

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031919\
 Data File : VN054432.D
 Acq On : 19 Mar 2019 11:17
 Operator : JC/SP
 Sample : VN0319WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBL01

Quant Time: Mar 20 04:04:19 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	2015149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2850880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2374367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	903820	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1027329	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
35) Dibromofluoromethane	7.59	113	971001	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
50) Toluene-d8	10.09	98	3723972	54.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.68%	
62) 4-Bromofluorobenzene	12.40	95	1121239	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	

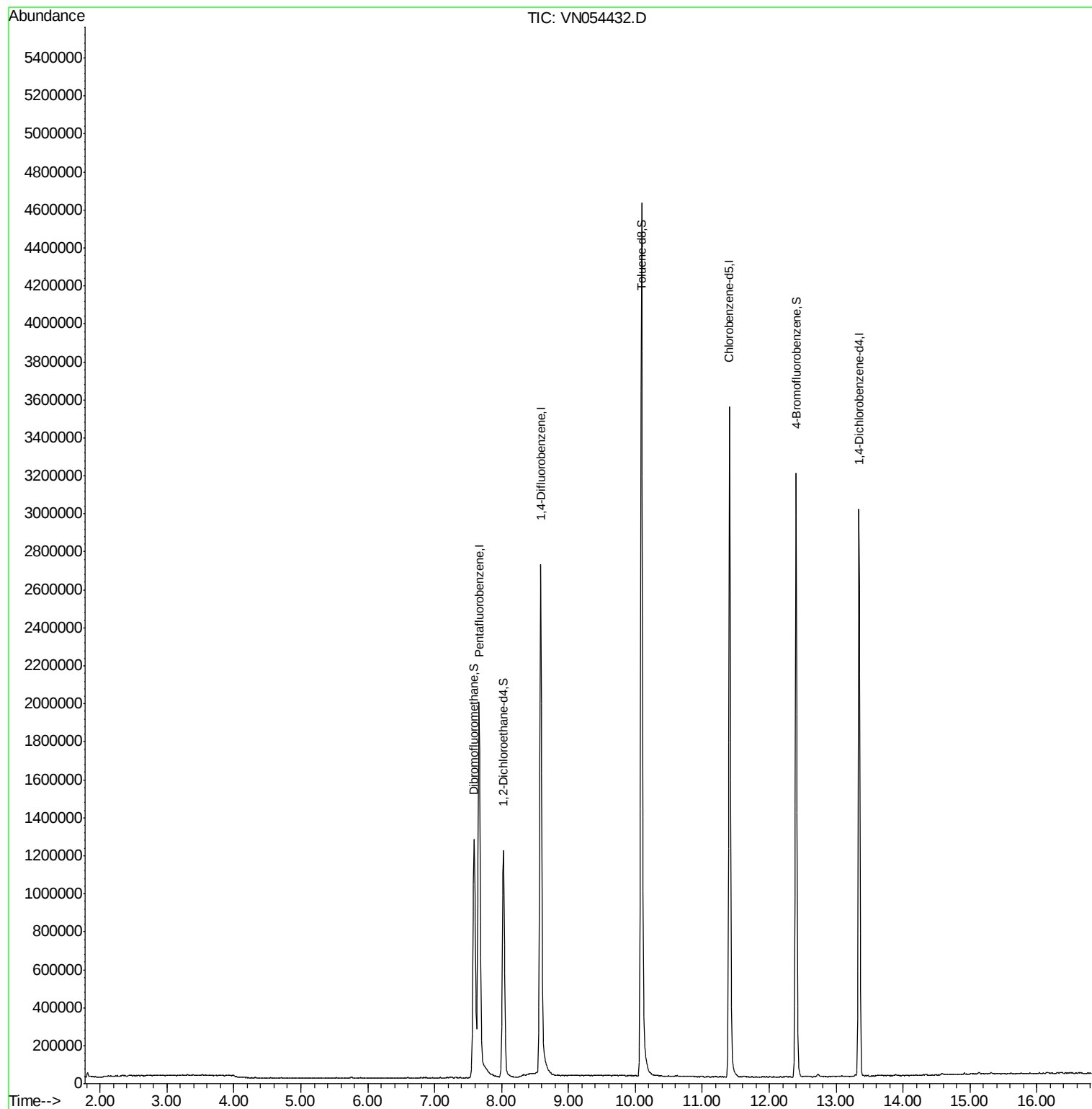
Target Compounds	Qvalue

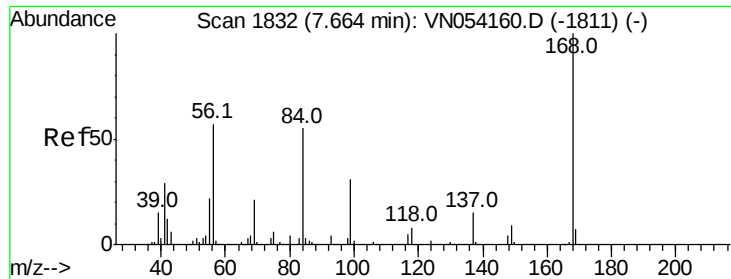
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031919\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
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: VN054432.D

Acq: 19 Mar 2019 11:17

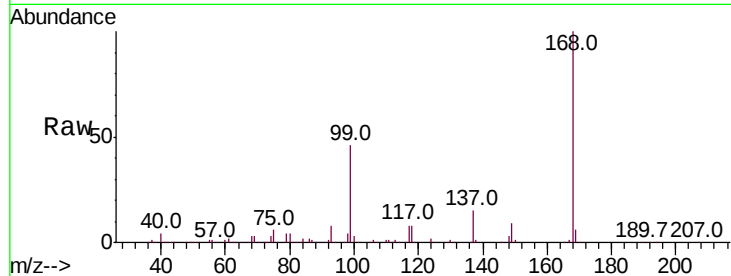
Instrument :
MSVOA_N
ClientSampled :
VN0319WBL01

Tot Ion:168 Resp: 2015149

Ion Ratio Lower Upper

168 100

99 45.9 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

800000

600000

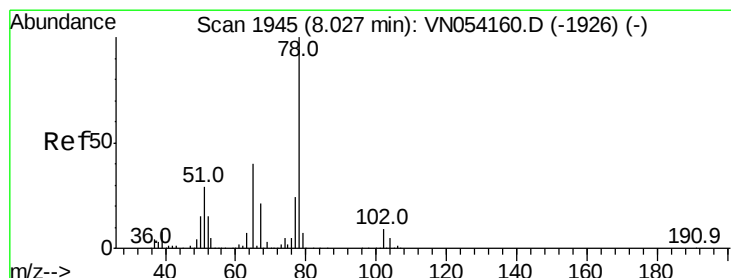
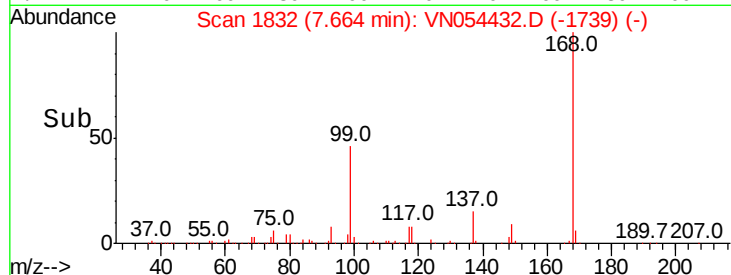
400000

200000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.004 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054432.D

