

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031919\
 Data File : VN054436.D
 Acq On : 19 Mar 2019 13:09
 Operator : JC/SP
 Sample : K1687-09ME
 Misc : 6.18g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-05-031519-BME

Quant Time: Mar 20 12:27:09 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

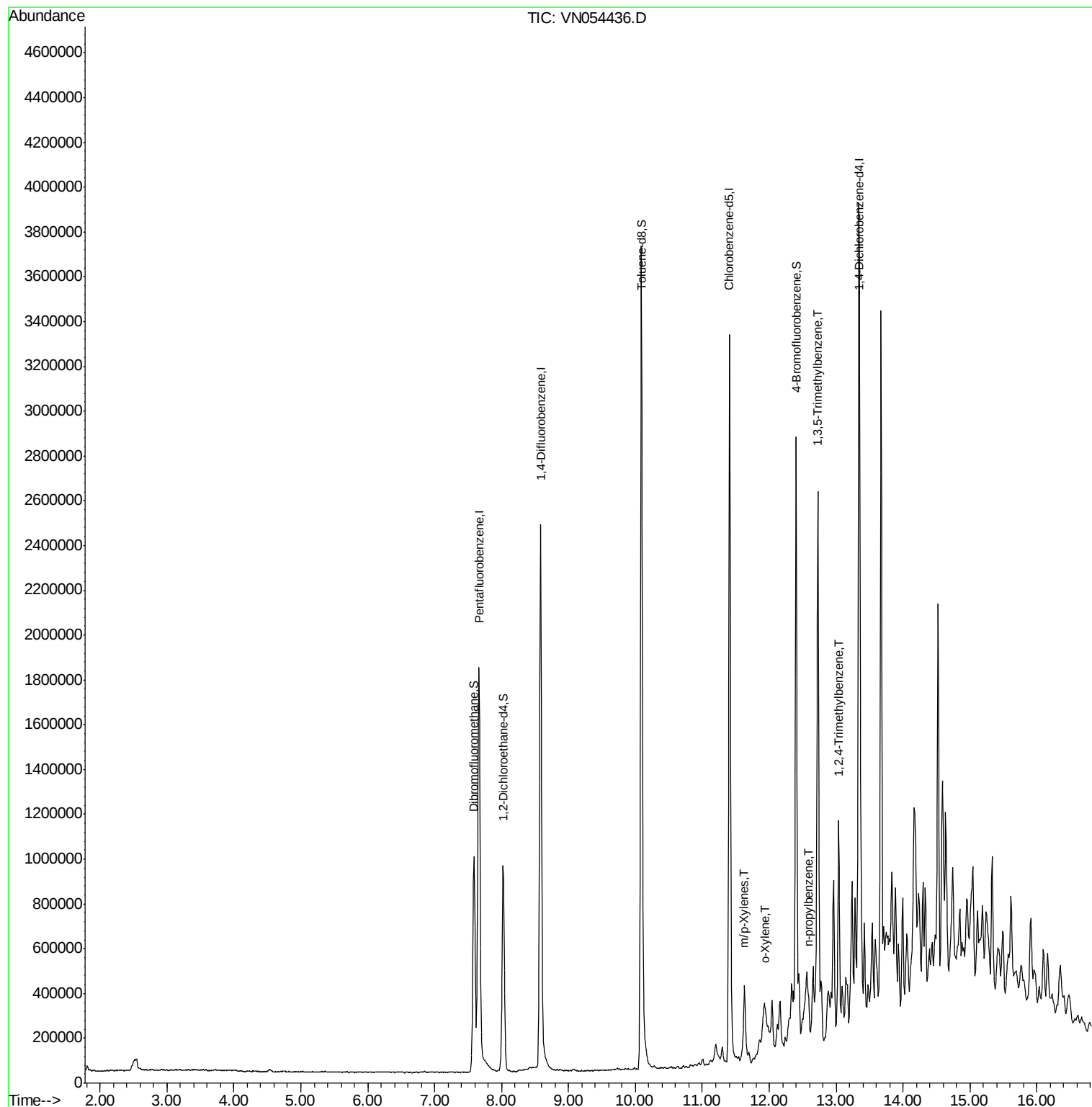
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1858065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2581126	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2250676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1024921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	776210	39.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.68%	
35) Dibromofluoromethane	7.59	113	736514	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
50) Toluene-d8	10.09	98	3034285	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	12.40	95	975106	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.62	106	34236	1.069	ug/l	84
69) o-Xylene	11.95	106	21814	0.699	ug/l	96
78) n-propylbenzene	12.59	91	81263	0.913	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	173095	2.538	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	529130	7.908	ug/l	98

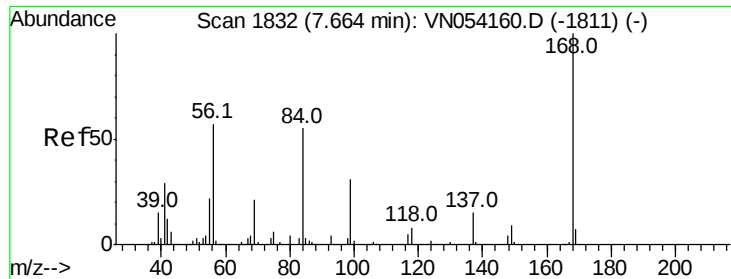
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 1831

