

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031619\
 Data File : VN054345.D
 Acq On : 16 Mar 2019 19:03
 Operator : JC/SP
 Sample : K1960-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-3-8.0-031519

Quant Time: Mar 18 07:14:00 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

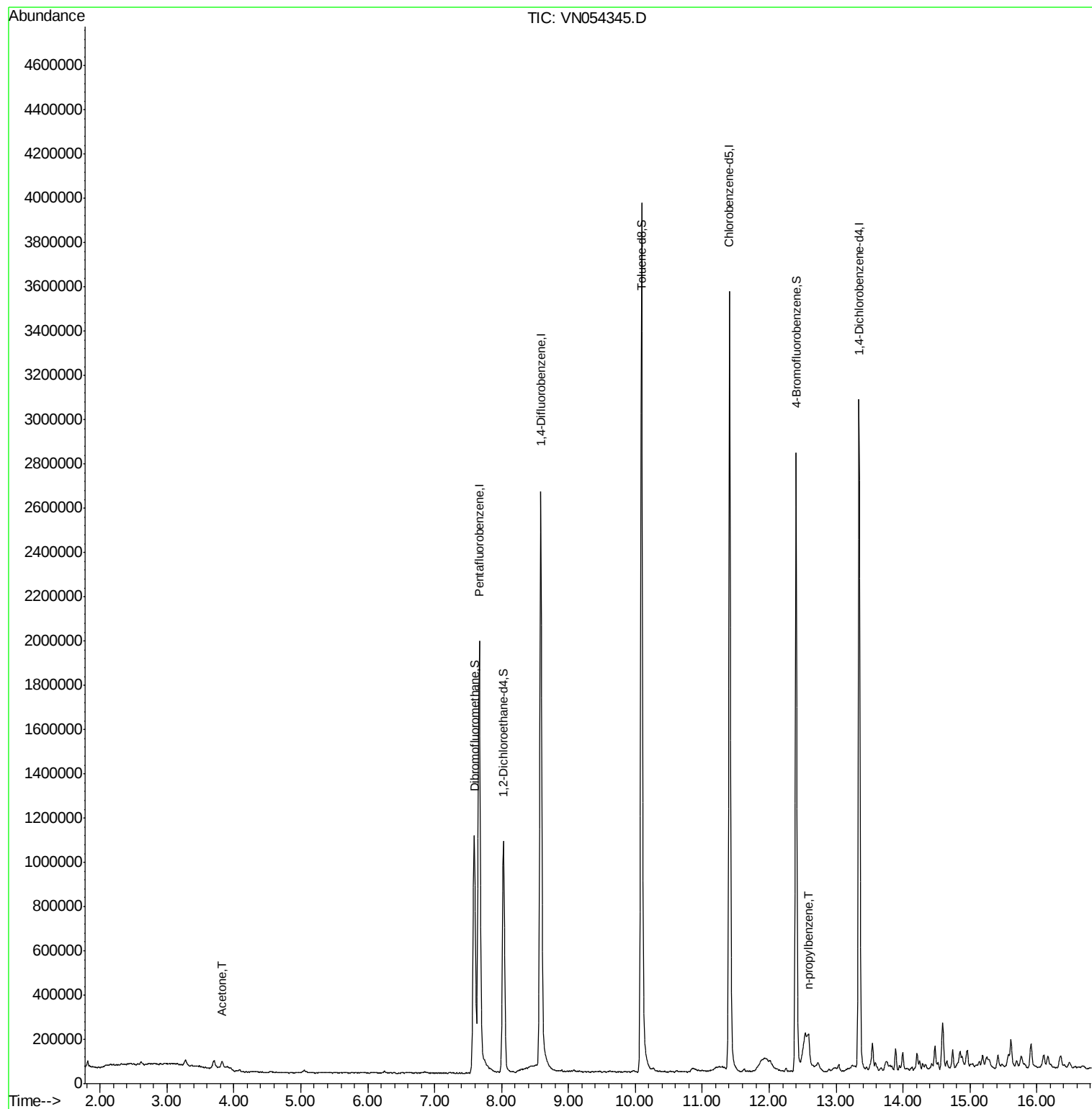
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1899558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2733860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2288439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	890264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	919925	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.20%	
35) Dibromofluoromethane	7.59	113	812303	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
50) Toluene-d8	10.09	98	3112984	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
62) 4-Bromofluorobenzene	12.40	95	961579	42.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.40%	
Target Compounds						
16) Acetone	3.82	43	45658	7.905	ug/l	99
78) n-propylbenzene	12.59	91	53427	0.691	ug/l	100