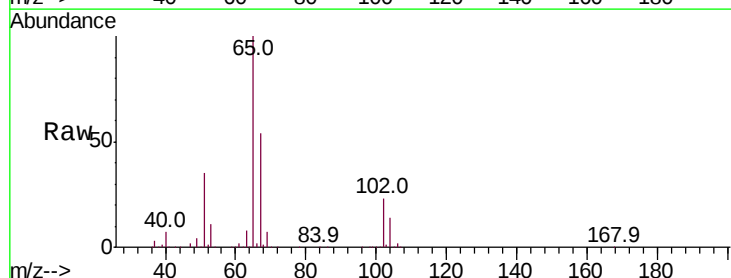
Acq: 19 Mar 2019 11:17

Tgt Ion: 65 Resp: 1027329

Ion Ratio Lower Upper

65 100

67 53.4 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

500000

400000

300000

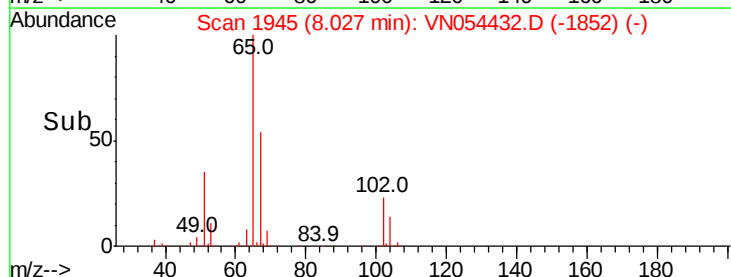
200000

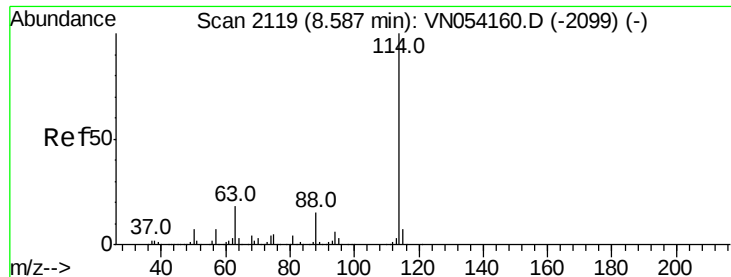
100000

0

7.90 8.00 8.10

Time-->

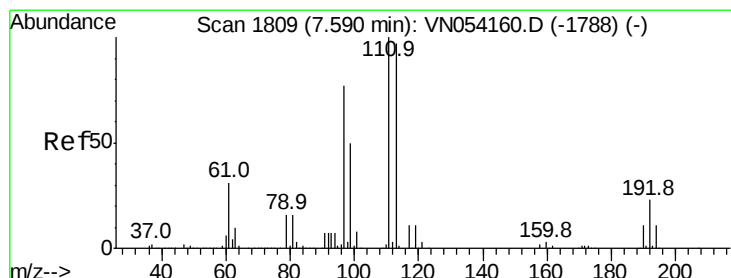
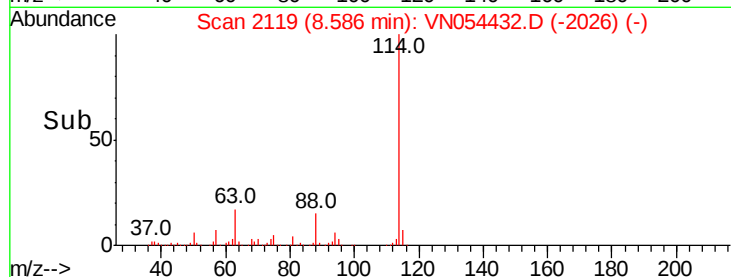
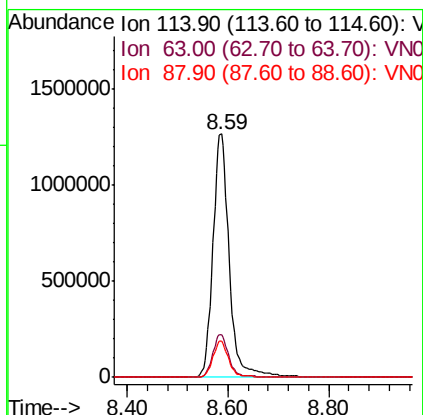
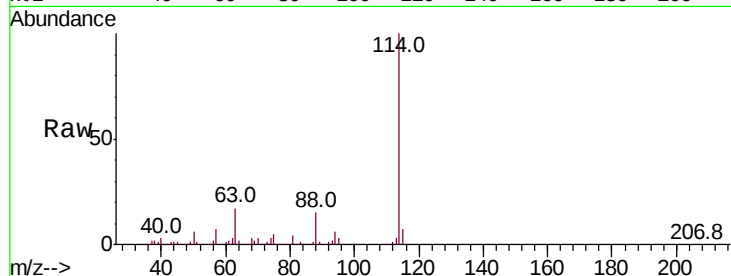




