

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031919\
 Data File : VN054431.D
 Acq On : 19 Mar 2019 10:50
 Operator : JC/SP
 Sample : VN0319MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319MBL01

Quant Time: Mar 19 13:44:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1188504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1997112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2133294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	842776	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	588029	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	
35) Dibromofluoromethane	7.59	113	600964	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
50) Toluene-d8	10.09	98	2523536	53.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.10%	
62) 4-Bromofluorobenzene	12.40	95	941543	56.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.14%	

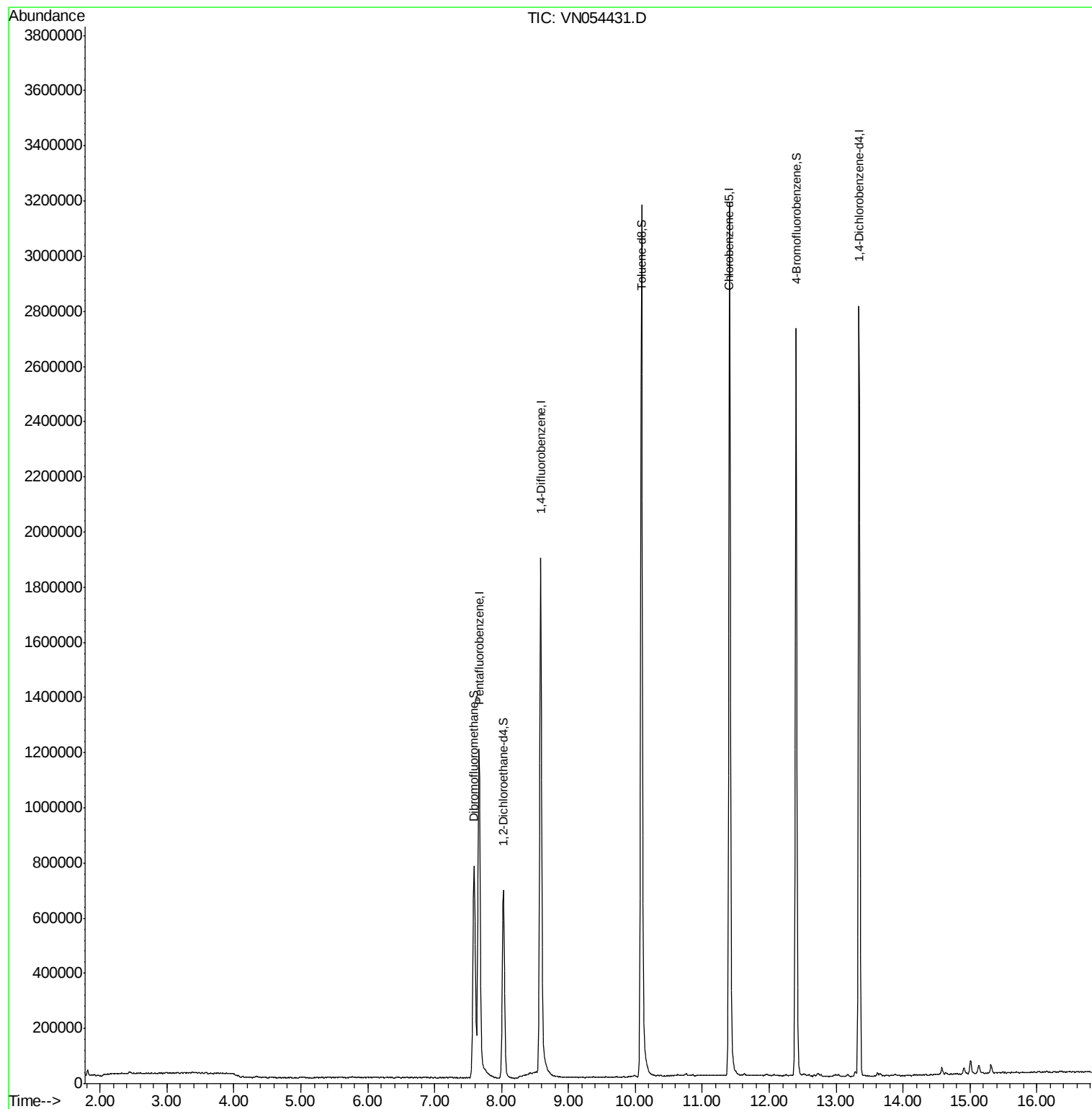
Target Compounds	Qvalue

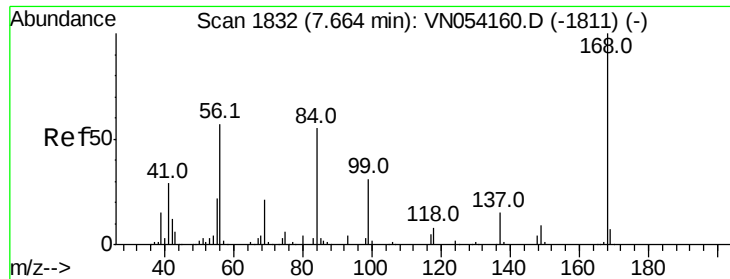
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031919\
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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 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: VN054431.D

Acq: 19 Mar 2019 10:50

Instrument :

MSVOA_N

ClientSampled :

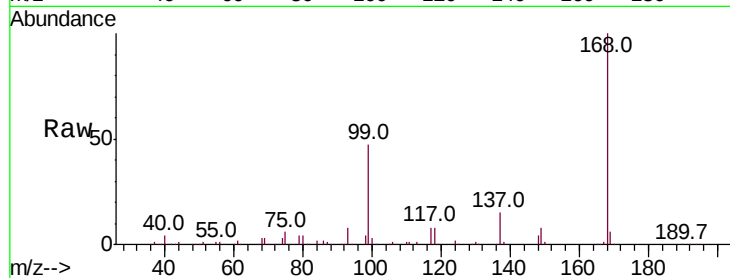
VN0319MBL01

Tot Ion:168 Resp: 1188504

Ion Ratio Lower Upper

168 100

99 47.0 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

400000

300000

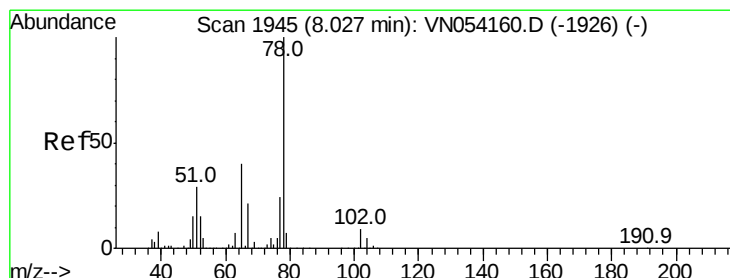
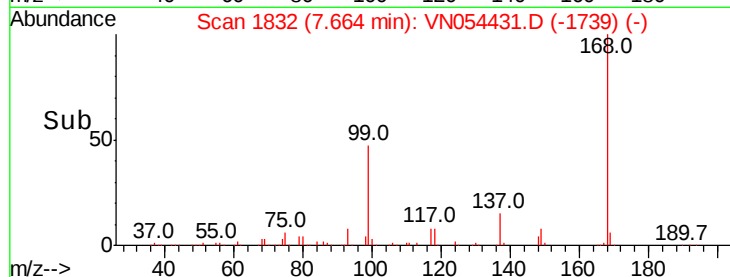
200000

100000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 46.588 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054431.D