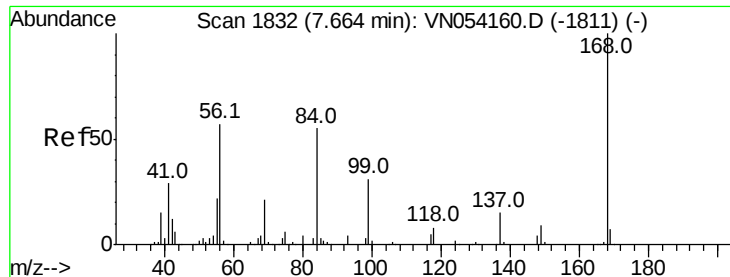
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

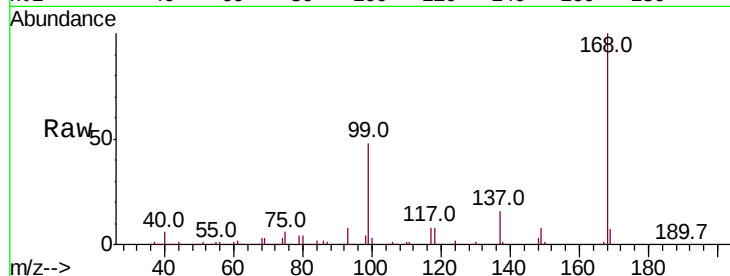
T11-MW-3-8.0-031519

Tot Ion:168 Resp: 1899558

Ion Ratio Lower Upper

168 100

99 47.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

800000

600000

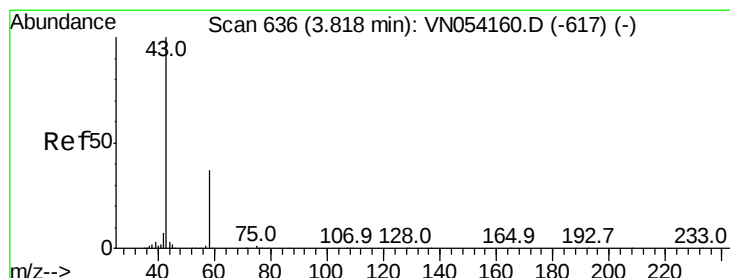
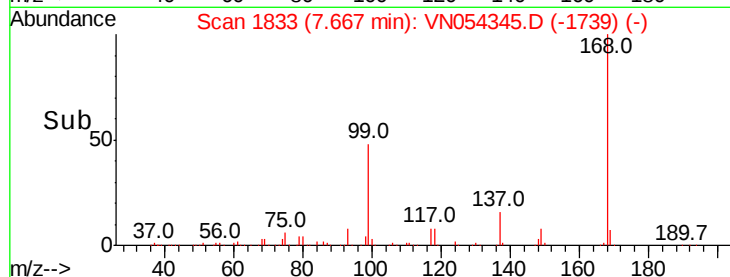
400000

200000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.905 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054345.D