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054432.D
 Acq: 19 Mar 2019 11:17

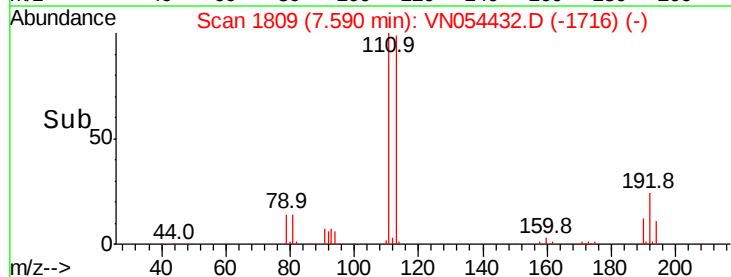
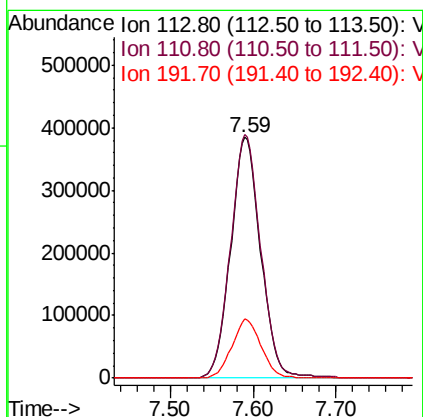
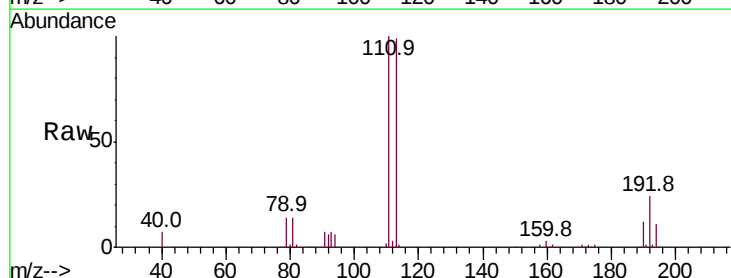
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBL01

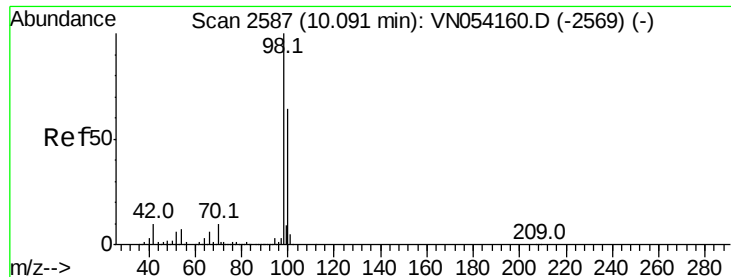
Tot Ion:114 Resp: 2850880
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.2
 88 14.9 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 52.809 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054432.D
 Acq: 19 Mar 2019 11:17

Tgt Ion:113 Resp: 971001
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.4
 192 24.0 19.2 28.8





#50

Toluene-d8

Concen: 54.840 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054432.D

Acq: 19 Mar 2019 11:17

Instrument :

MSVOA_N

ClientSampleId :

