

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082318\
 Data File : VN050859.D
 Acq On : 23 Aug 2018 17:50
 Operator : MD\SY
 Sample : J4510-01DL2 100X
 Misc : 6.99g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-WC4-UST-0818DL2

Quant Time: Aug 24 11:59:41 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

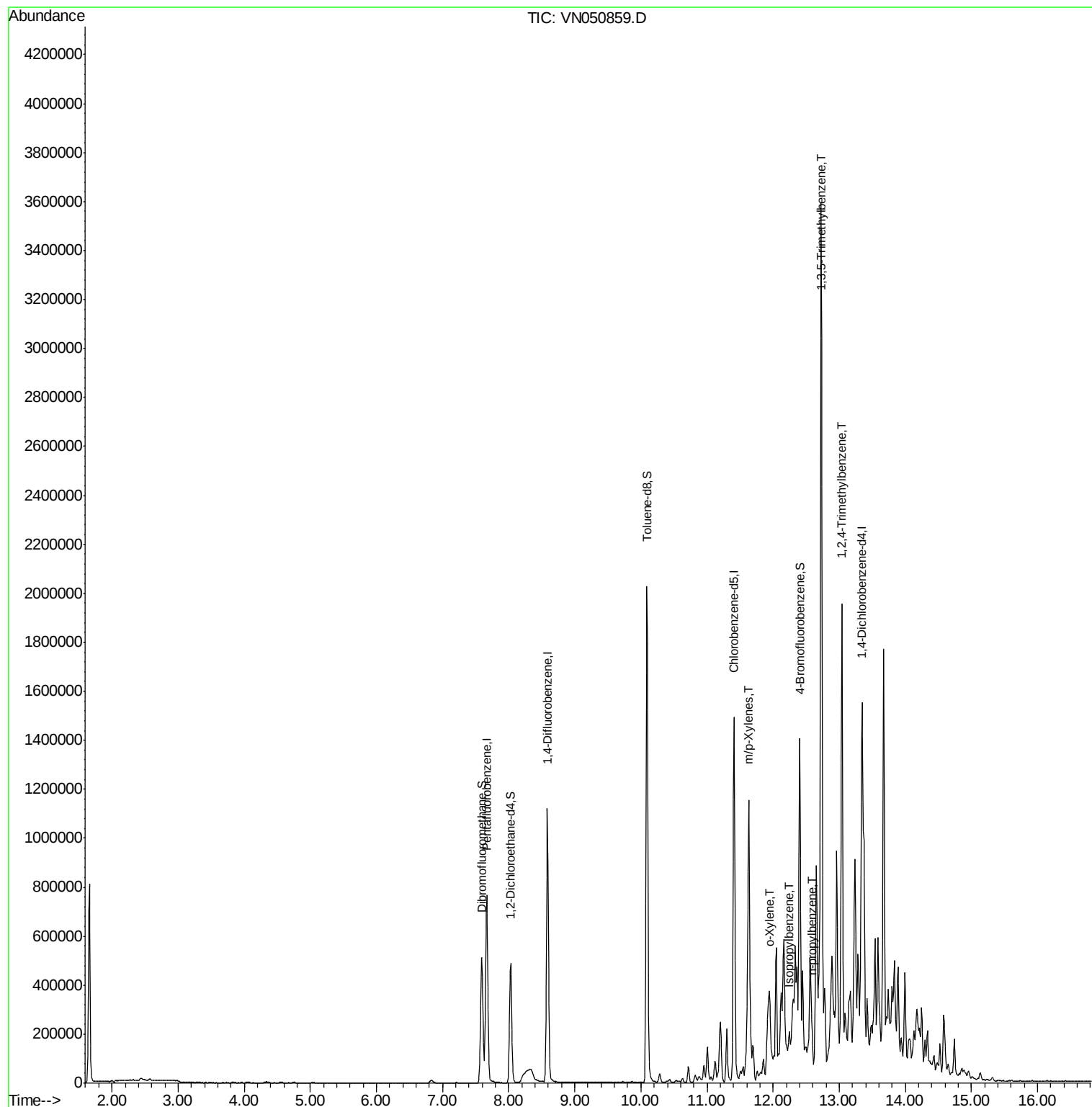
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	671778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1049047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	936251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	354888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	420230	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	7.59	113	393855	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
50) Toluene-d8	10.09	98	1460963	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
62) 4-Bromofluorobenzene	12.40	95	455436	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
Target Compounds						
68) m/p-Xylenes	11.62	106	105879	7.01	ug/l	98
69) o-Xylene	11.95	106	71342	4.91	ug/l	99
73) Isopropylbenzene	12.25	105	49860	1.70	ug/l	100
78) n-propylbenzene	12.59	91	122251	3.72	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	396881	16.74	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	993385	41.65	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082318\
Data File : VN050859.D
Acq On : 23 Aug 2018 17:50
Operator : MD\SY
Sample : J4510-01DL2 100X
Misc : 6.99g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-WC4-UST-0818DL2