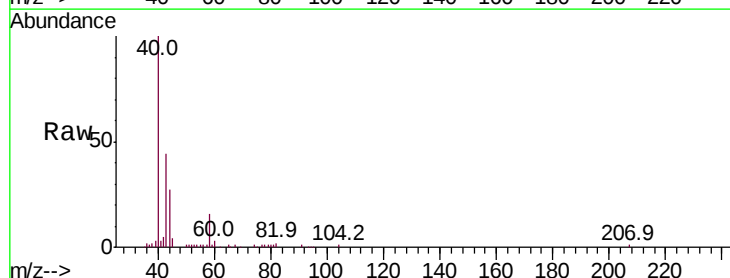
Acq: 16 Mar 2019 19:03

Tgt Ion: 43 Resp: 45658

Ion Ratio Lower Upper

43 100

58 36.5 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

20000

15000

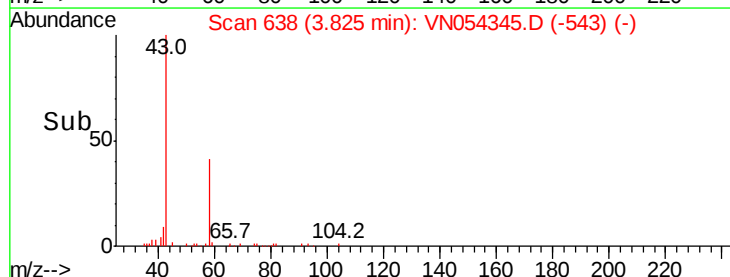
10000

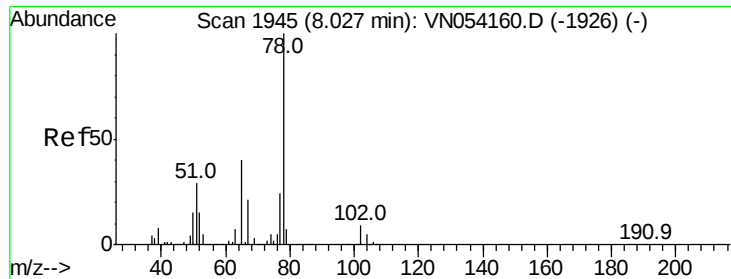
5000

0

3.75 3.80 3.85 3.90

Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.601 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

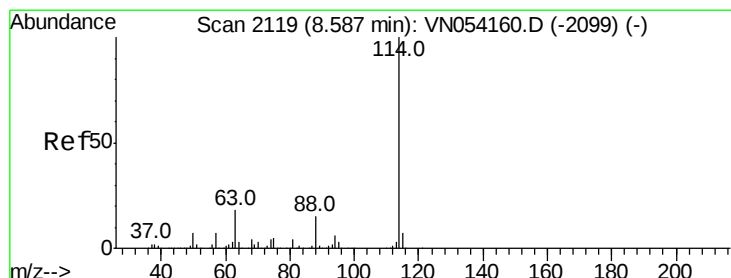
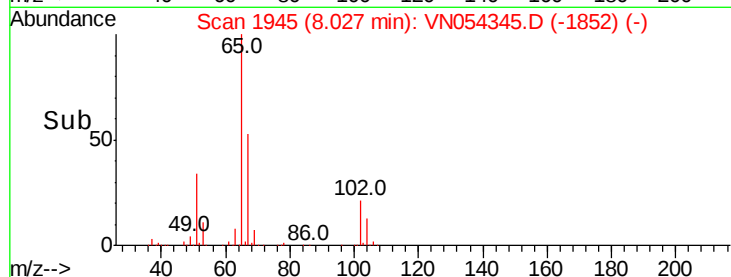
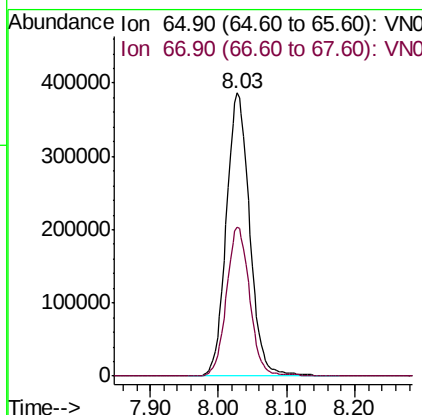
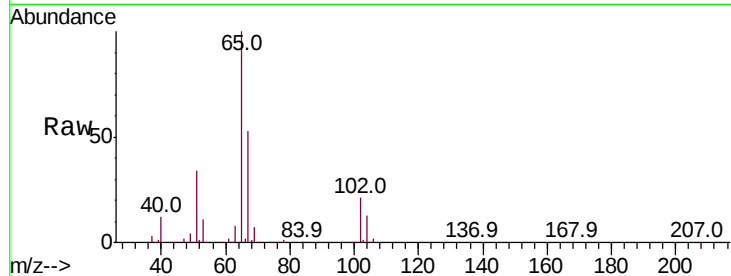
Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-3-8.0-031519