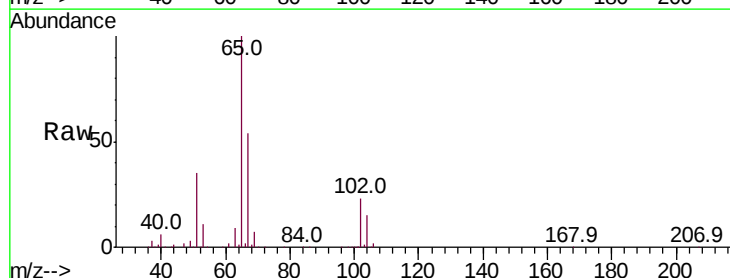
Acq: 19 Mar 2019 10:50

Tgt Ion: 65 Resp: 588029

Ion Ratio Lower Upper

65 100

67 54.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

250000

200000

150000

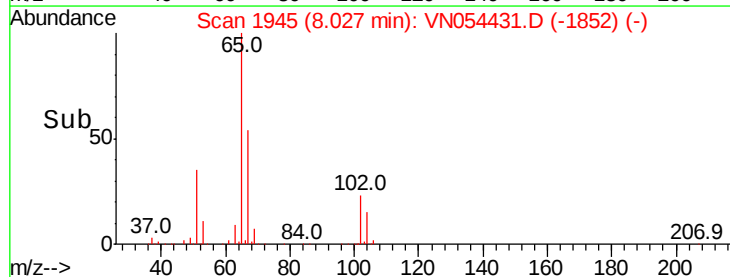
100000

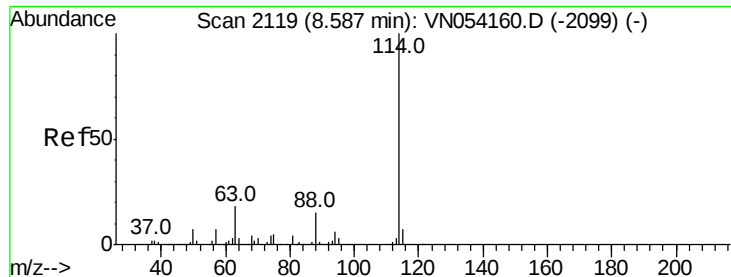
50000

0

Time-->

7.90 8.00 8.10



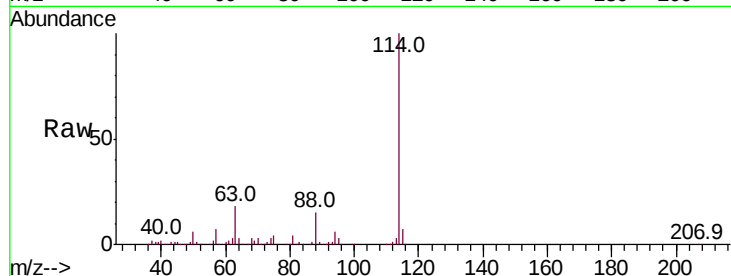


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN054431.D
 Acq: 19 Mar 2019 10:50

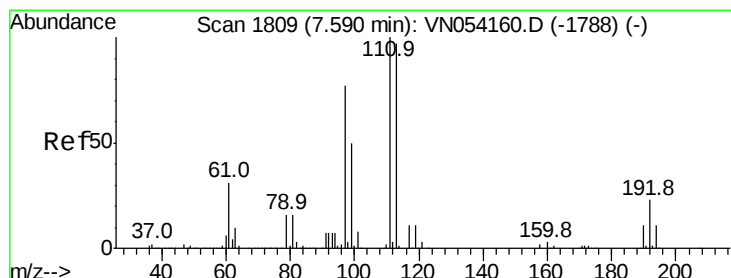
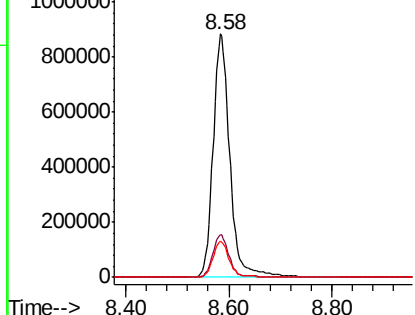
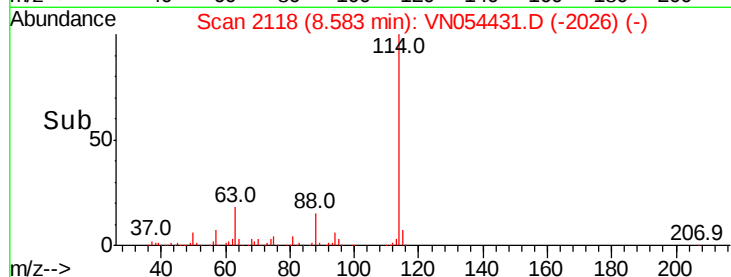
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319MBL01