Quant Time: Aug 24 11:59:41 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050859.D

Acq: 23 Aug 2018 17:50

Instrument :

MSVOA_N

ClientSampleId :

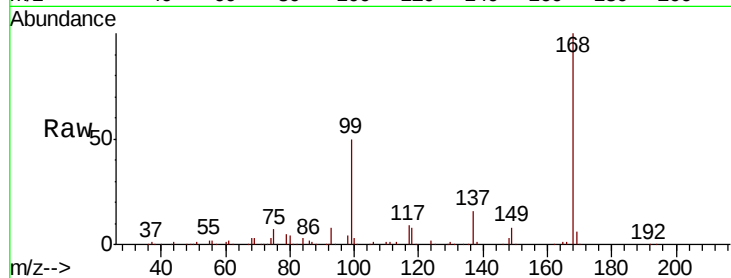
EP1-WC4-UST-0818DL2

Tot Ion:168 Resp: 671778

Ion Ratio Lower Upper

168 100

99 50.3 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050859.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050859.D (-1797) (-)

7.67

300000

250000

200000

150000

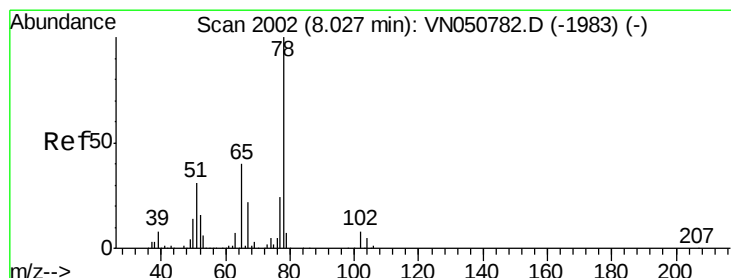
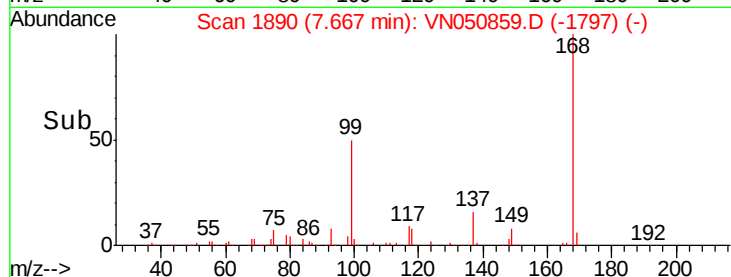
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.96 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050859.D

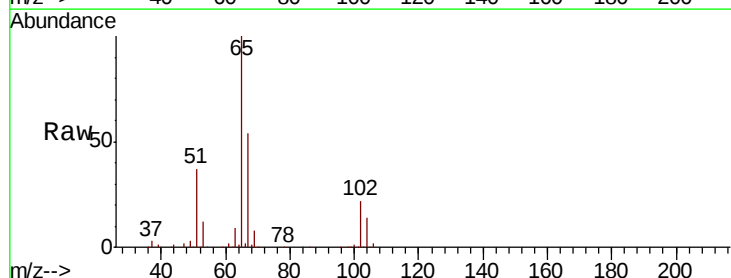
Acq: 23 Aug 2018 17:50

Tgt Ion: 65 Resp: 420230

Ion Ratio Lower Upper

65 100

67 53.5 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN050859.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN050859.D (-1909) (-)