Tot Ion: 65 Resp: 919925

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

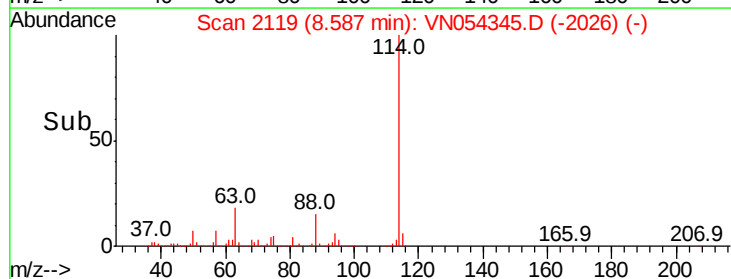
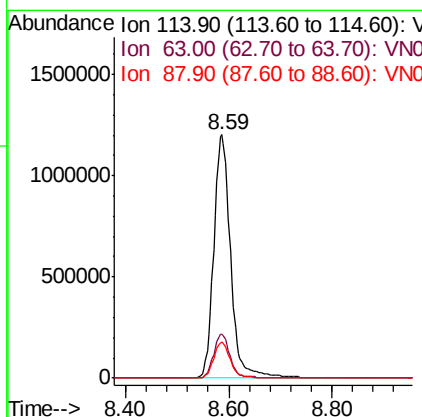
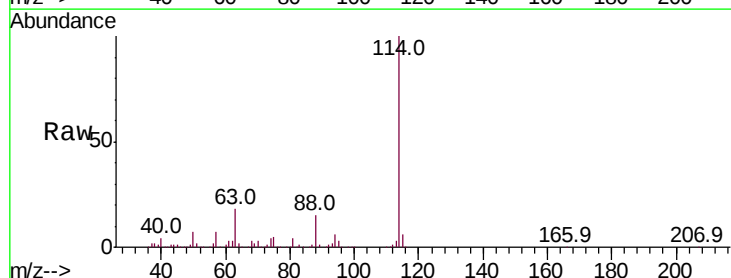
Delta R.T. 0.00 min

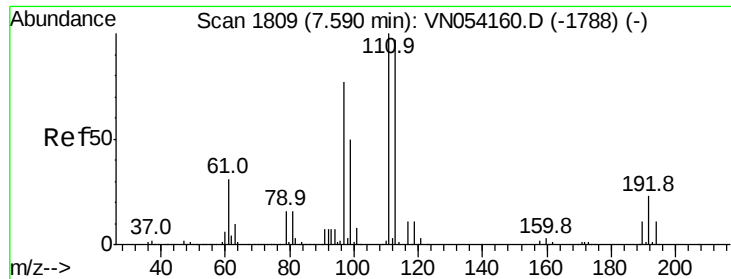
Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Tgt Ion: 114 Resp: 2733860

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.2
88	14.8	0.0	30.2





#35

Dibromofluoromethane

Concen: 46.069 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-3-8.0-031519

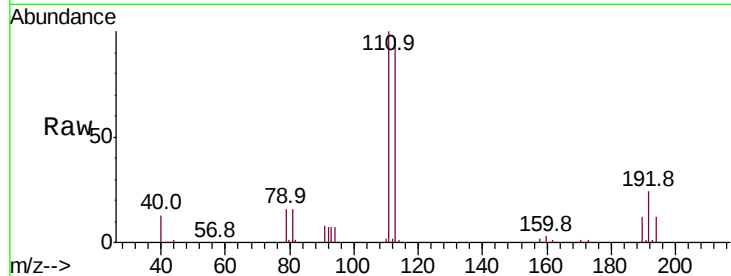
Tot Ion:113 Resp: 812303

Ion Ratio Lower Upper

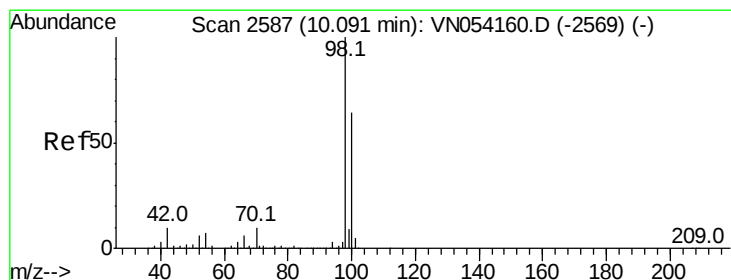
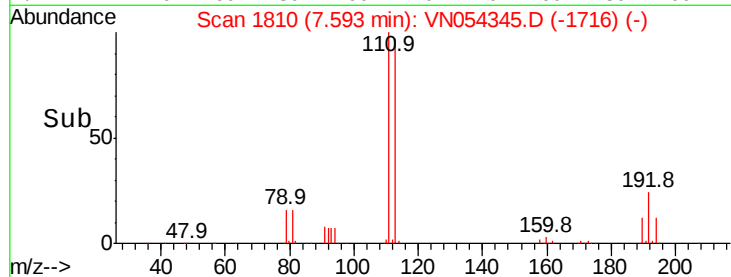
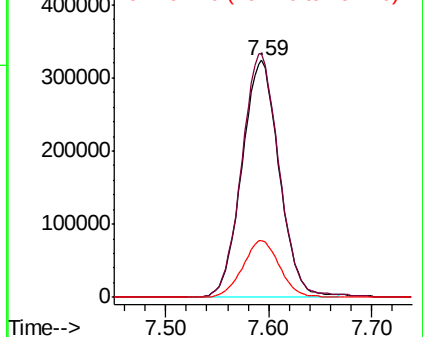
113 100