Tot Ion:114 Resp: 1997112

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.2
88	14.7	0.0	30.2



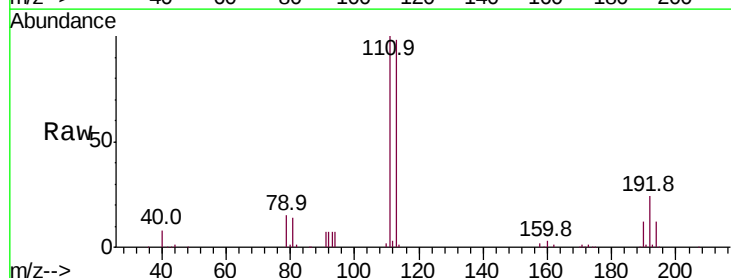
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



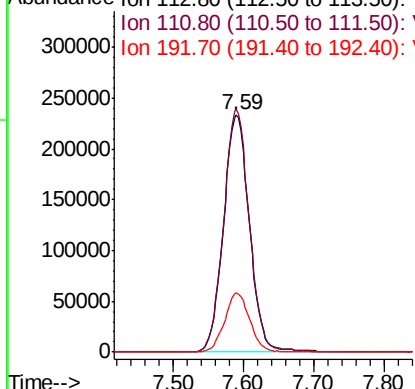
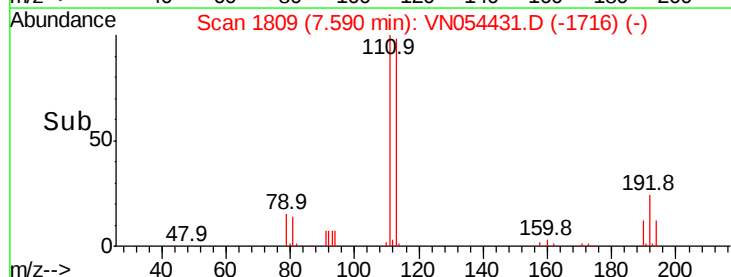
#35
 Dibromofluoromethane
 Concen: 46.657 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054431.D
 Acq: 19 Mar 2019 10:50

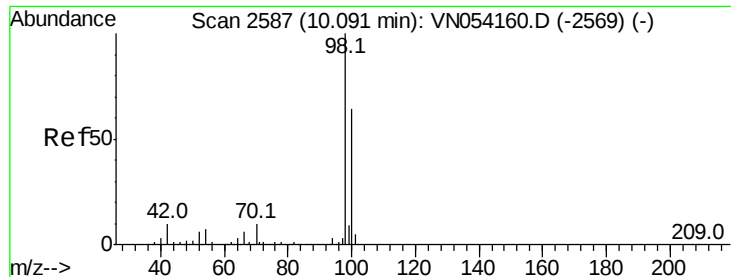
Tgt Ion:113 Resp: 600964

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.4
192	24.1	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: 53.049 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054431.D

Acq: 19 Mar 2019 10:50

Instrument :

MSVOA_N

ClientSampleId :