Delta R.T. -0.00 min

Lab File: VN054436.D

Acq: 19 Mar 2019 13:09

Instrument :

MSVOA_N

ClientSampleId :

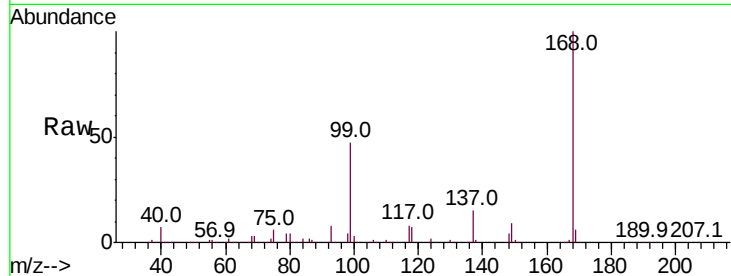
HR-05-031519-BME

Tot Ion:168 Resp: 1858065

Ion Ratio Lower Upper

168 100

99 46.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

800000

600000

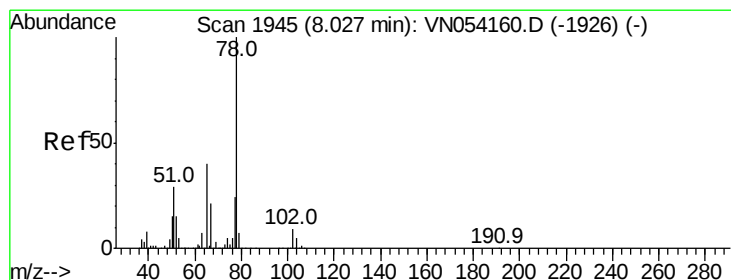
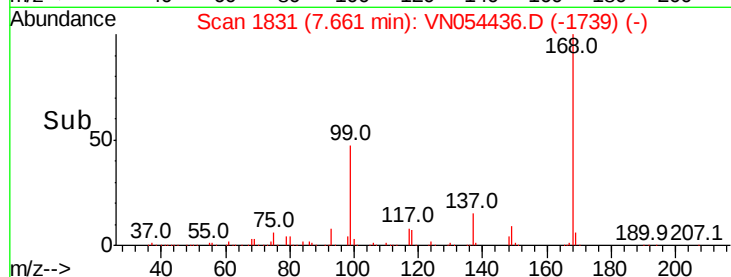
400000

200000

0

Time-->

7.60 7.80 8.00



#33

1,2-Dichloroethane-d4

Concen: 39.336 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN054436.D

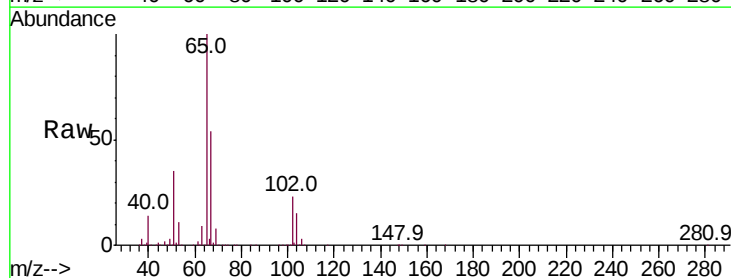
Acq: 19 Mar 2019 13:09

Tgt Ion: 65 Resp: 776210

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

300000

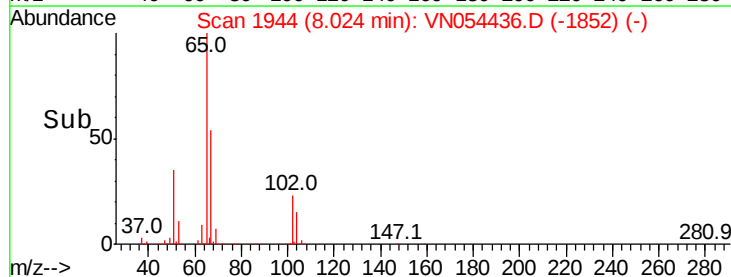
200000

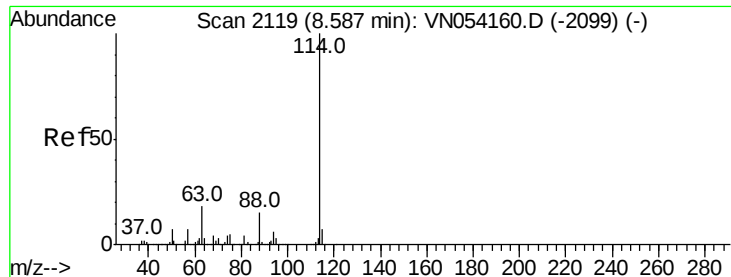
100000

0

Time-->

7.90 8.00 8.10 8.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN054436.D

Acq: 19 Mar 2019 13:09

Instrument :