111 103.8 82.2 123.4

192 23.8 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: 47.805 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054345.D

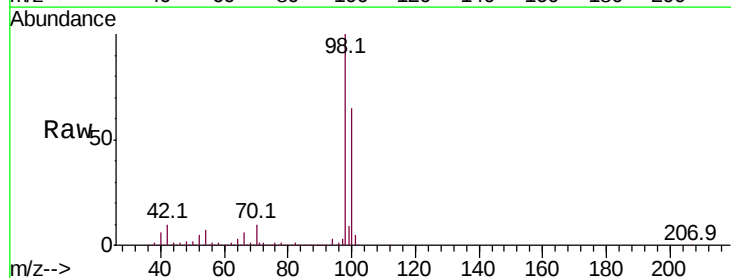
Acq: 16 Mar 2019 19:03

Tgt Ion: 98 Resp: 3112984

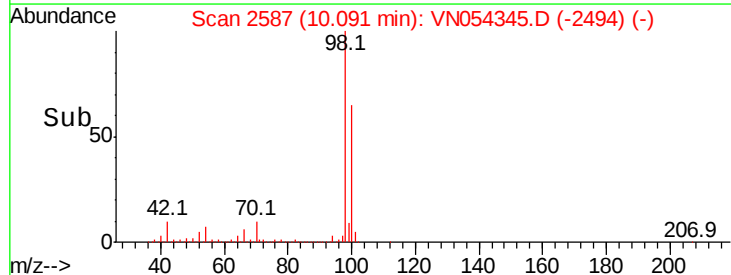
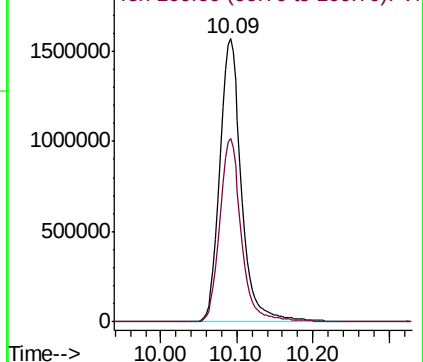
Ion Ratio Lower Upper

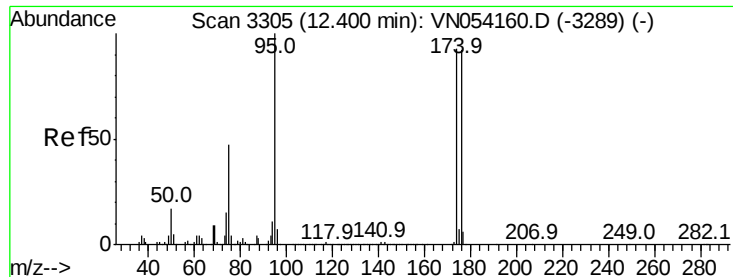
98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V