8.03

200000

150000

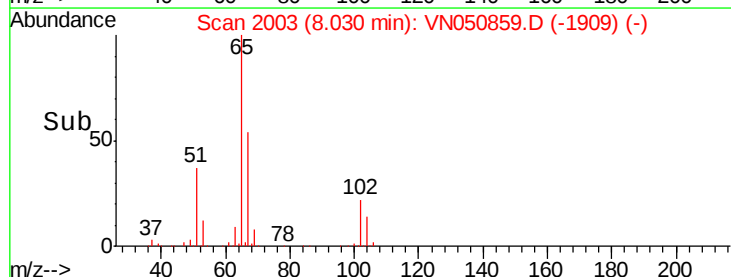
100000

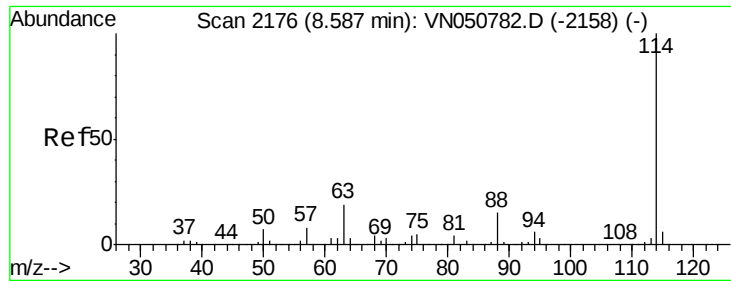
50000

0

7.90 8.00 8.10

Time-->

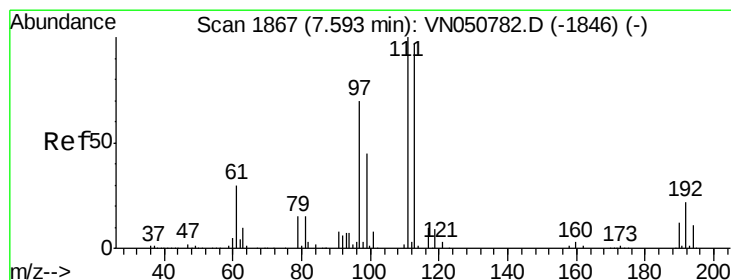
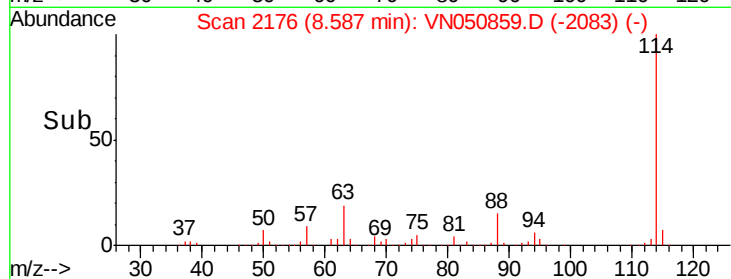
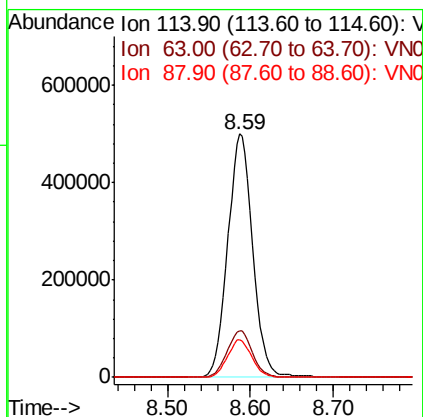
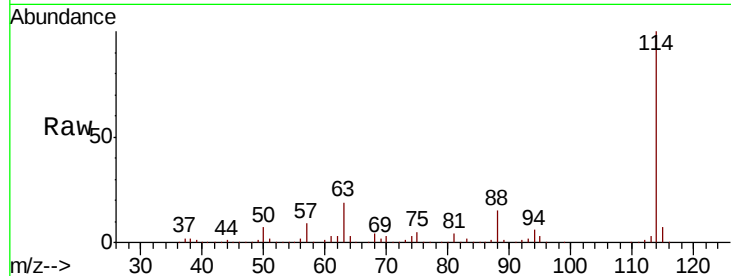