MSVOA_N

ClientSampleId :

HR-05-031519-BME

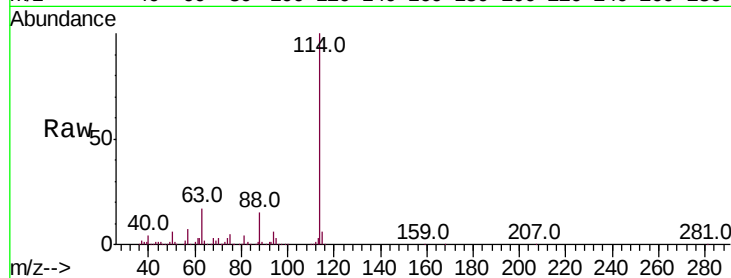
Tot Ion:114 Resp: 2581126

Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.2

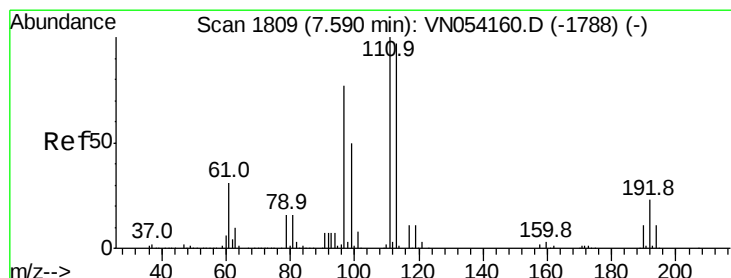
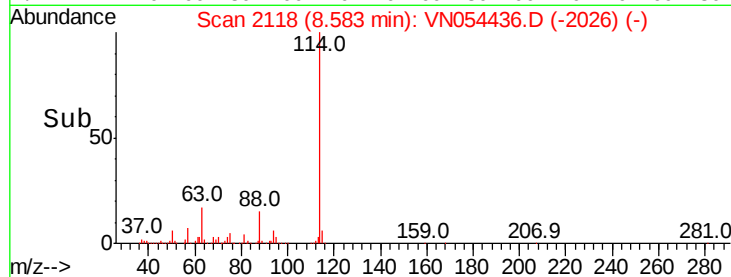
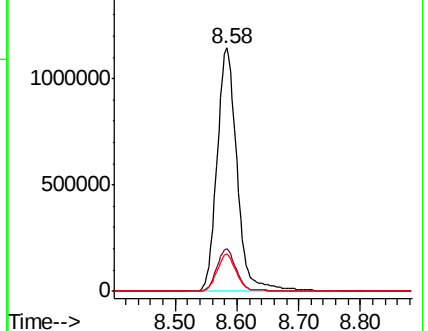
88 15.2 0.0 30.2



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: 44.243 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN054436.D

Acq: 19 Mar 2019 13:09

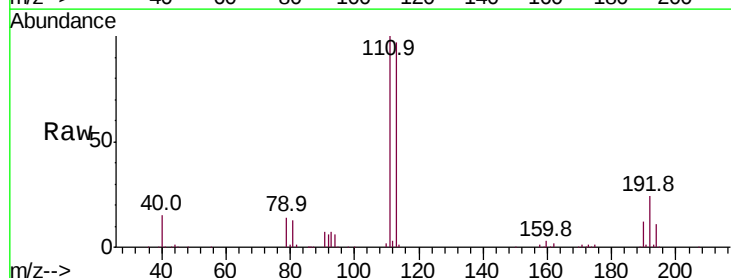
Tgt Ion:113 Resp: 736514

Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

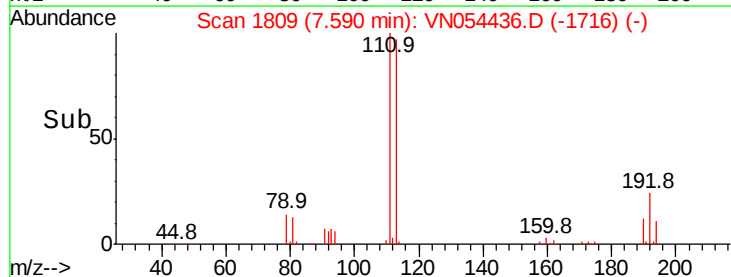
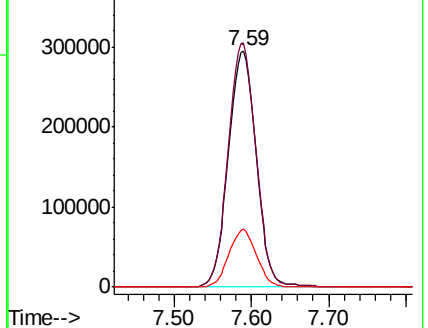
192 23.9 19.2 28.8