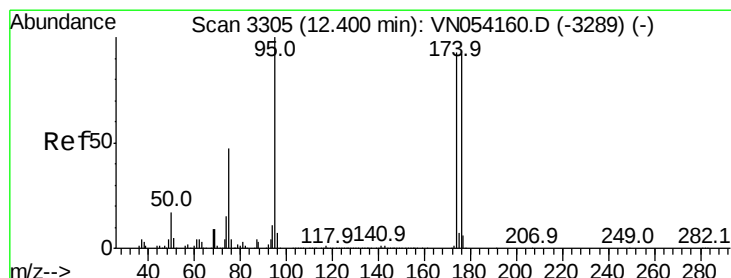
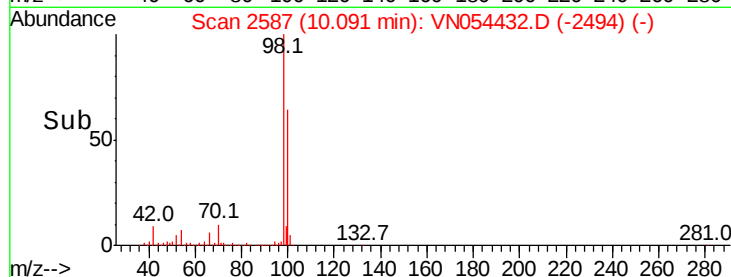
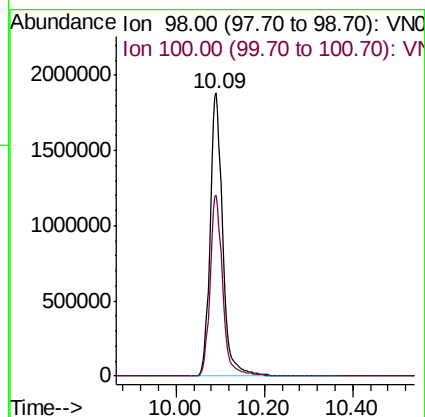
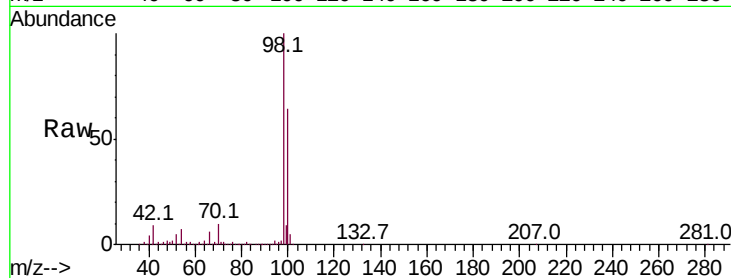
VN0319WBL01

Tot Ion: 98 Resp: 3723972

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.190 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054432.D

Acq: 19 Mar 2019 11:17

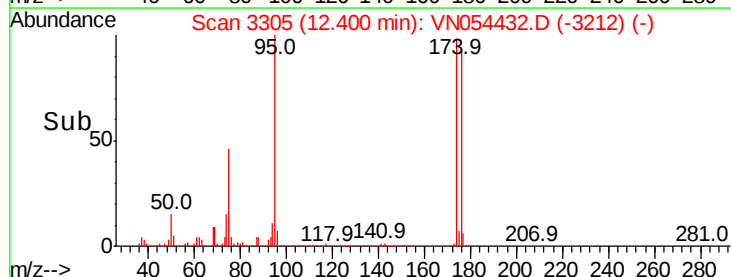
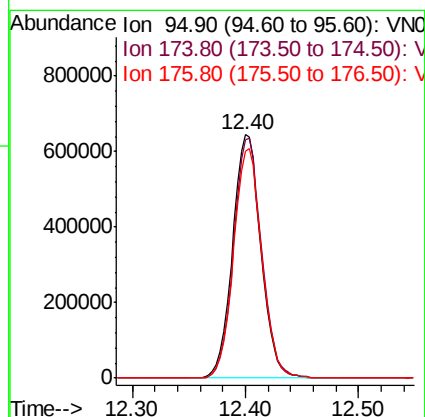
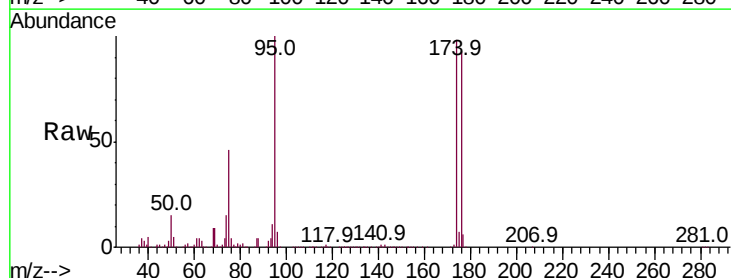
Tgt Ion: 95 Resp: 1121239

