

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054347.D
 Acq On : 16 Mar 2019 19:57
 Operator : JC/SP
 Sample : K1960-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-2-8.0-031519

Quant Time: Mar 18 07:18:37 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

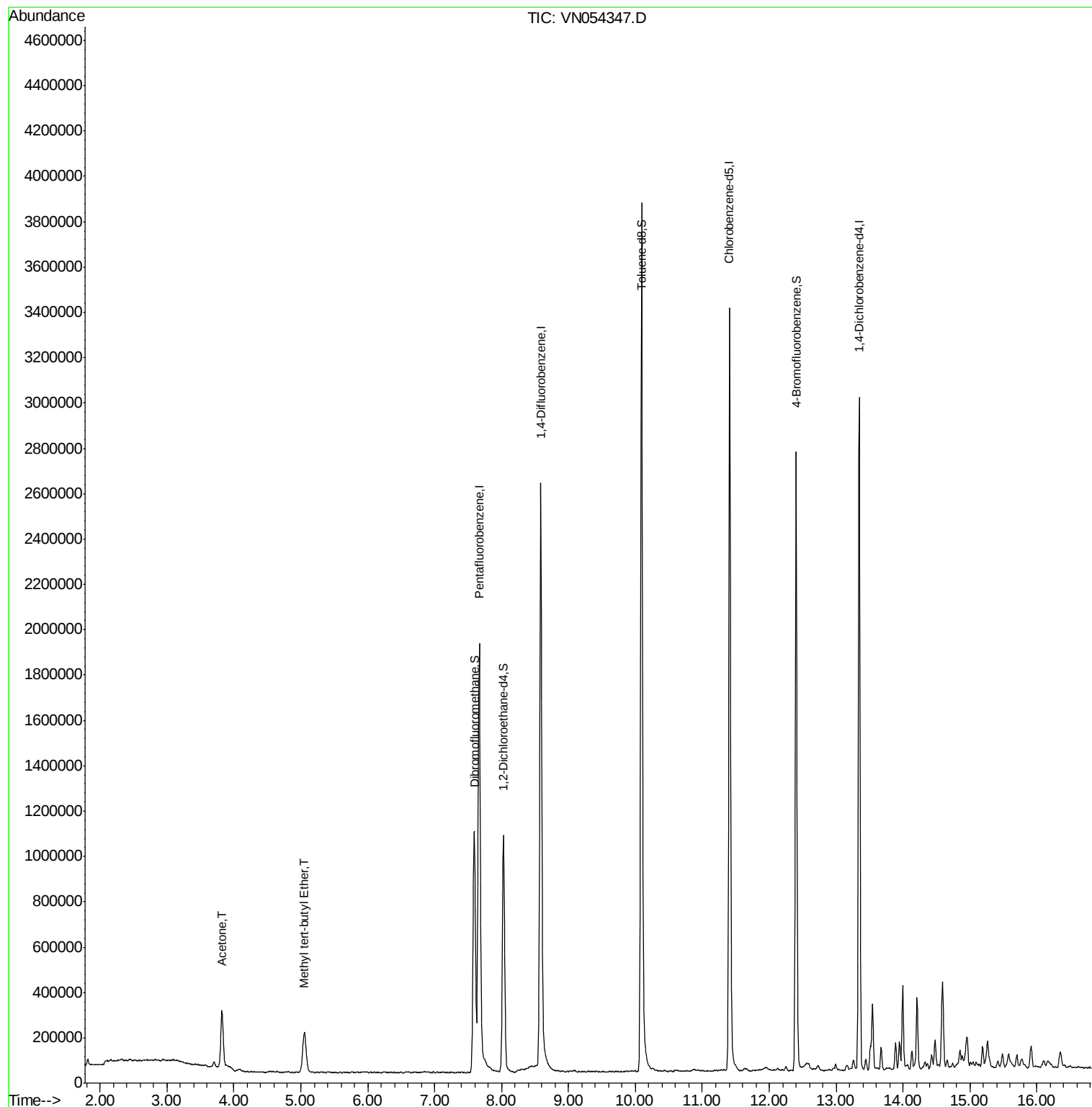
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1899920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2684208	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2233543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	873646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	916702	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
35) Dibromofluoromethane	7.59	113	819997	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	10.09	98	3087177	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
62) 4-Bromofluorobenzene	12.40	95	935793	41.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.66%	
Target Compounds						
16) Acetone	3.82	43	395095	68.389	ug/l	97
19) Methyl tert-butyl Ether	5.06	73	316956	6.478	ug/l	99

