

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
 Data File : VN054776.D
 Acq On : 29 Mar 2019 17:59
 Operator : JC/SP
 Sample : K2107-11
 Misc : 1.77g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Mar 30 03:46:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	475765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	779400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	675401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	271991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	317564	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
35) Dibromofluoromethane	7.59	113	240455	46.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.56%	
50) Toluene-d8	10.09	98	951010	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
62) 4-Bromofluorobenzene	12.40	95	304003	47.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.64%	

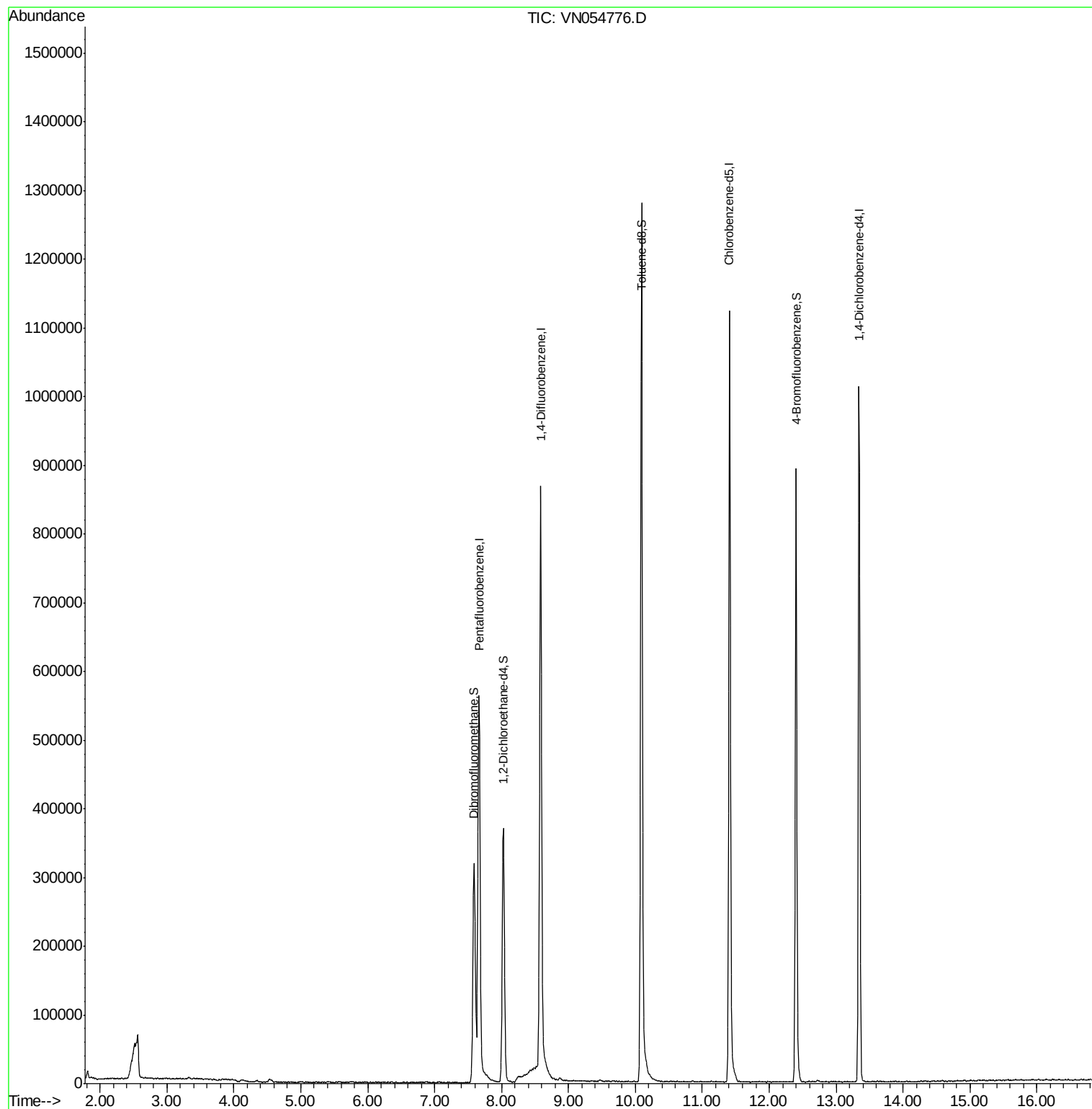
Target Compounds Qvalue

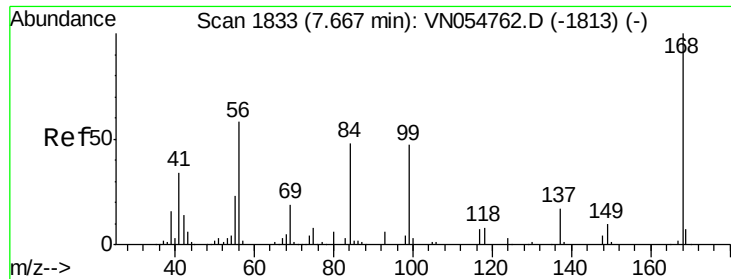
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032919\
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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: VN054776.D

Acq: 29 Mar 2019 17:59

Instrument :

MSVOA_N

ClientSampled :

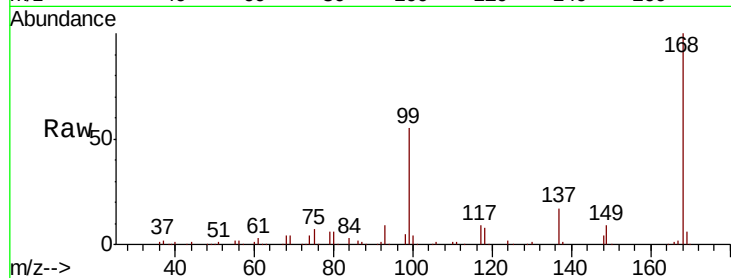
TP-6

Tot Ion:168 Resp: 475765

Ion Ratio Lower Upper

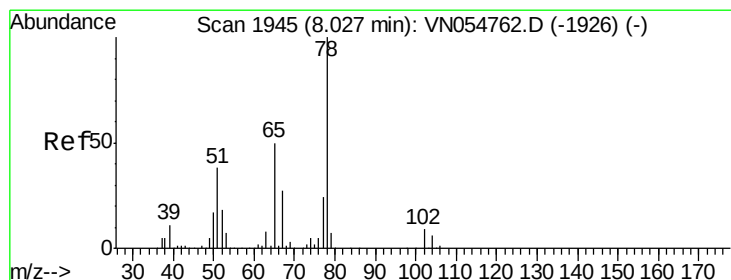
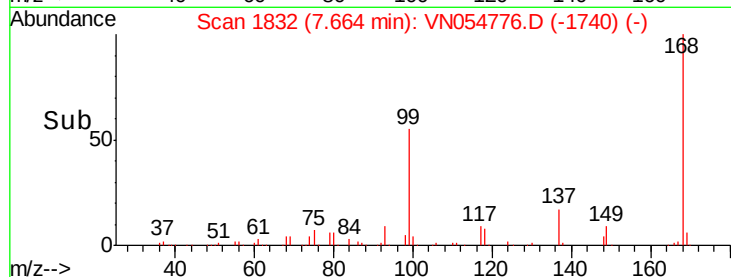
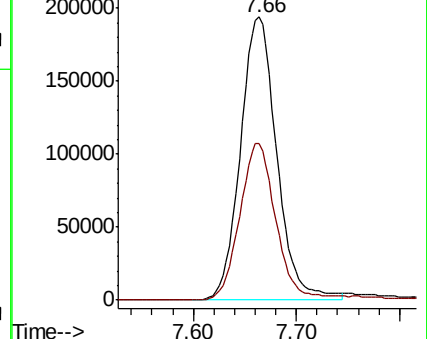
168 100

99 55.4 37.1 55.7



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: 49.515 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054776.D