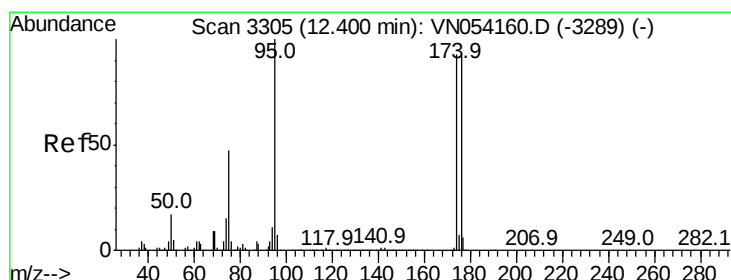
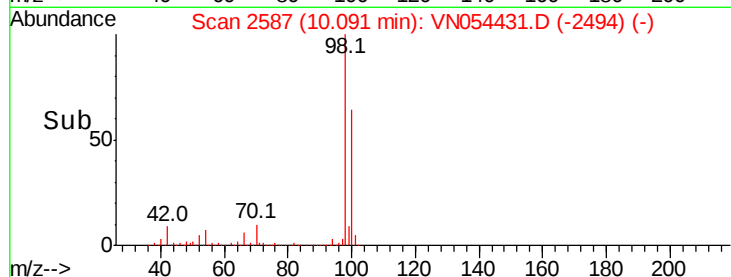
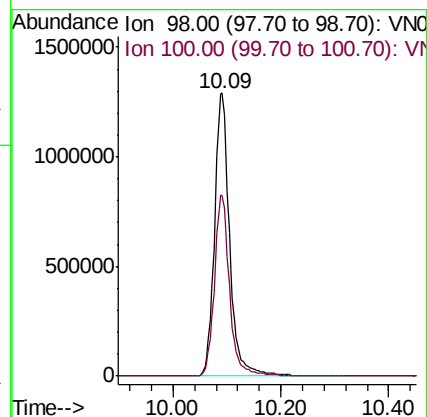
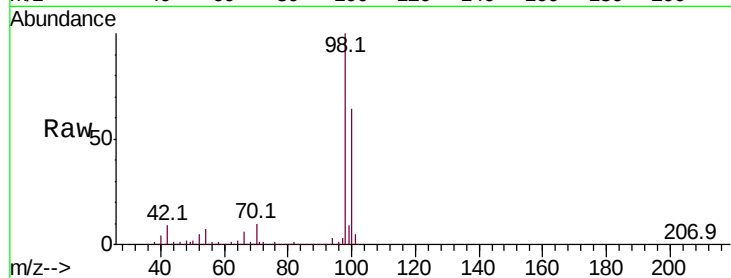
VN0319MBL01

Tot Ion: 98 Resp: 2523536

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 56.567 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054431.D

Acq: 19 Mar 2019 10:50

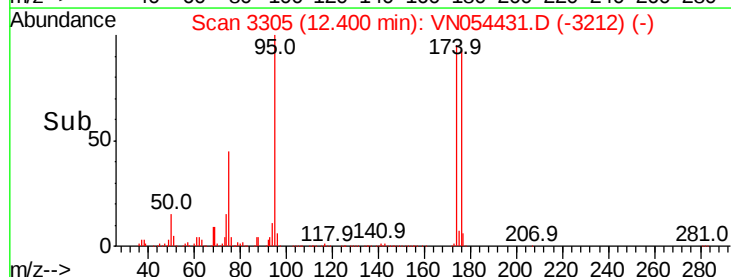
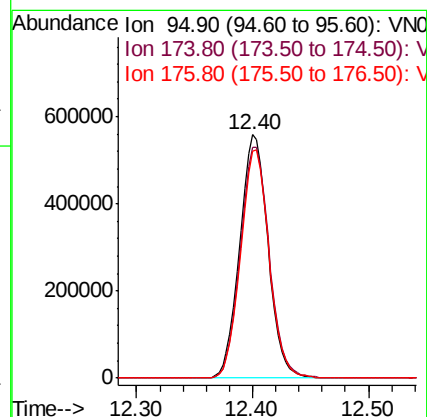
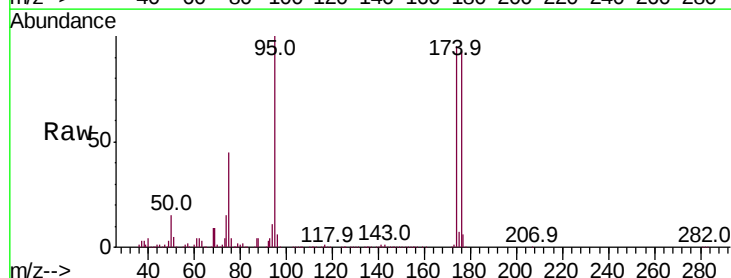
Tgt Ion: 95 Resp: 941543