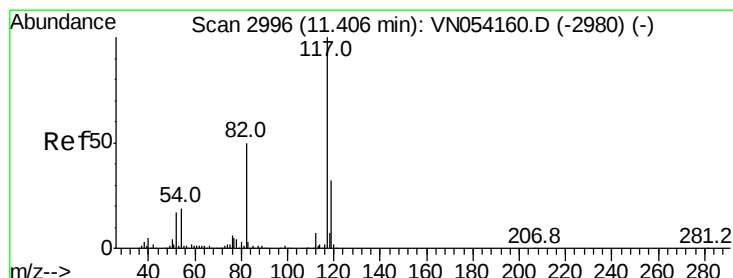
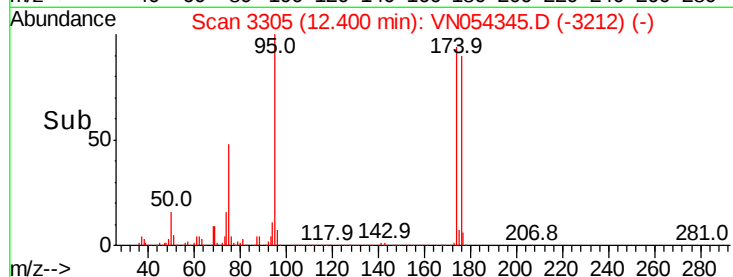
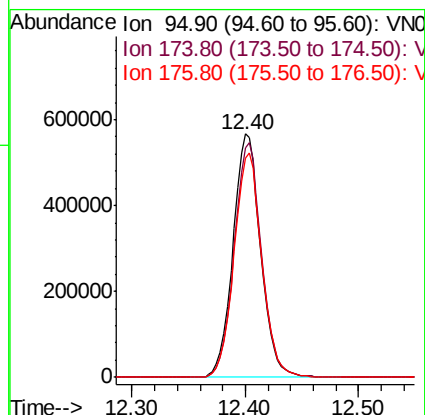
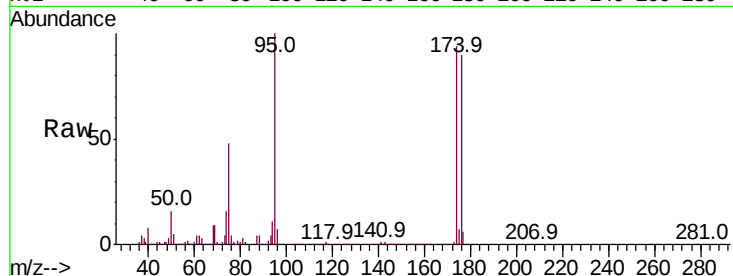




#62
4-Bromofluorobenzene
Concen: 42.202 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054345.D
Acq: 16 Mar 2019 19:03

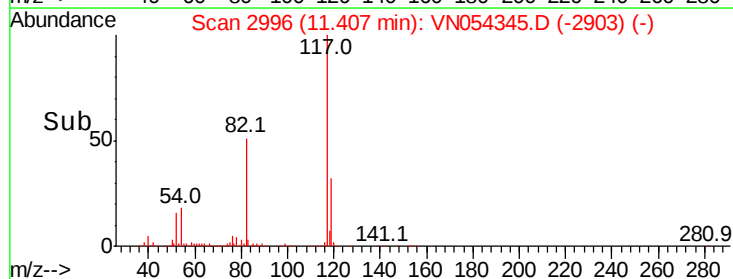
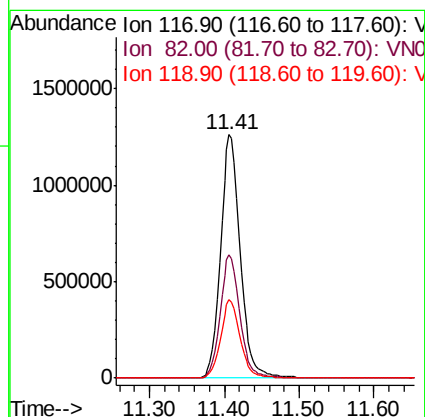
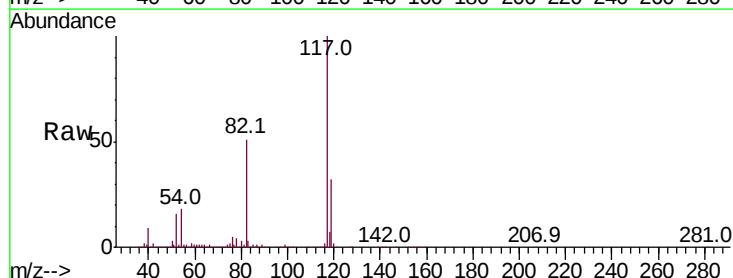
Instrument :
MSVOA_N
ClientSampleId :
T11-MW-3-8.0-031519

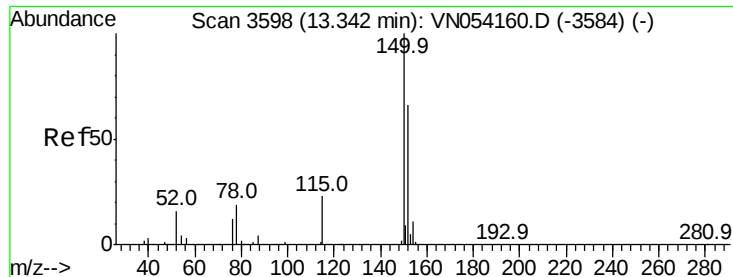
Tot Ion: 95 Resp: 961579
Ion Ratio Lower Upper
95 100
174 95.8 0.0 191.0
176 92.4 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054345.D
Acq: 16 Mar 2019 19:03

