

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060319\
 Data File : VN055952.D
 Acq On : 3 Jun 2019 11:19
 Operator : JC/SP
 Sample : VN0603WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBL01

Quant Time: Jun 03 17:22:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	357979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	540532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	497805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162116	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	181425	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
35) Dibromofluoromethane	7.59	113	159316	46.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.24%	
50) Toluene-d8	10.09	98	644377	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.40	95	202828	45.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.24%	

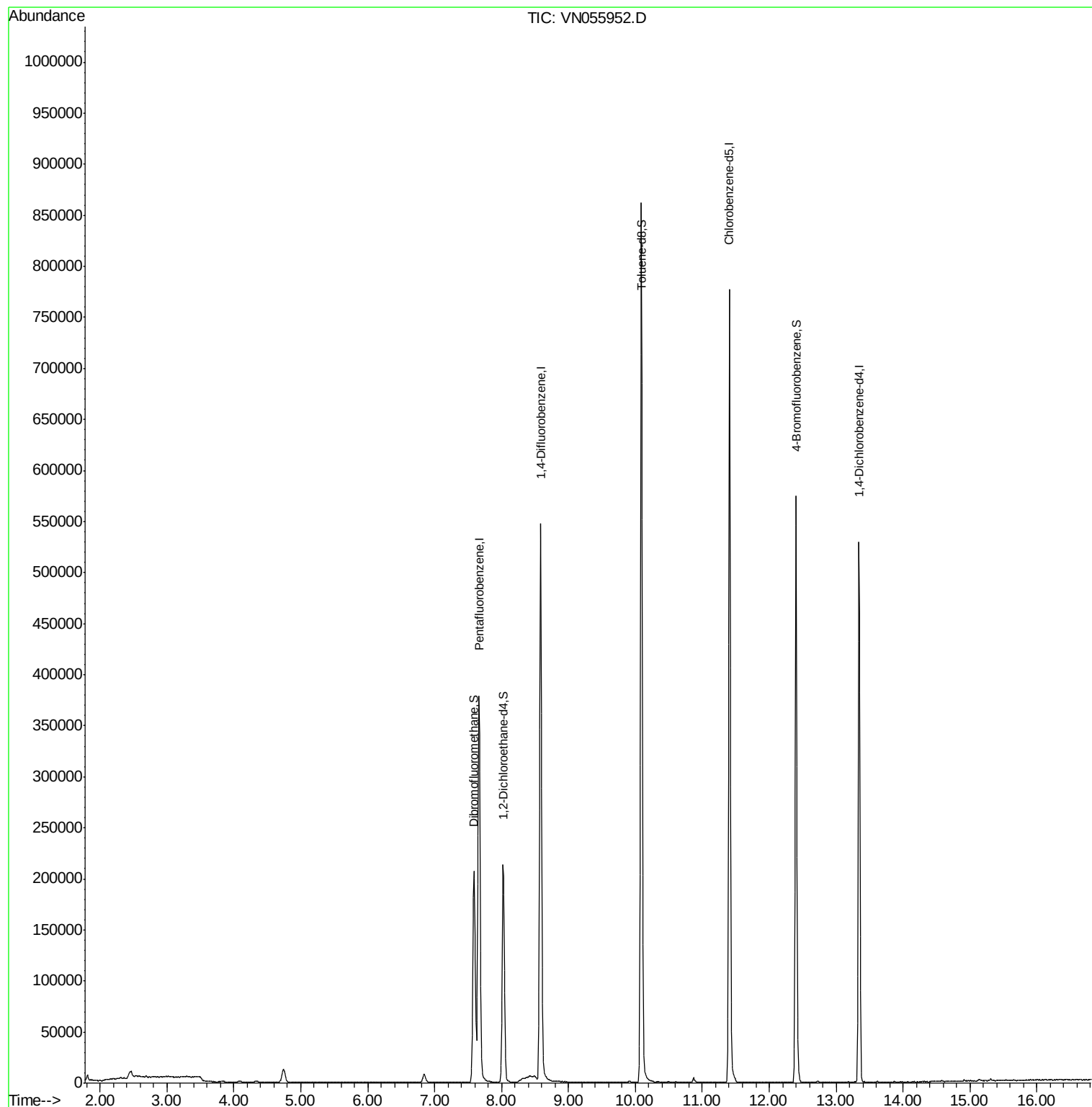
Target Compounds	Qvalue

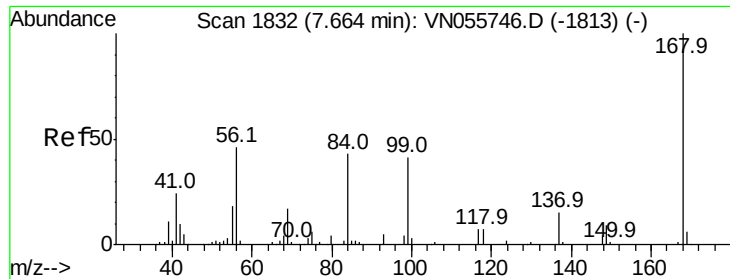
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055952.D

Acq: 3 Jun 2019 11:19

Instrument :

MSVOA_N

ClientSampleId :

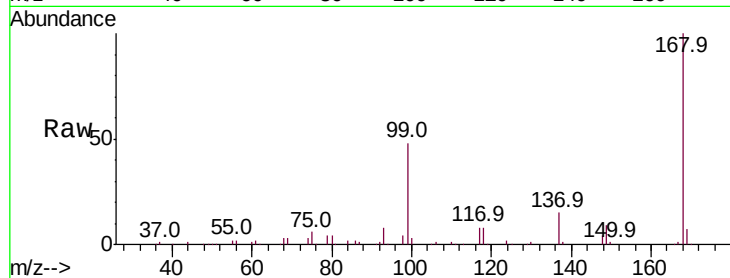
VN0603WBL01

Tot Ion:168 Resp: 357979

Ion Ratio Lower Upper

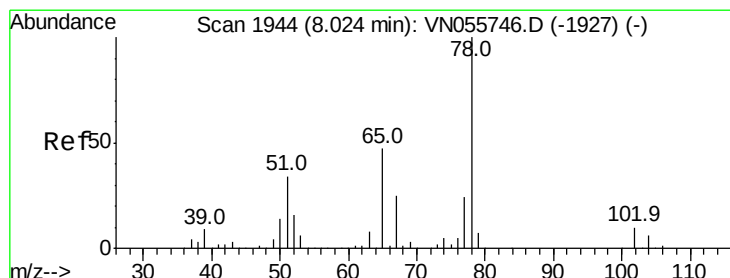
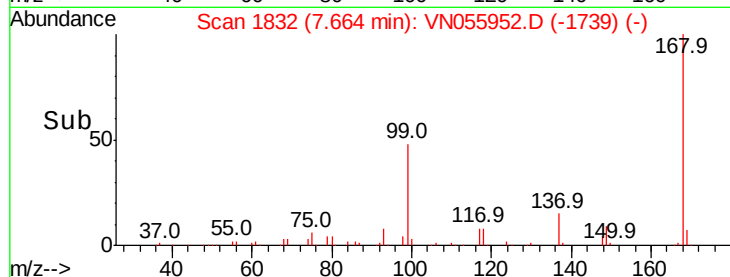
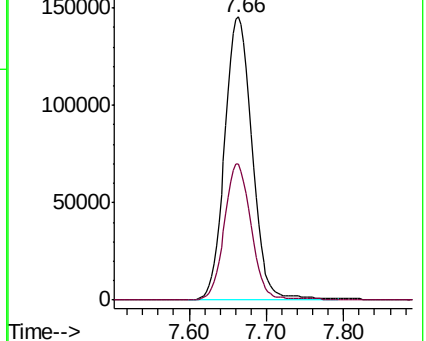
168 100

99 48.0 37.2 55.8



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: 49.075 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055952.D