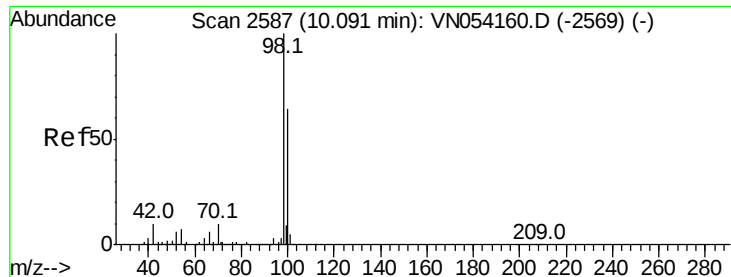


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.354 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054436.D

Acq: 19 Mar 2019 13:09

Instrument :

MSVOA_N

ClientSampleId :

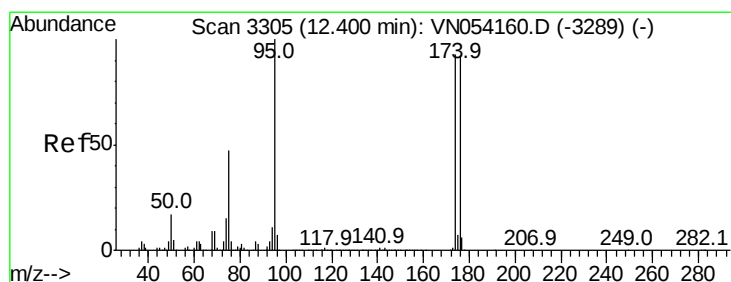
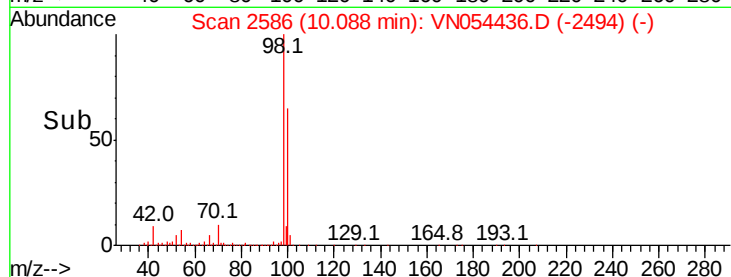
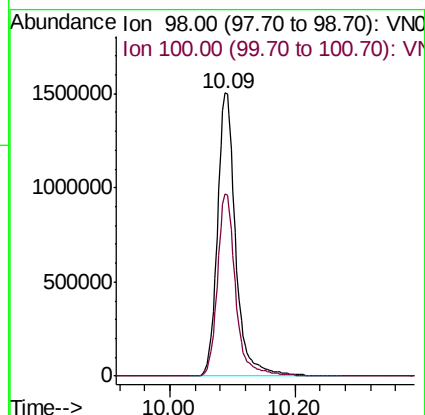
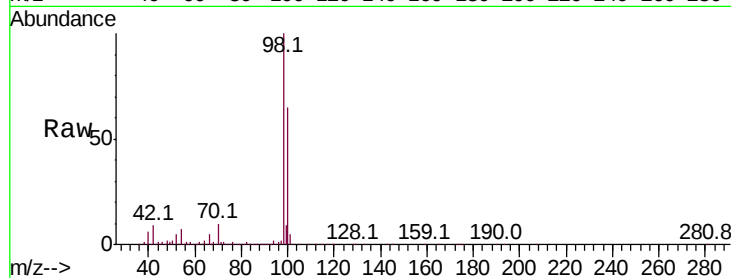
HR-05-031519-BME

Tot Ion: 98 Resp: 3034285

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.328 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054436.D

Acq: 19 Mar 2019 13:09

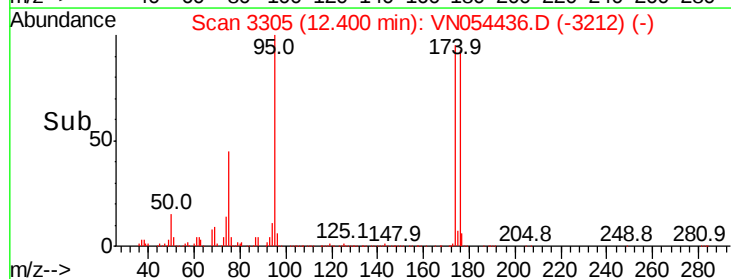
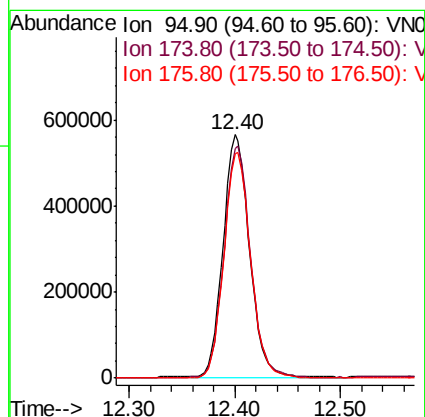
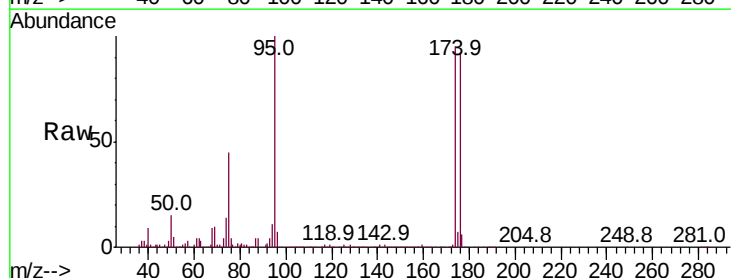
Tgt Ion: 95 Resp: 975106