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050859.D
 Acq: 23 Aug 2018 17:50

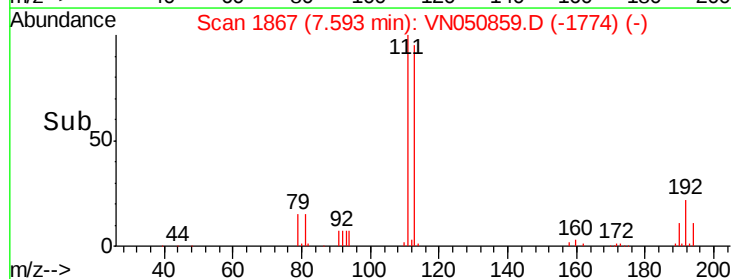
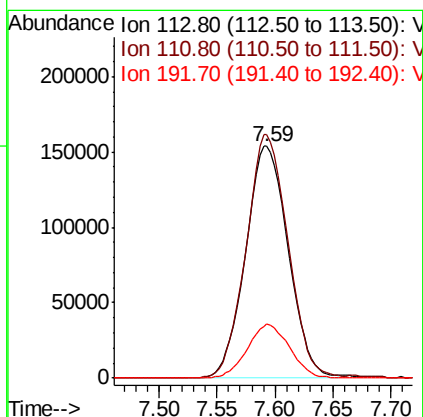
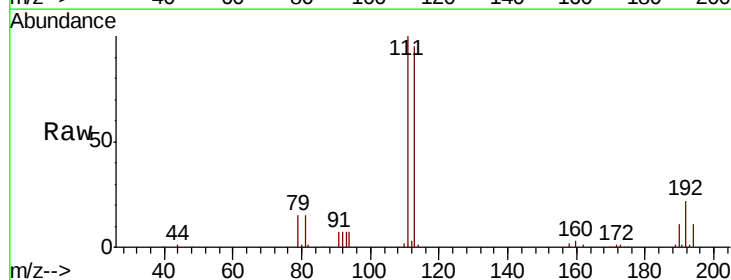
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-WC4-UST-0818DL2

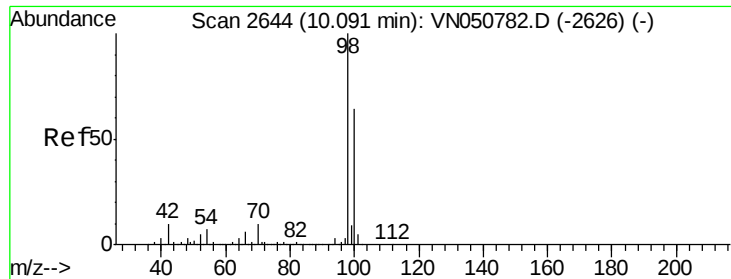
Tot Ion:114 Resp: 1049047
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.4 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 47.19 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050859.D
 Acq: 23 Aug 2018 17:50

Tgt Ion:113 Resp: 393855
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.6 123.8
 192 23.1 18.0 27.0





#50

Toluene-d8

Concen: 46.82 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050859.D

Acq: 23 Aug 2018 17:50

Instrument :

MSVOA_N

ClientSampleId :