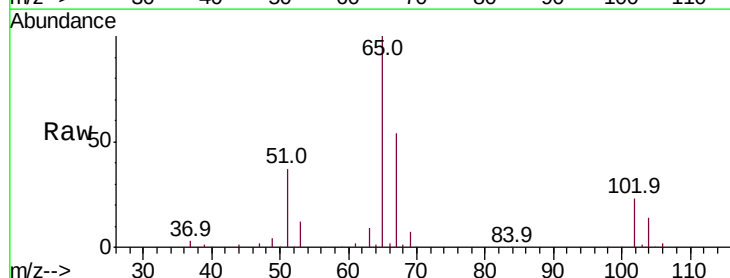
Acq: 3 Jun 2019 11:19

Tgt Ion: 65 Resp: 181425

Ion Ratio Lower Upper

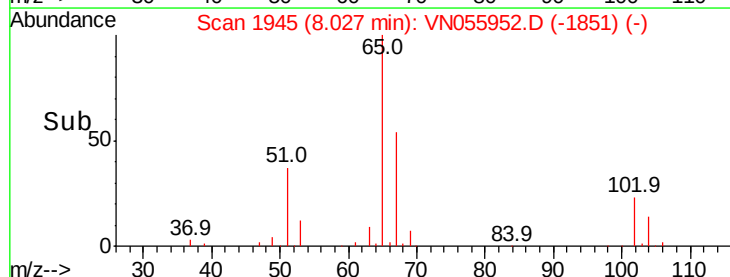
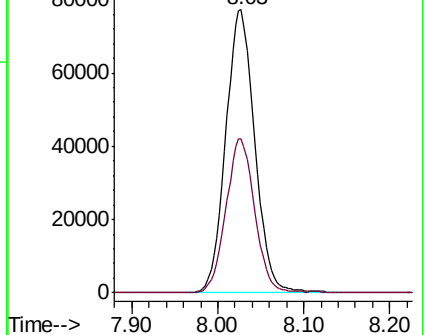
65 100

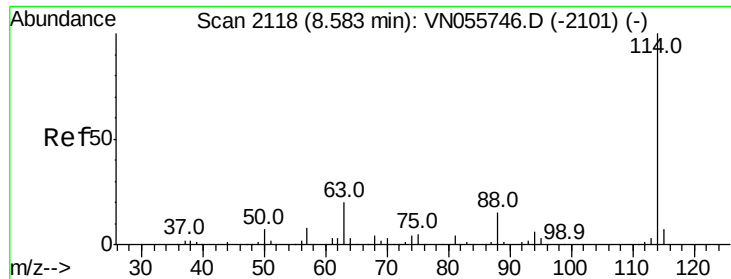
67 53.8 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

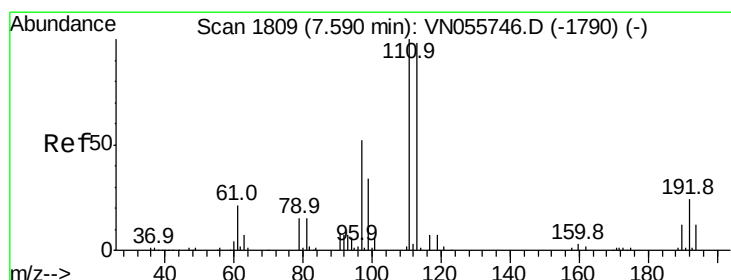
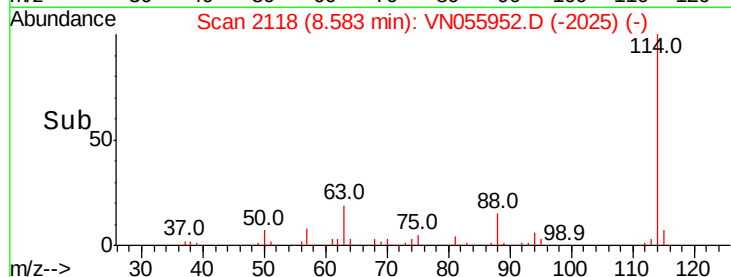
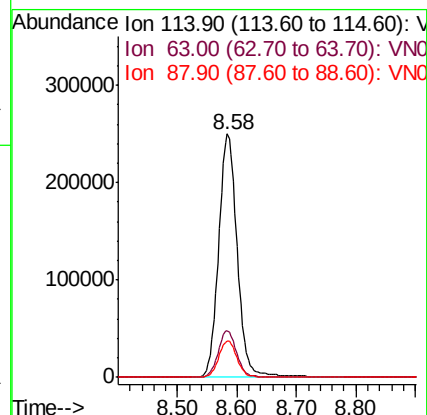
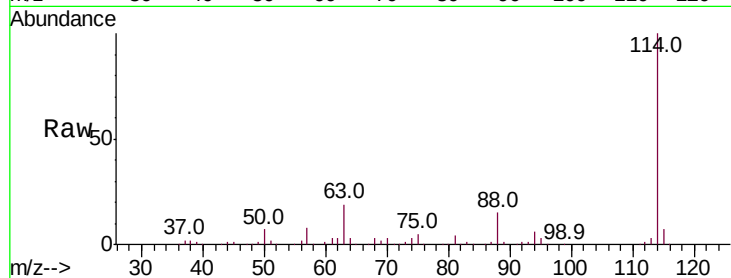