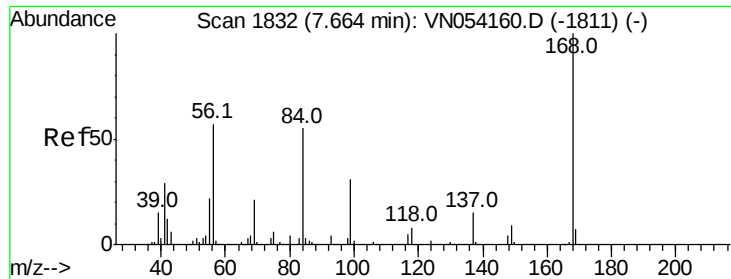
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
Data File : VN054347.D
Acq On : 16 Mar 2019 19:57
Operator : JC/SP
Sample : K1960-17
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-2-8.0-031519

Quant Time: Mar 18 07:18:37 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054347.D

Acq: 16 Mar 2019 19:57

Instrument :

MSVOA_N

ClientSampleId :

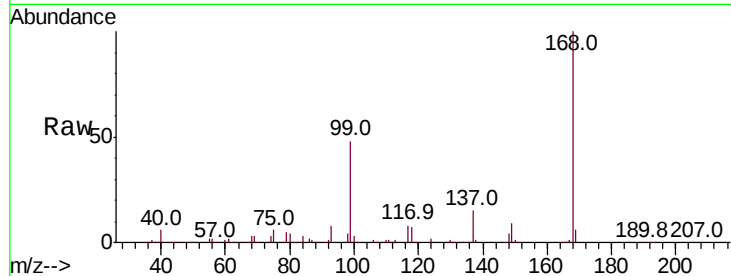
T11-MW-2-8.0-031519

Tot Ion:168 Resp: 1899920

Ion Ratio Lower Upper

168 100

99 48.0 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

800000

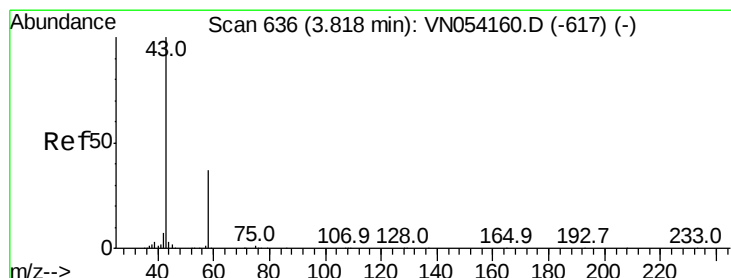
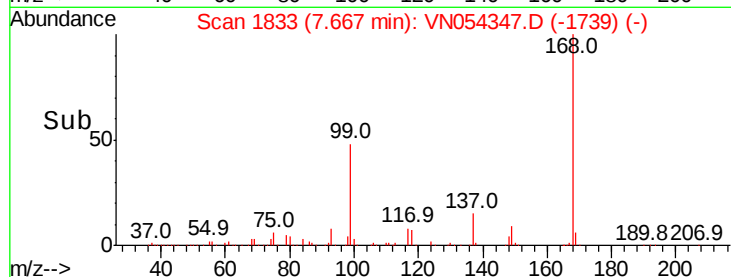
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 68.389 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054347.D