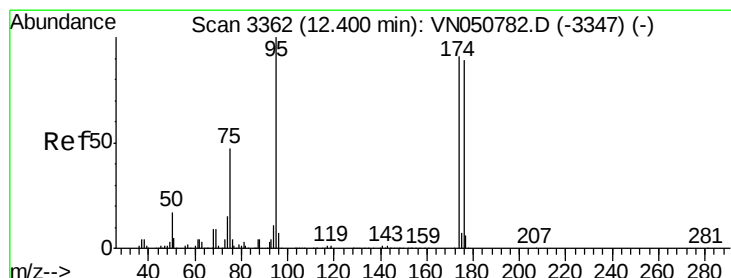
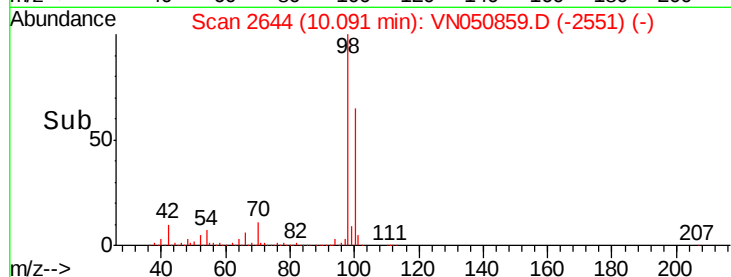
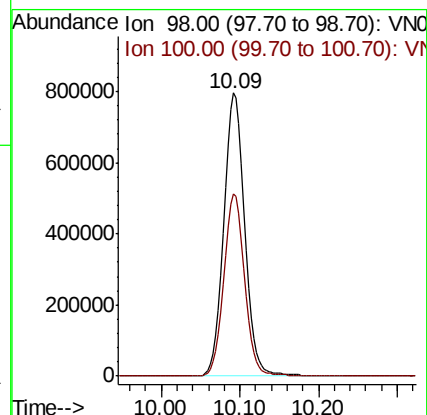
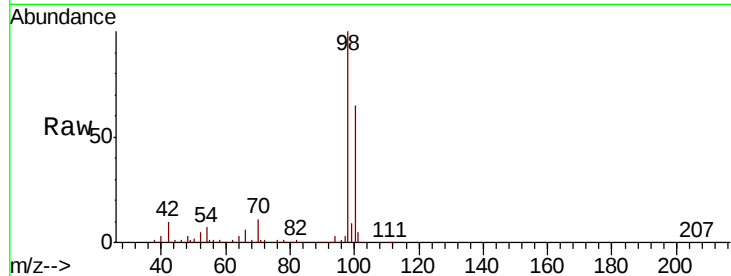
EP1-WC4-UST-0818DL2

Tot Ion: 98 Resp: 1460963

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 43.92 ug/l

RT: 12.40 min Scan# 3362

Delta R.T. 0.00 min

Lab File: VN050859.D

Acq: 23 Aug 2018 17:50

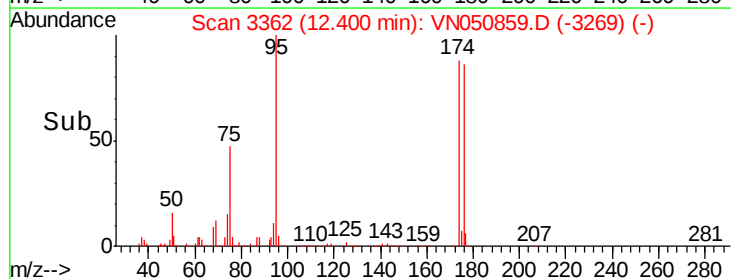
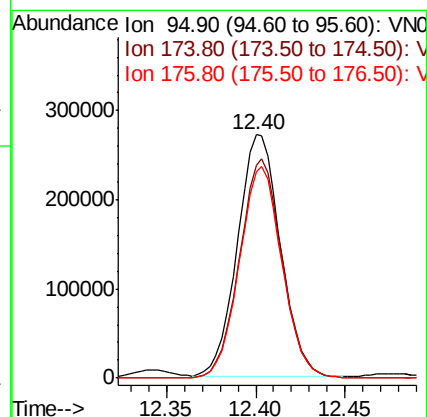
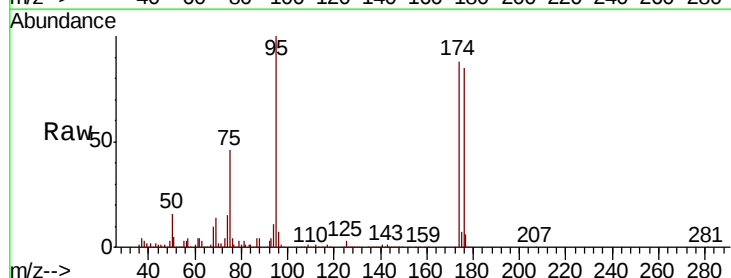
Tgt Ion: 95 Resp: 455436