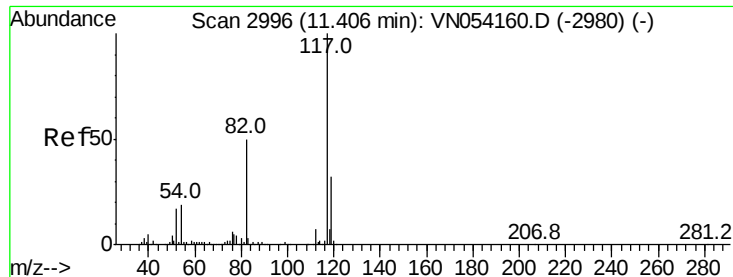
Ion Ratio Lower Upper

95 100

174 95.9 0.0 191.0

176 94.3 0.0 187.4

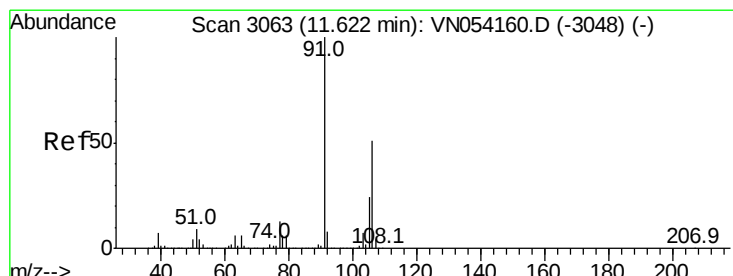
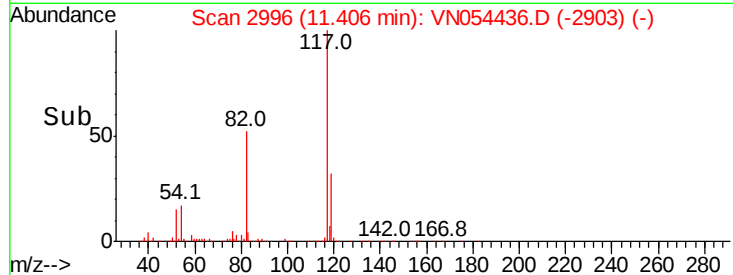
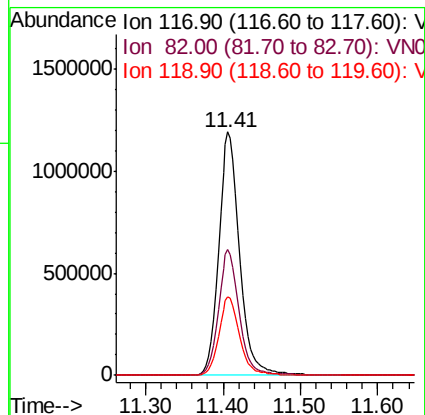
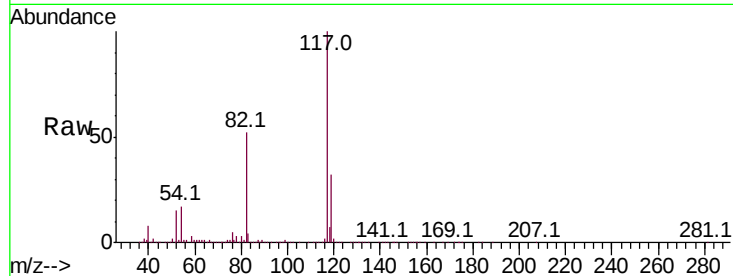




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054436.D
Acq: 19 Mar 2019 13:09