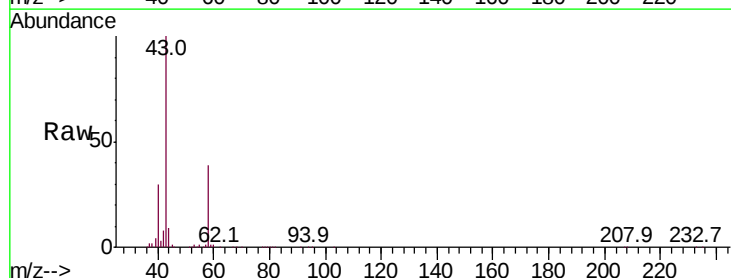
Acq: 16 Mar 2019 19:57

Tgt Ion: 43 Resp: 395095

Ion Ratio Lower Upper

43 100

58 39.0 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

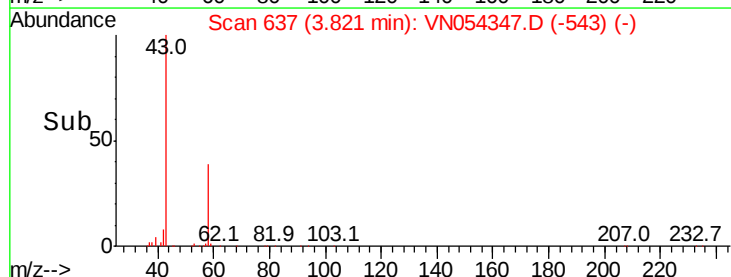
150000

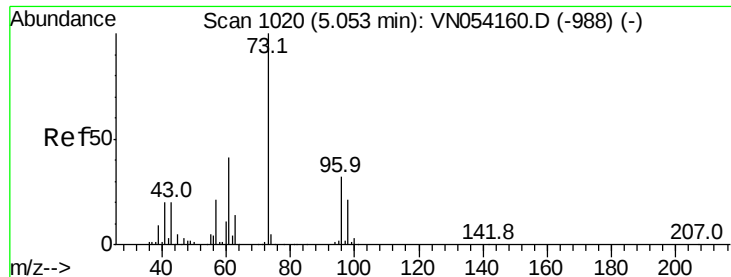
100000

50000

0

Time--> 3.75 3.80 3.85 3.90

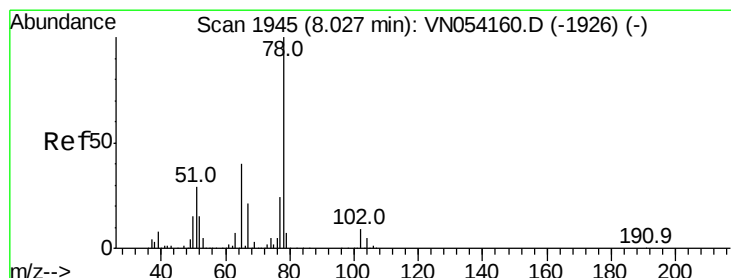
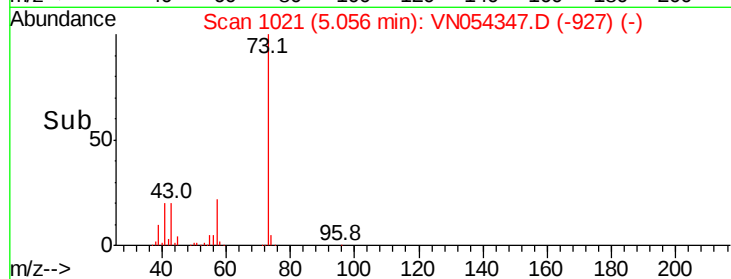
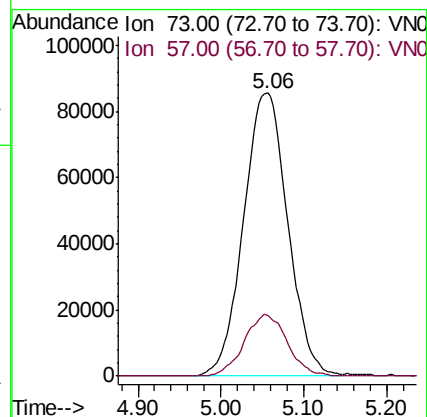
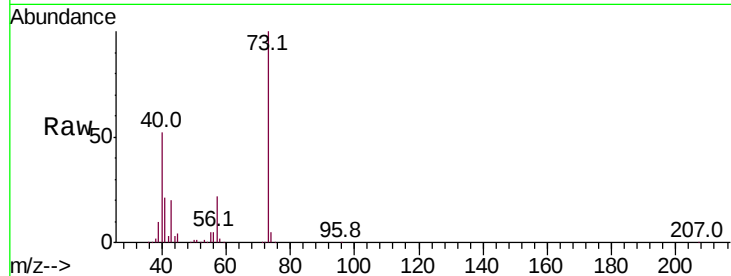




#19
Methvl tert-butvl Ether
Concen: 6.478 ug/l
RT: 5.06 min Scan# 1021
Delta R.T. 0.00 min
Lab File: VN054347.D
Acq: 16 Mar 2019 19:57