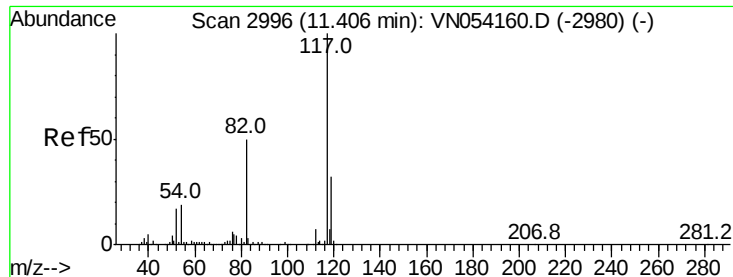
Ion Ratio Lower Upper

95 100

174 97.4 0.0 191.0

176 94.5 0.0 187.4

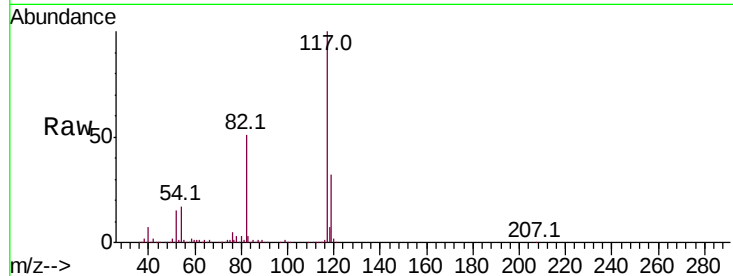




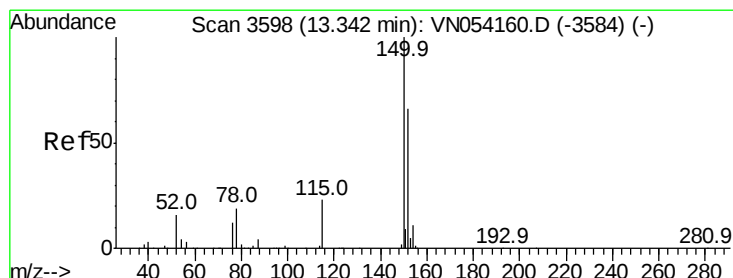
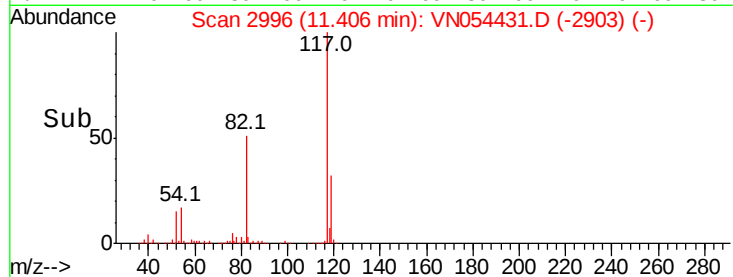
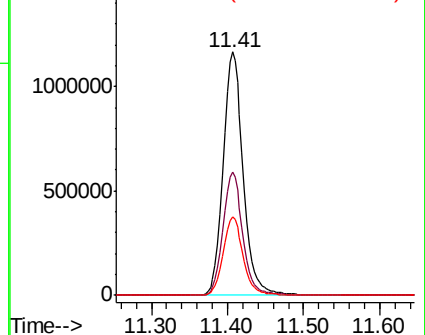
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054431.D
Acq: 19 Mar 2019 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN0319MBL01

Tot Ion:117 Resp: 2133294
Ion Ratio Lower Upper
117 100
82 50.6 40.0 60.0
119 32.2 25.8 38.6

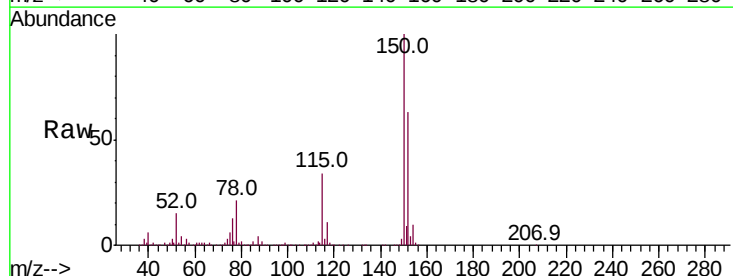


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054431.D
Acq: 19 Mar 2019 10:50

Tgt Ion:152 Resp: 842776
Ion Ratio Lower Upper
152 100
115 53.7 27.2 81.6
150 155.9 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