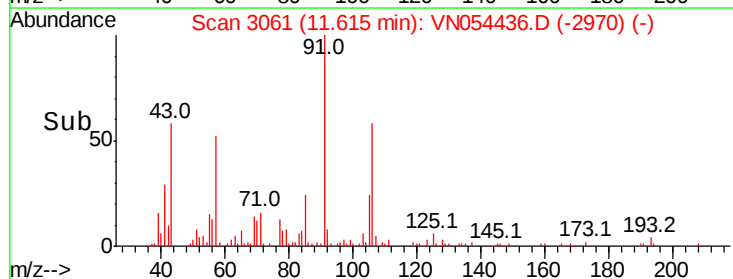
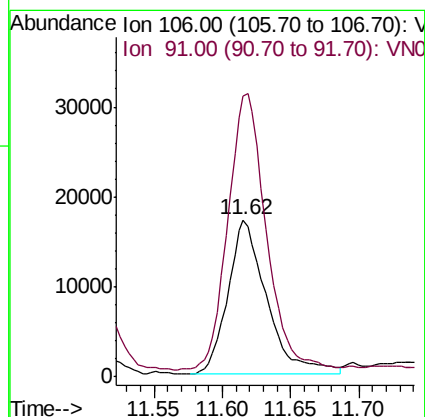
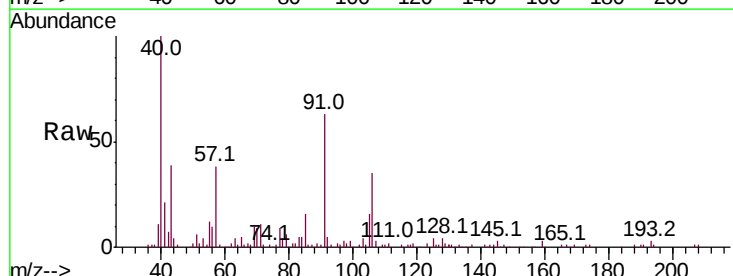
Instrument :
MSVOA_N
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HR-05-031519-BME

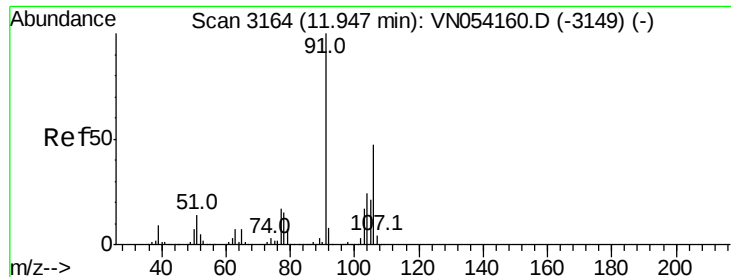
Tot Ion:117 Resp: 2250676
Ion Ratio Lower Upper
117 100
82 51.5 40.0 60.0
119 32.4 25.8 38.6



#68
m/p-Xylenes
Concen: 1.069 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN054436.D
Acq: 19 Mar 2019 13:09

Tgt Ion:106 Resp: 34236
Ion Ratio Lower Upper
106 100
91 174.4 159.4 239.2

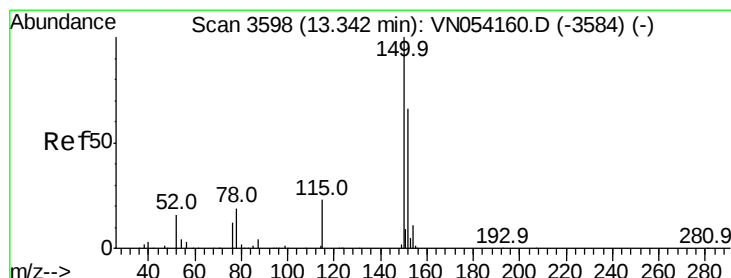
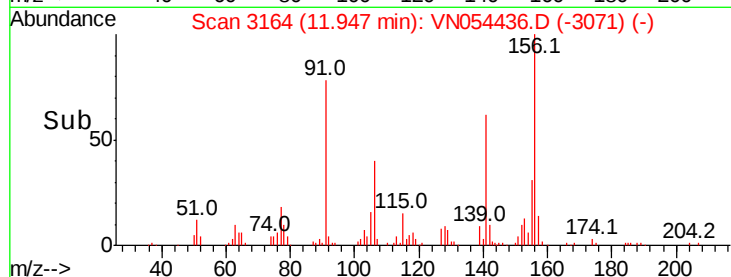
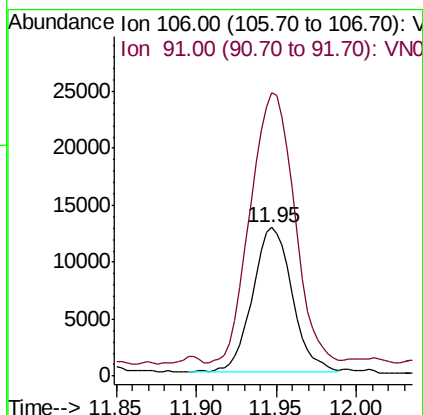
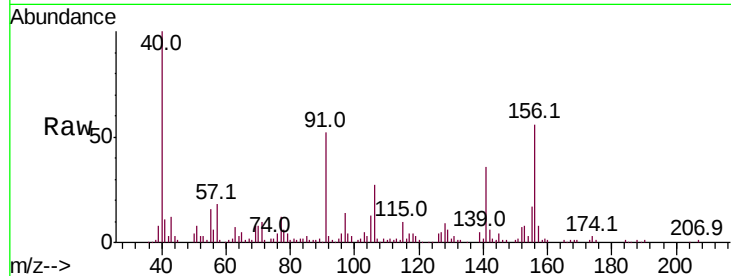




#69
o-Xylene
Concen: 0.699 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN054436.D
Acq: 19 Mar 2019 13:09

