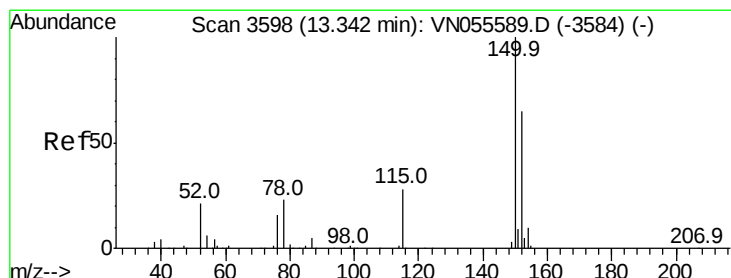
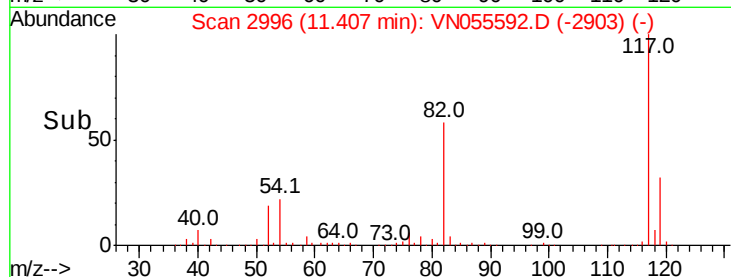
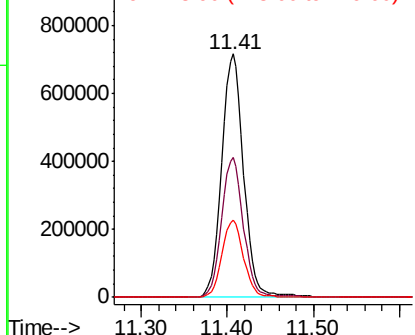
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055592.D
Acq: 14 May 2019 14:36

Instrument :
MSVOA_N
ClientSampleId :
VN0514WBL01

Tot Ion:117 Resp: 1270977
Ion Ratio Lower Upper
117 100
82 57.5 46.7 70.1
119 32.0 26.0 39.0

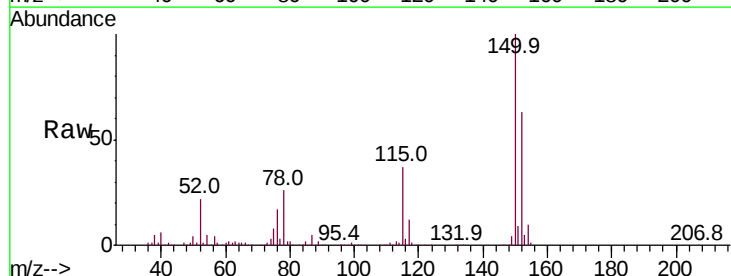


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055592.D
Acq: 14 May 2019 14:36

Tgt Ion:152 Resp: 352052
Ion Ratio Lower Upper
152 100
115 59.1 29.8 89.4
150 158.9 0.0 346.6



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