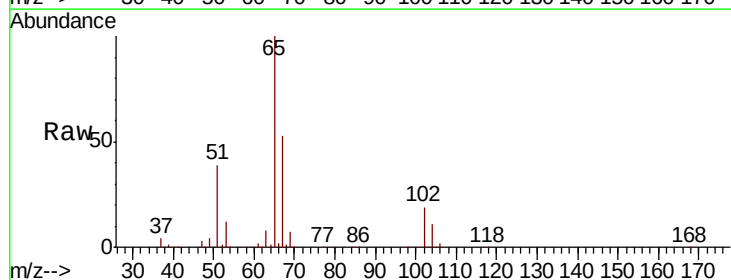
Acq: 29 Mar 2019 17:59

Tgt Ion: 65 Resp: 317564

Ion Ratio Lower Upper

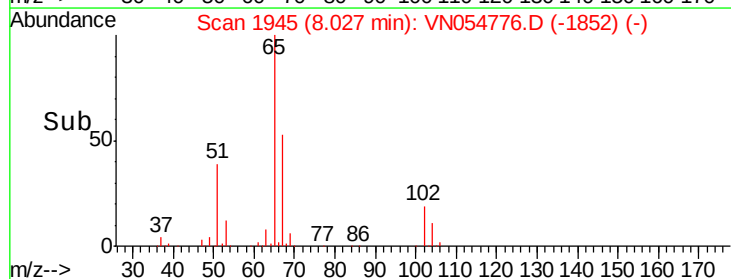
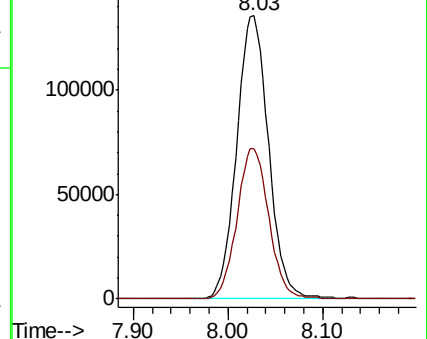
65 100

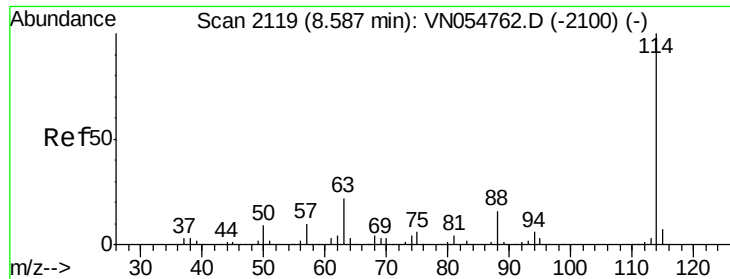
67 53.0 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

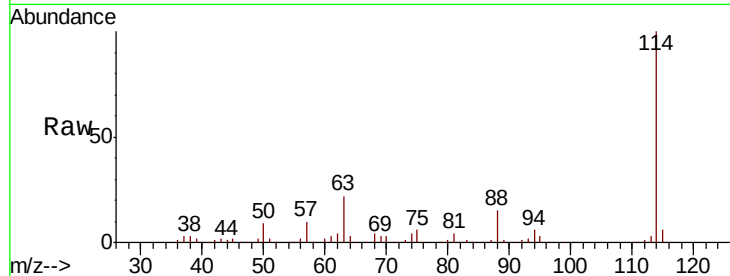




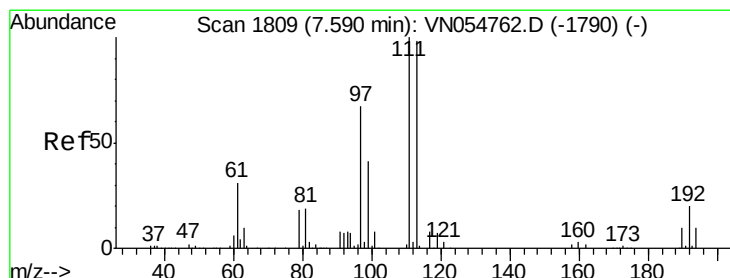
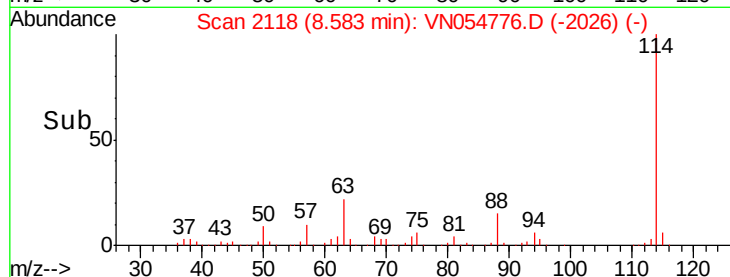
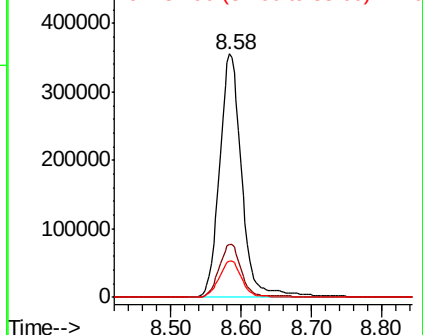
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054776.D
Acq: 29 Mar 2019 17:59