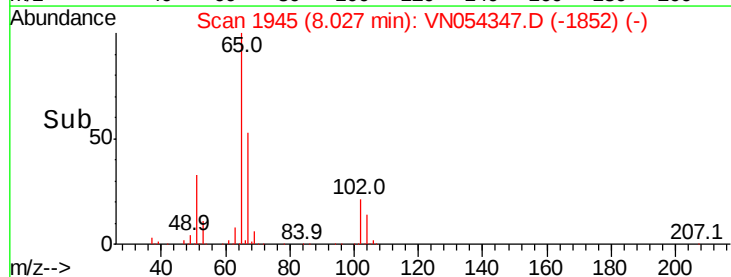
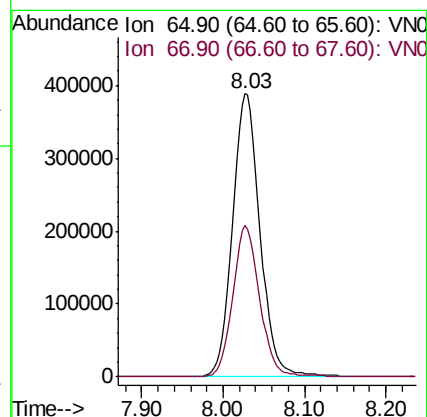
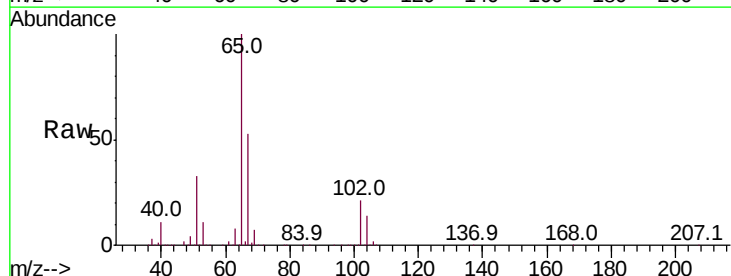
Instrument :
MSVOA_N
ClientSampleId :
T11-MW-2-8.0-031519

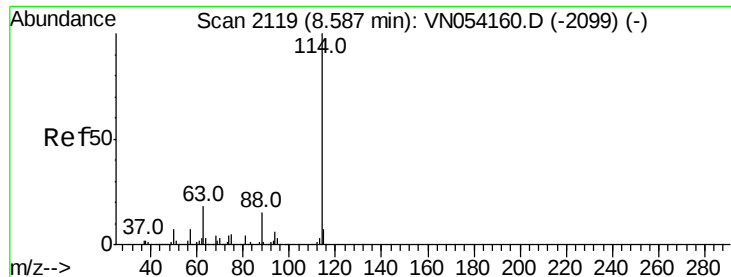
Tot Ion: 73 Resp: 316956
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 45.433 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054347.D
Acq: 16 Mar 2019 19:57

Tgt Ion: 65 Resp: 916702
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.6

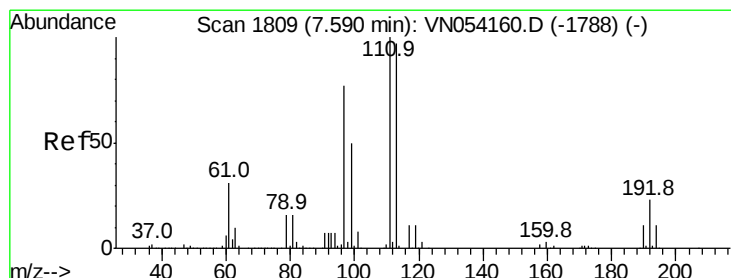
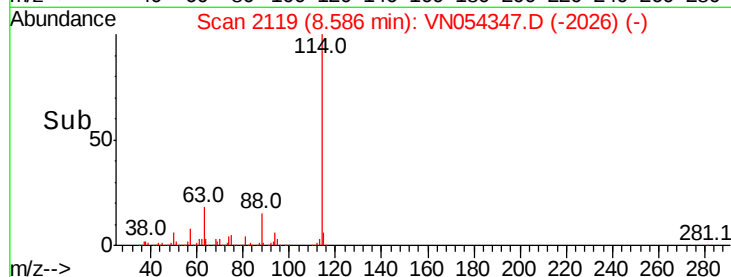
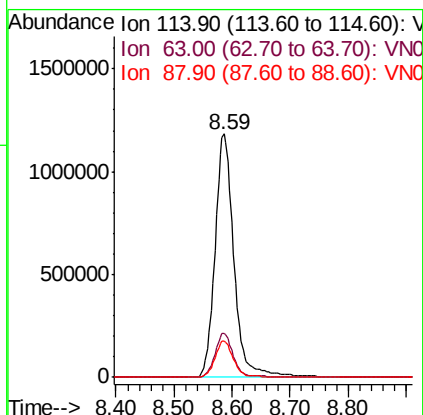
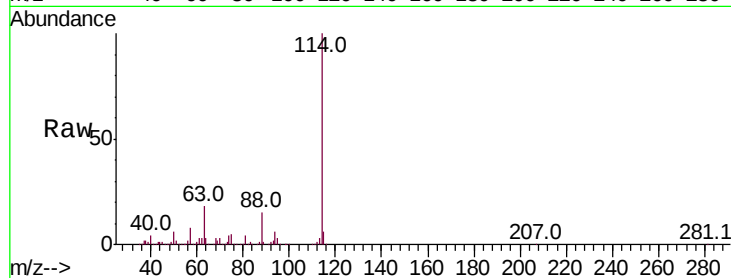