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055952.D
 Acq: 3 Jun 2019 11:19

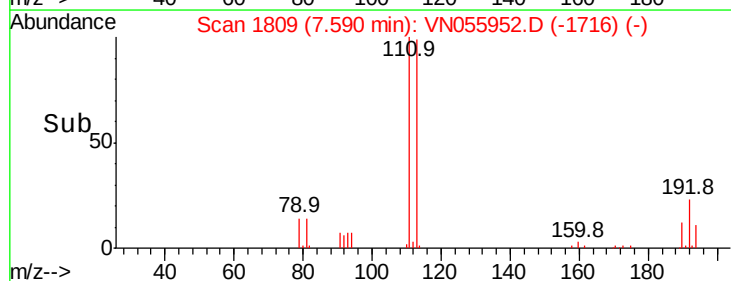
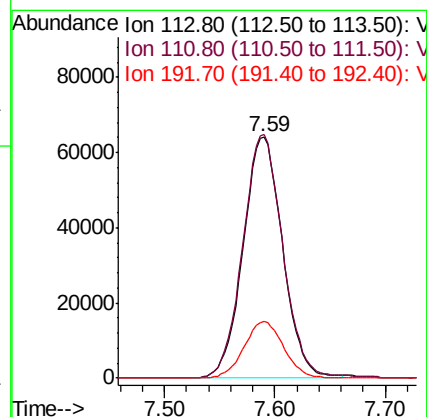
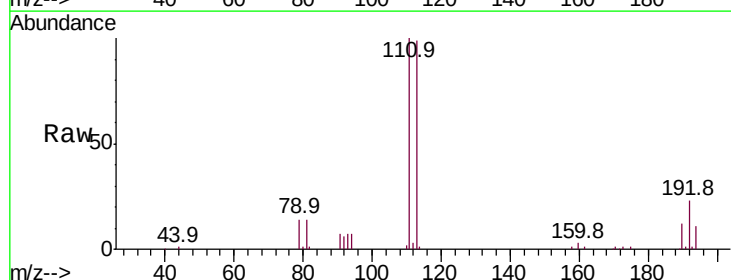
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBL01

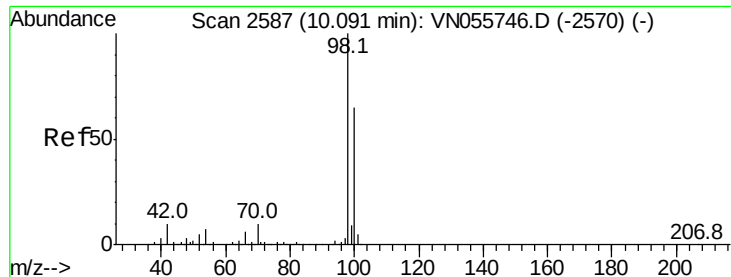
Tot Ion:114 Resp: 540532
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.0 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 46.619 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055952.D
 Acq: 3 Jun 2019 11:19

Tgt Ion:113 Resp: 159316
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.9 122.9
 192 23.5 19.5 29.3