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tot Ion:114 Resp: 779400
Ion Ratio Lower Upper
114 100
63 22.0 0.0 35.2
88 15.1 0.0 30.2

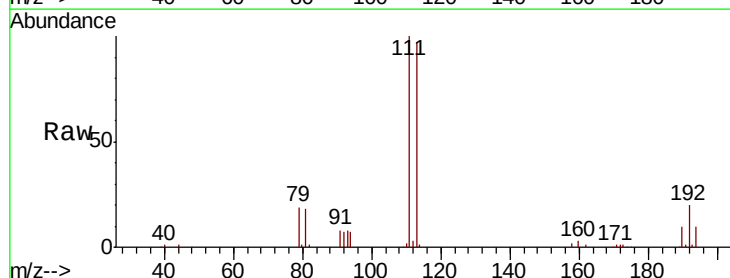


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

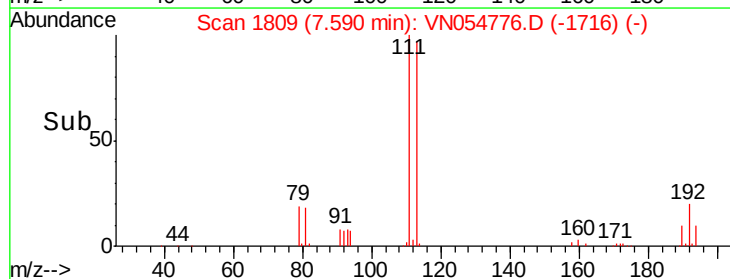
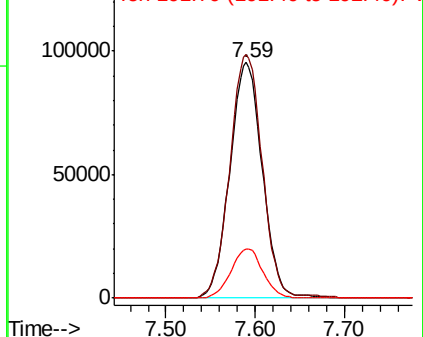


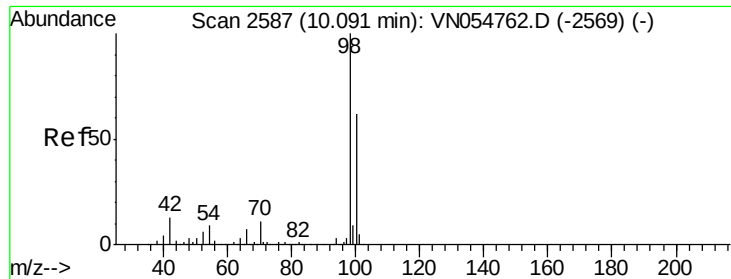
#35
Dibromofluoromethane
Concen: 46.275 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054776.D
Acq: 29 Mar 2019 17:59

Tgt Ion:113 Resp: 240455
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 20.5 19.2 28.8