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054347.D
 Acq: 16 Mar 2019 19:57

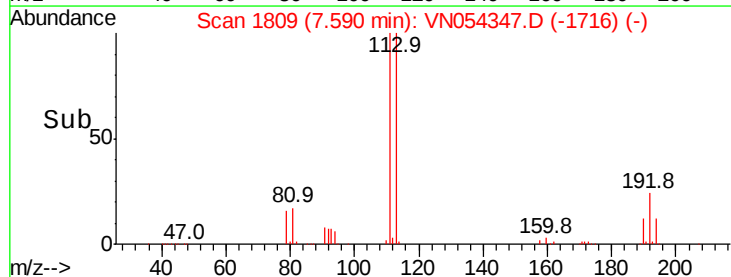
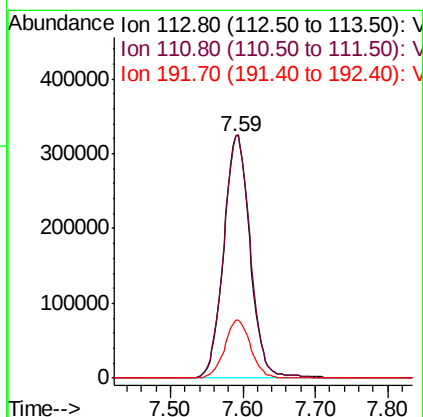
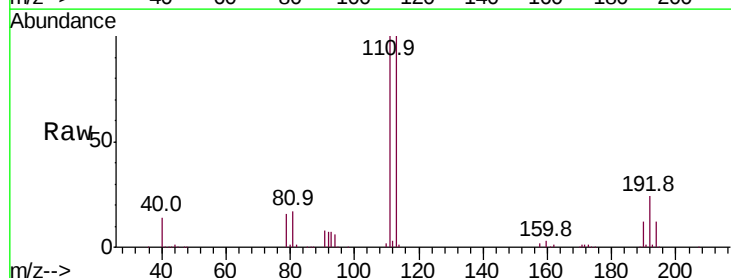
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-2-8.0-031519

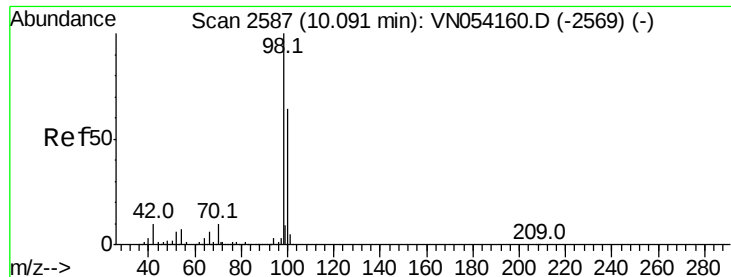
Tot Ion:114 Resp: 2684208
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.2
 88 15.1 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 47.366 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054347.D
 Acq: 16 Mar 2019 19:57

Tgt Ion:113 Resp: 819997
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.2 123.4
 192 23.7 19.2 28.8





#50

Toluene-d8

Concen: 48.286 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054347.D

Acq: 16 Mar 2019 19:57

Instrument :

MSVOA_N

ClientSampleId :