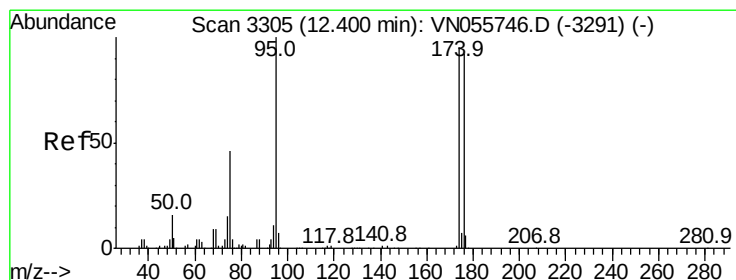
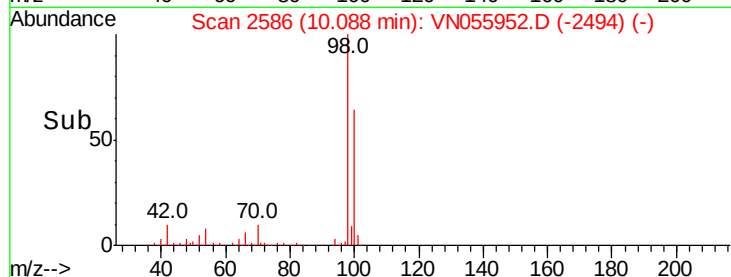
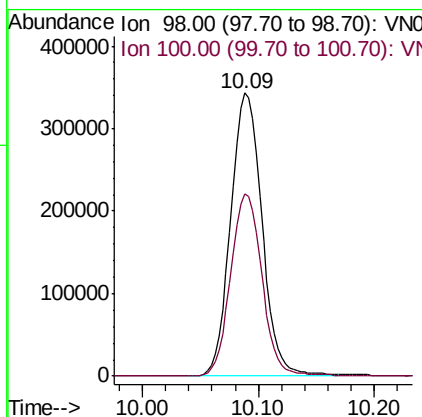
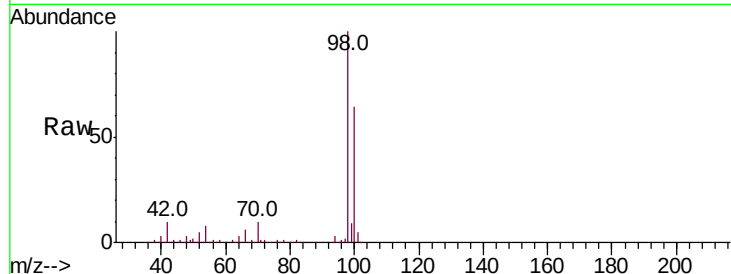




#50
Toluene-d8
Concen: 49.156 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN055952.D
Acq: 3 Jun 2019 11:19

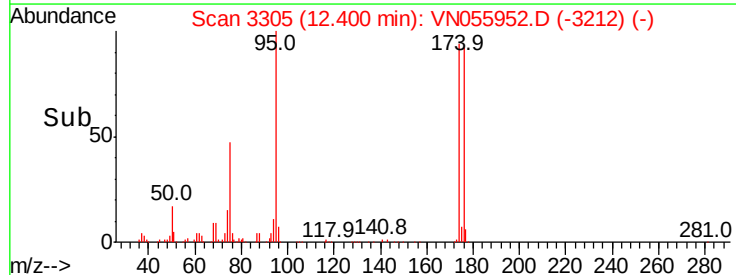
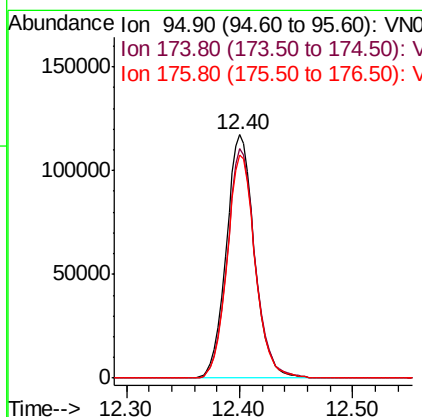
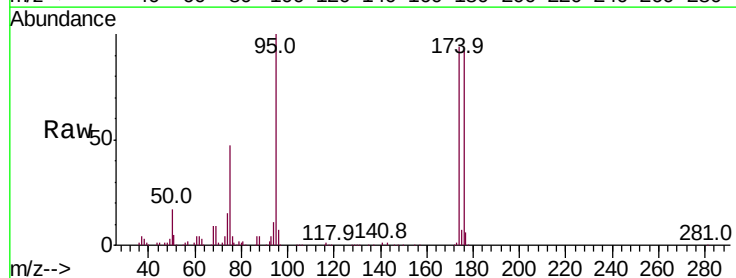
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBL01