Tgt Ion: 117 Resp: 2288439
Ion Ratio Lower Upper
117 100
82 50.6 40.0 60.0
119 32.2 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: VN054345.D

Acq: 16 Mar 2019 19:03

Instrument :

MSVOA_N

ClientSampleId :

T11-MW-3-8.0-031519

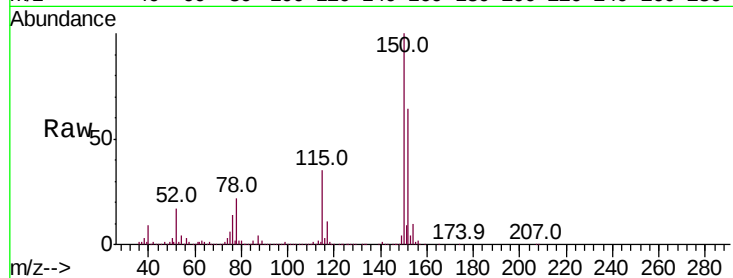
Tot Ion:152 Resp: 890264

Ion Ratio Lower Upper

152 100

115 55.5 27.2 81.6

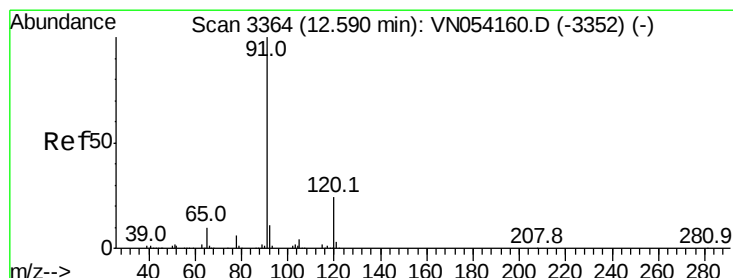
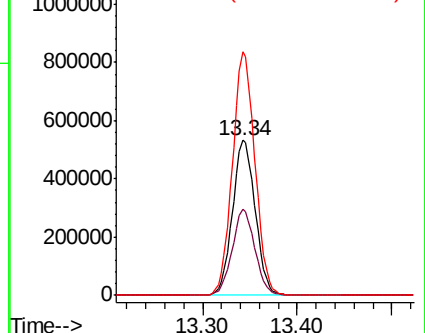
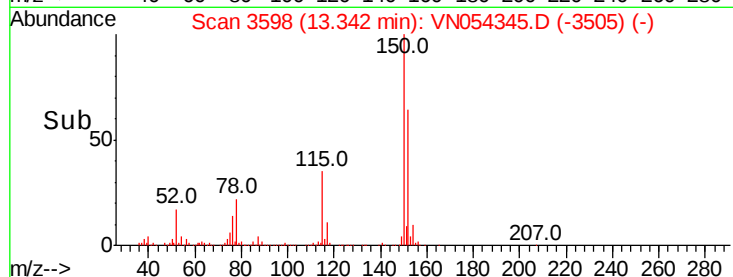
150 155.2 0.0 349.2



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



#78

n-propylbenzene

Concen: 0.691 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN054345.D

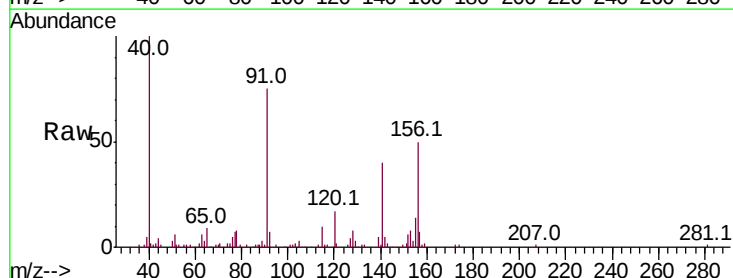
Acq: 16 Mar 2019 19:03

Tgt Ion: 91 Resp: 53427

Ion Ratio Lower Upper

91 100

120 24.5 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 120.00 (119.70 to 120.70): V