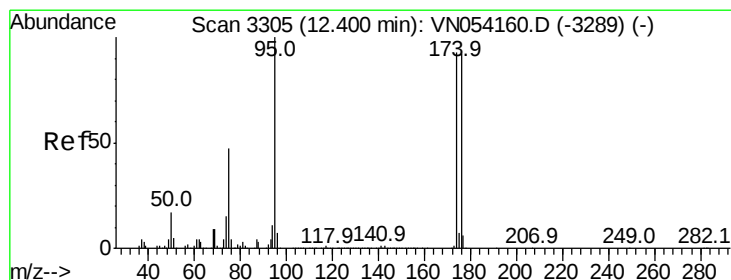
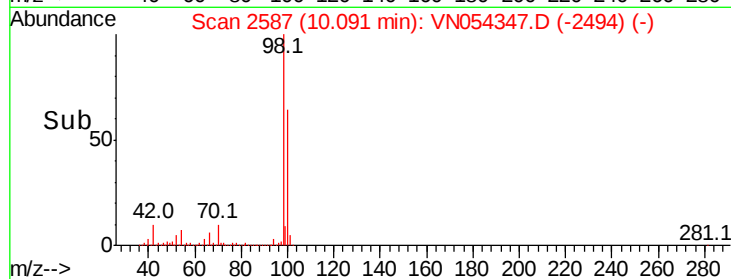
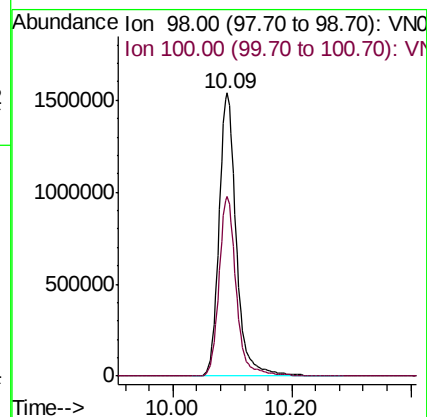
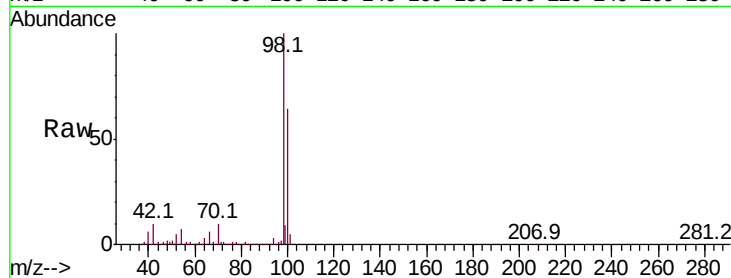
T11-MW-2-8.0-031519

Tot Ion: 98 Resp: 3087177

Ion Ratio Lower Upper

98 100

100 63.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 41.830 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054347.D

Acq: 16 Mar 2019 19:57

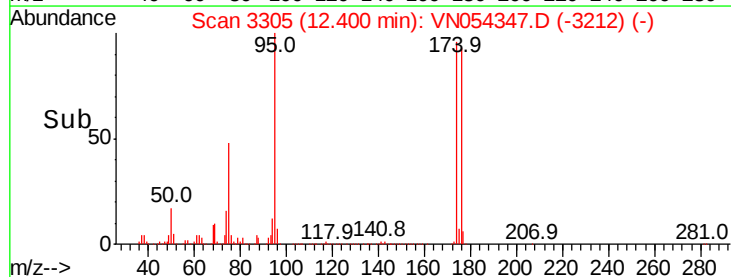
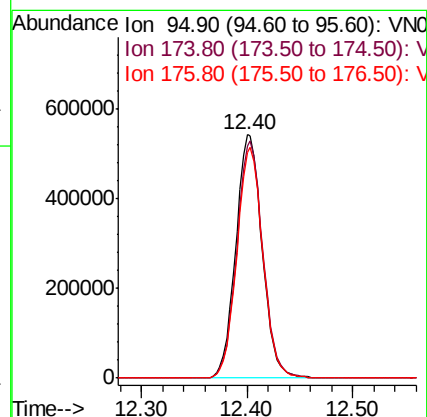
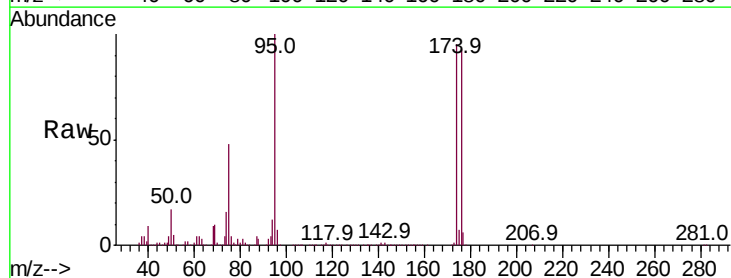
Tgt Ion: 95 Resp: 935793