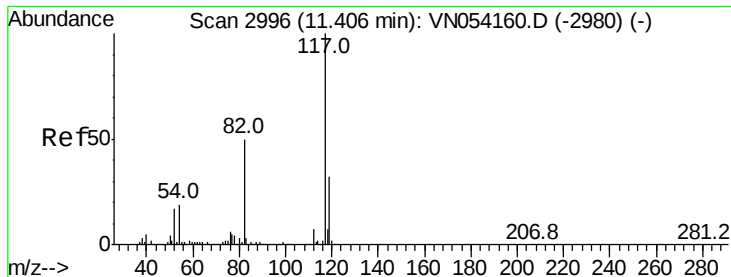
Ion Ratio Lower Upper

95 100

174 97.8 0.0 191.0

176 94.1 0.0 187.4

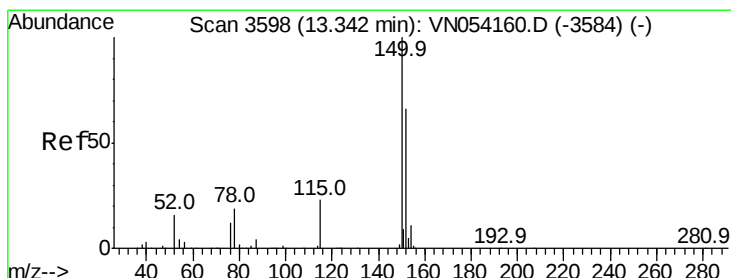
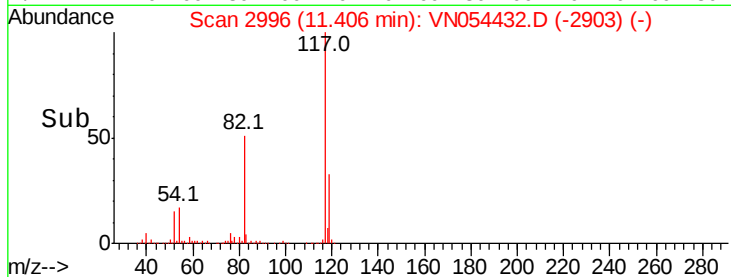
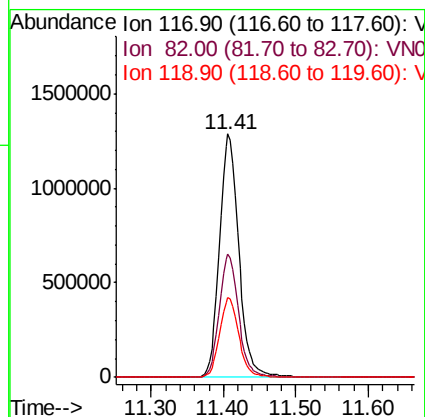
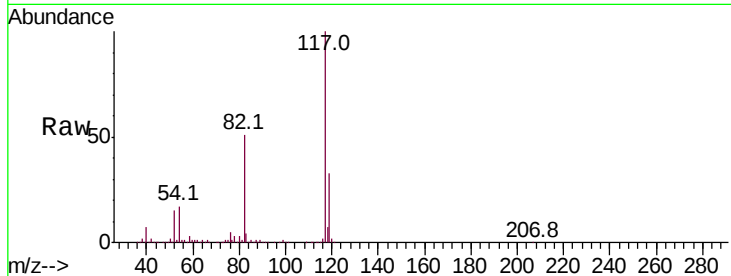




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054432.D
Acq: 19 Mar 2019 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBL01

Tot Ion:117 Resp: 2374367
Ion Ratio Lower Upper
117 100
82 50.8 40.0 60.0
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054432.D
Acq: 19 Mar 2019 11:17

Tgt Ion:152 Resp: 903820
Ion Ratio Lower Upper
152 100
115 54.0 27.2 81.6
150 155.4 0.0 349.2