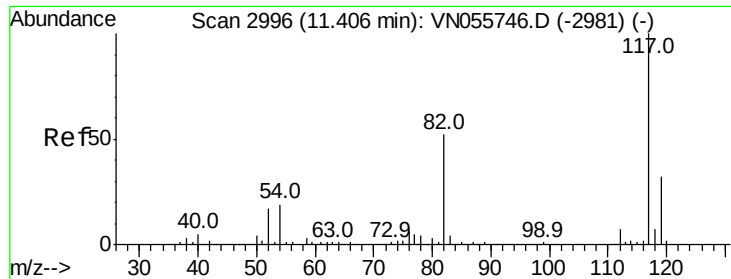
Tot Ion: 98 Resp: 644377
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.124 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055952.D
Acq: 3 Jun 2019 11:19

Tgt Ion: 95 Resp: 202828
Ion Ratio Lower Upper
95 100
174 93.6 0.0 191.0
176 91.2 0.0 185.2

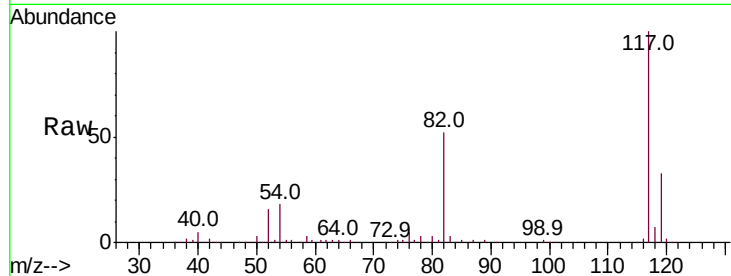




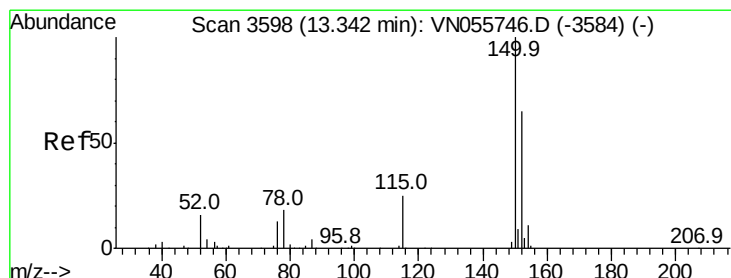
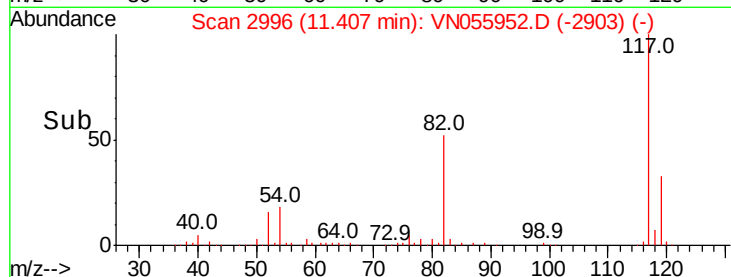
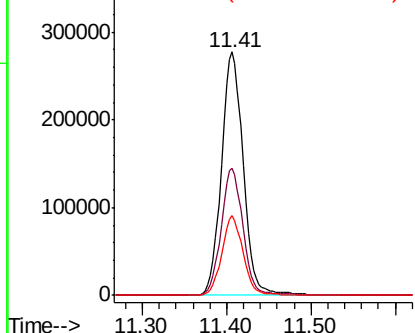
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055952.D
Acq: 3 Jun 2019 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBL01

Tot Ion:117 Resp: 497805
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.5 25.4 38.0

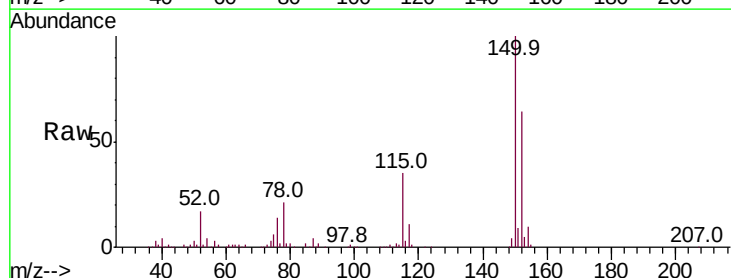


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055952.D
Acq: 3 Jun 2019 11:19

Tgt Ion:152 Resp: 162116
Ion Ratio Lower Upper
152 100
115 53.1 27.0 81.0
150 155.7 0.0 343.2



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