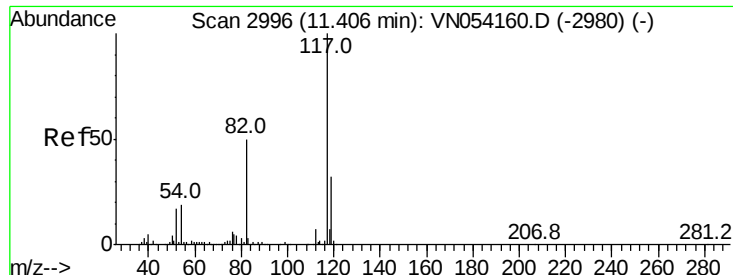
Ion Ratio Lower Upper

95 100

174 96.7 0.0 191.0

176 93.4 0.0 187.4

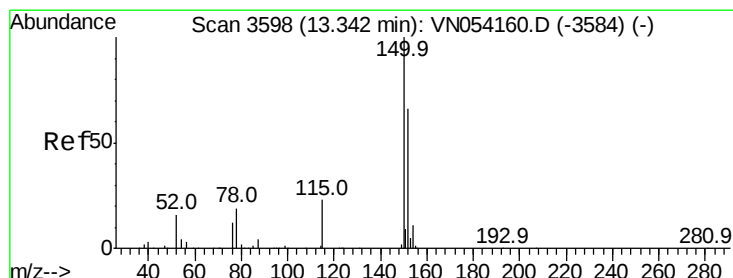
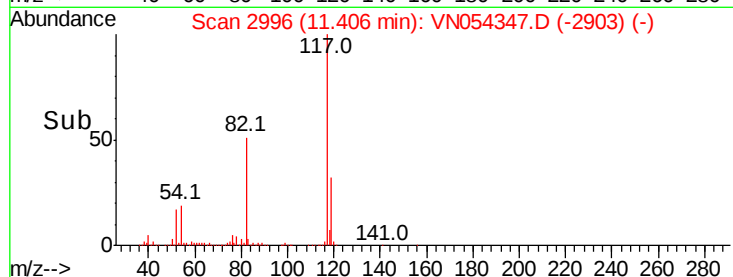
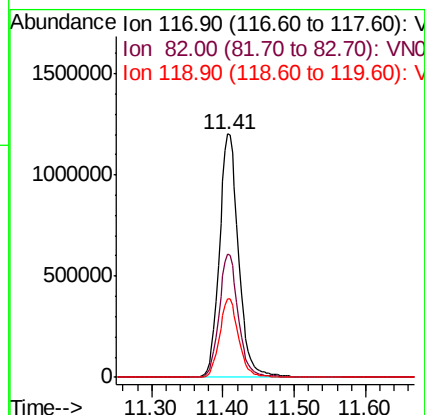
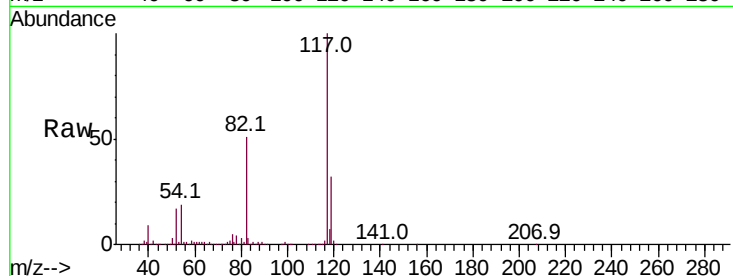




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054347.D
Acq: 16 Mar 2019 19:57

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-2-8.0-031519

Tot Ion:117 Resp: 2233543
Ion Ratio Lower Upper
117 100
82 50.7 40.0 60.0
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054347.D
Acq: 16 Mar 2019 19:57

Tgt Ion:152 Resp: 873646
Ion Ratio Lower Upper
152 100
115 55.2 27.2 81.6
150 156.2 0.0 349.2