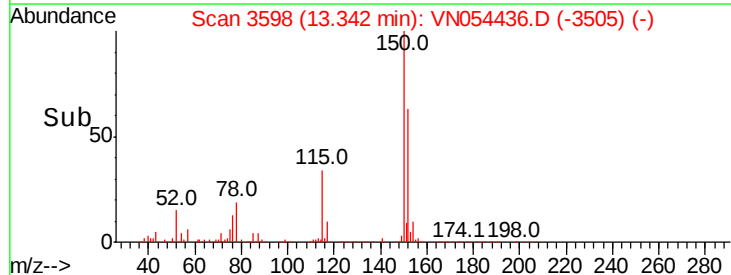
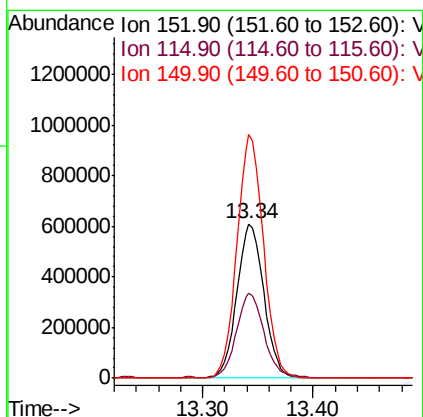
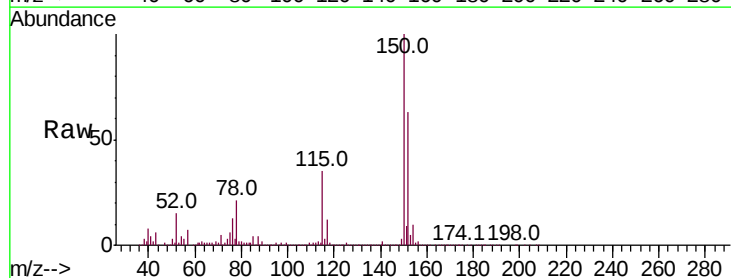
Instrument :
MSVOA_N
ClientSampleId :
HR-05-031519-BME

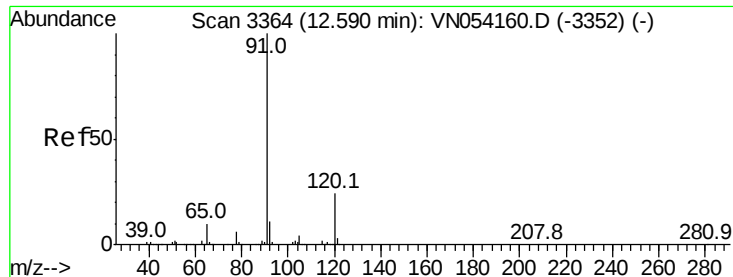
Tot Ion:106 Resp: 21814
Ion Ratio Lower Upper
106 100
91 204.4 105.7 317.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054436.D
Acq: 19 Mar 2019 13:09

Tgt Ion:152 Resp: 1024921
Ion Ratio Lower Upper
152 100
115 56.4 27.2 81.6
150 155.9 0.0 349.2





#78

n-propylbenzene

Concen: 0.913 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN054436.D

Acq: 19 Mar 2019 13:09

Instrument :

MSVOA_N

ClientSampleId :

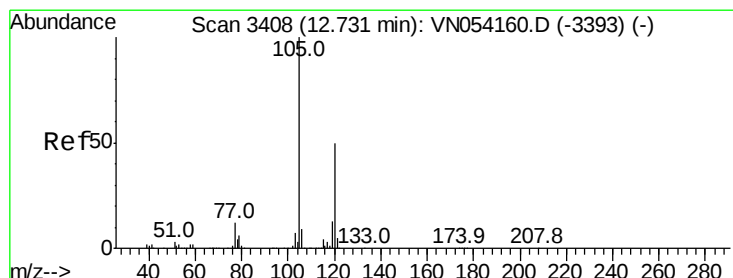
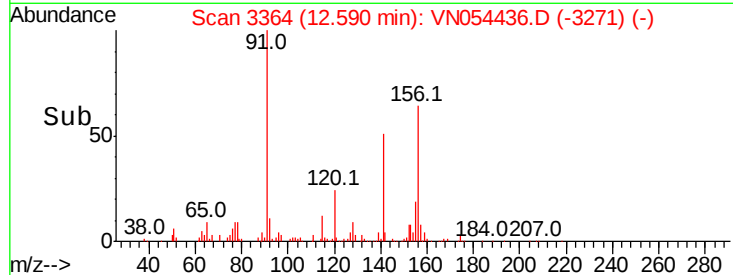
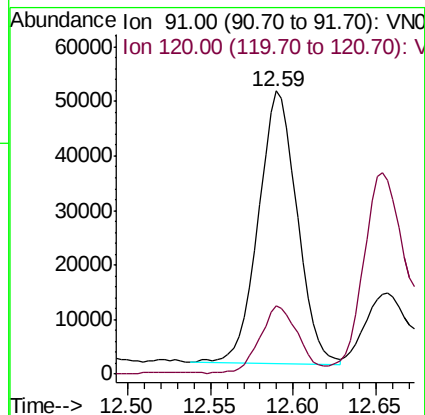
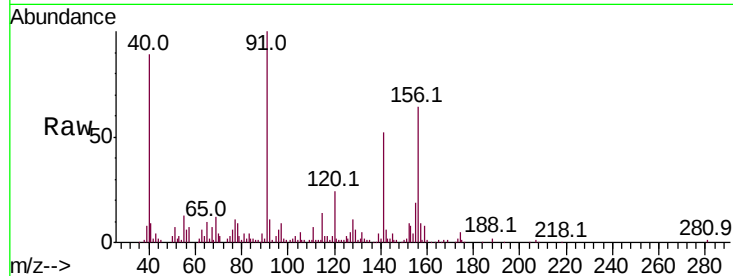
HR-05-031519-BME