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

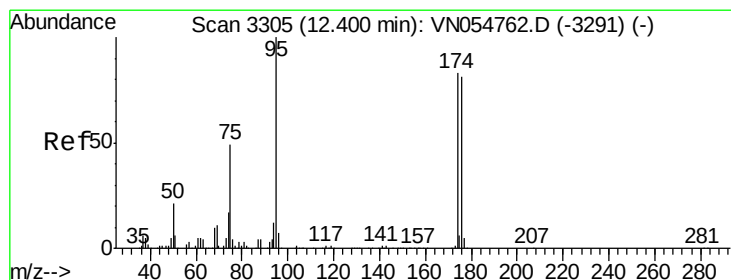
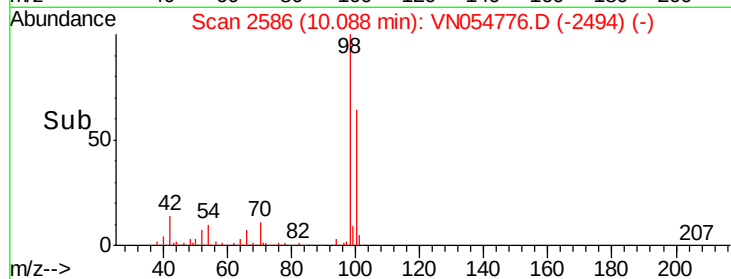
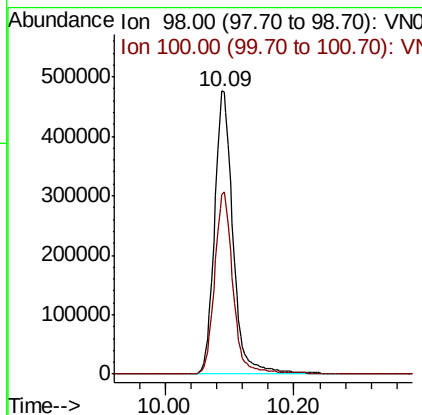
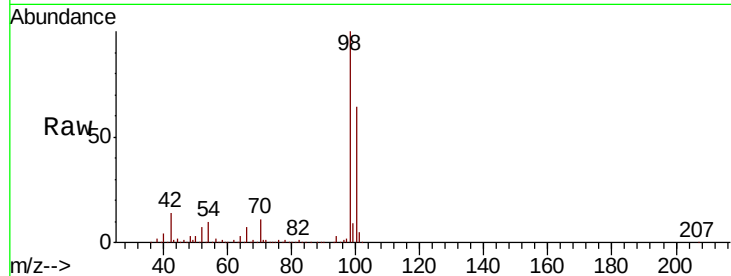




#50
Toluene-d8
Concen: 49.228 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054776.D
Acq: 29 Mar 2019 17:59

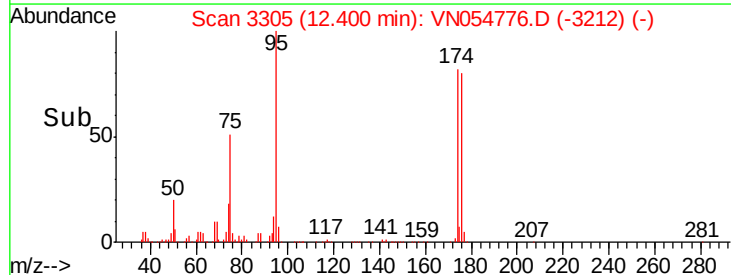
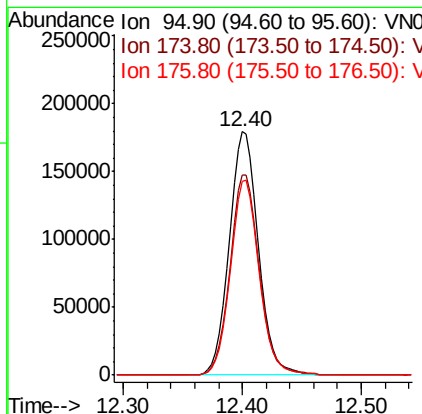
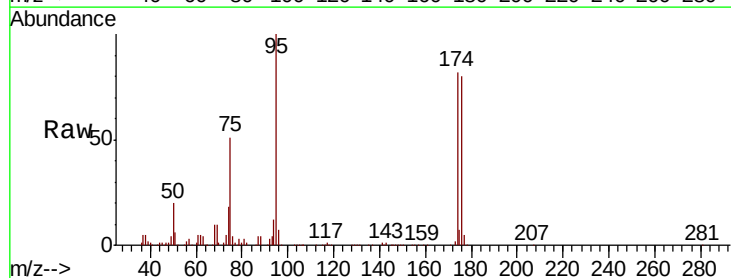
Instrument :
MSVOA_N
ClientSampled :
TP-6