Tot Ion: 91 Resp: 81263

Ion Ratio Lower Upper

91 100

120 24.6 12.3 36.9



#80

1,3,5-Trimethylbenzene

Concen: 2.538 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN054436.D

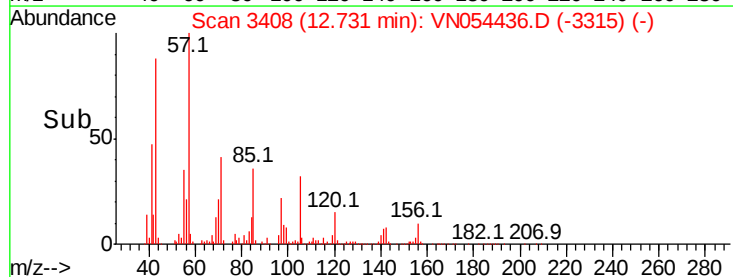
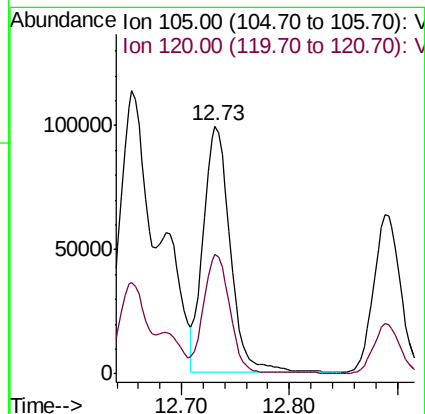
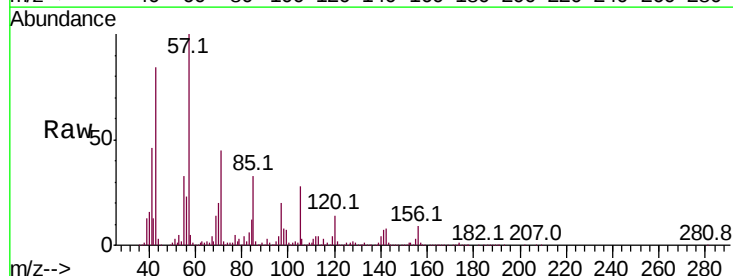
Acq: 19 Mar 2019 13:09

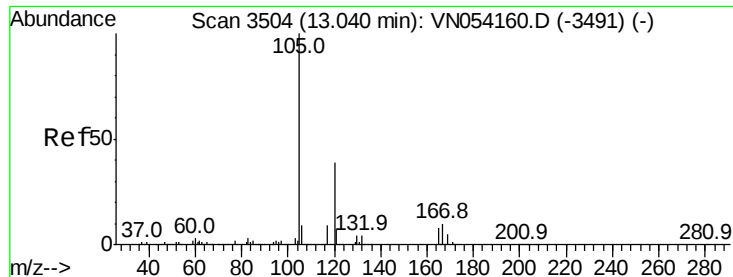
Tgt Ion: 105 Resp: 173095

Ion Ratio Lower Upper

105 100

120 45.9 25.0 75.0





#84

1,2,4-Trimethylbenzene

Concen: 7.908 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054436.D

Acq: 19 Mar 2019 13:09

Instrument :

MSVOA_N

ClientSampleId :

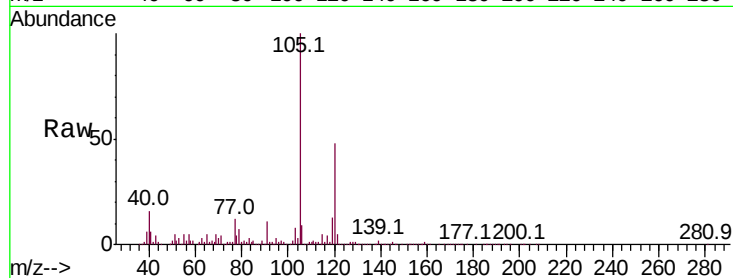
HR-05-031519-BME

Tot Ion:105 Resp: 529130

Ion Ratio Lower Upper

105 100

120 48.2 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