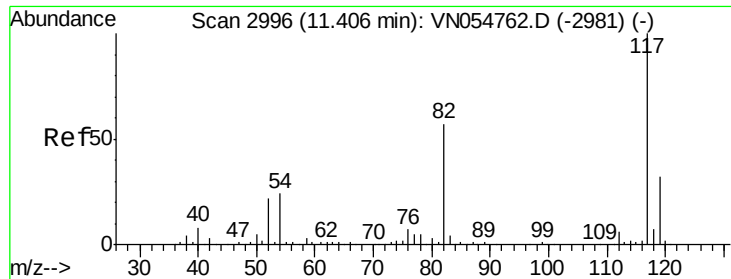
Tot Ion: 98 Resp: 951010
Ion Ratio Lower Upper
98 100
100 63.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 47.317 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054776.D
Acq: 29 Mar 2019 17:59

Tgt Ion: 95 Resp: 304003
Ion Ratio Lower Upper
95 100
174 82.6 0.0 191.0
176 79.4 0.0 187.4

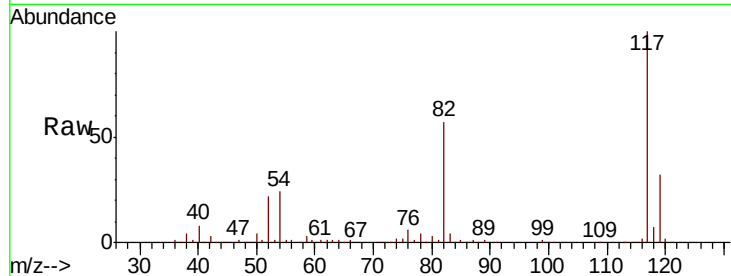




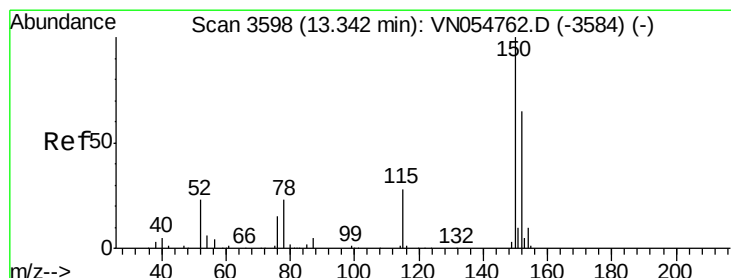
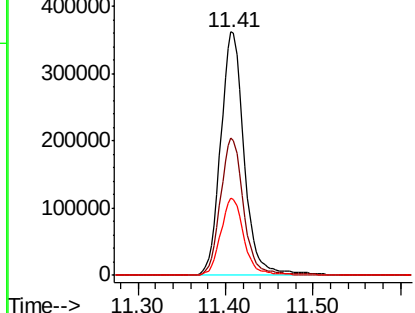
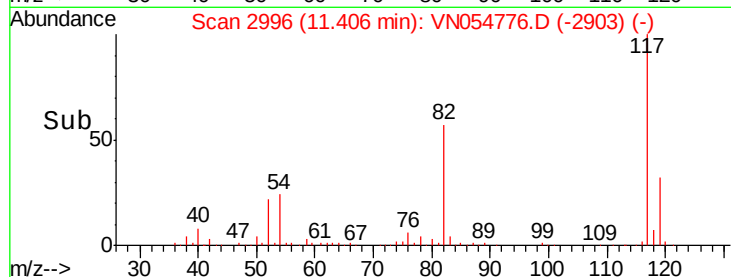
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054776.D
Acq: 29 Mar 2019 17:59

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tot Ion:117 Resp: 675401
Ion Ratio Lower Upper
117 100
82 56.6 40.0 60.0
119 31.8 25.8 38.6

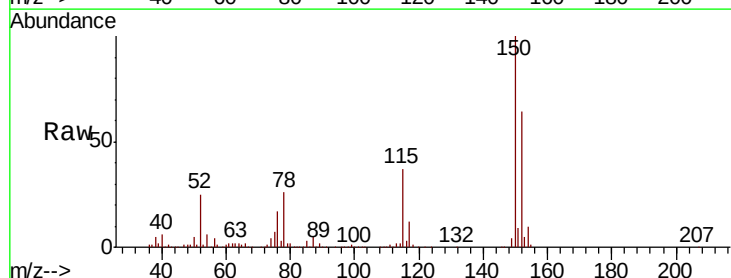


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054776.D
Acq: 29 Mar 2019 17:59

Tgt Ion:152 Resp: 271991
Ion Ratio Lower Upper
152 100
115 57.7 27.2 81.6
150 155.4 0.0 349.2



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