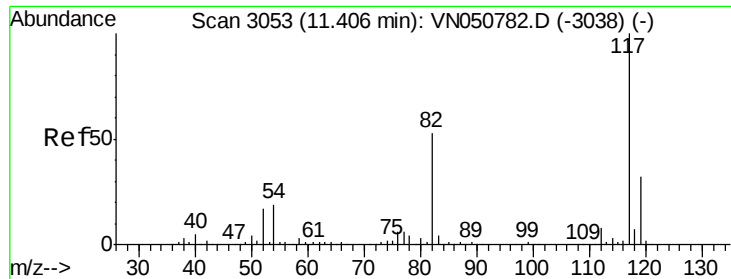
Ion Ratio Lower Upper

95 100

174 90.2 0.0 183.0

176 86.8 0.0 178.8

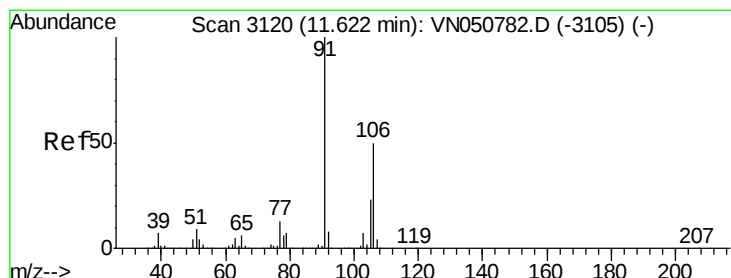
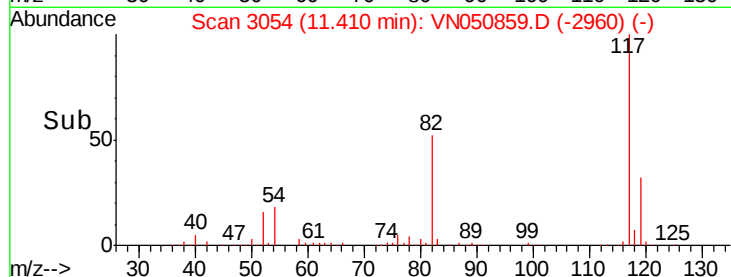
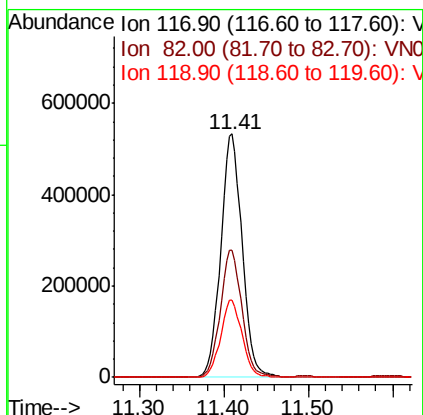
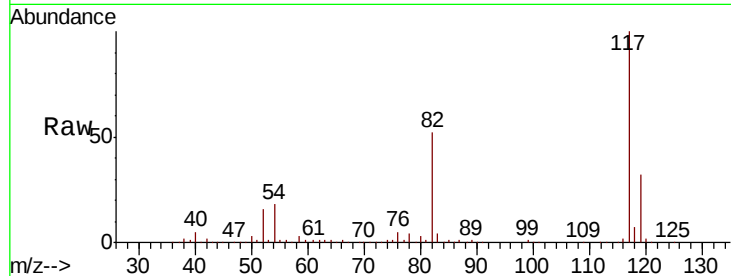




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050859.D
Acq: 23 Aug 2018 17:50

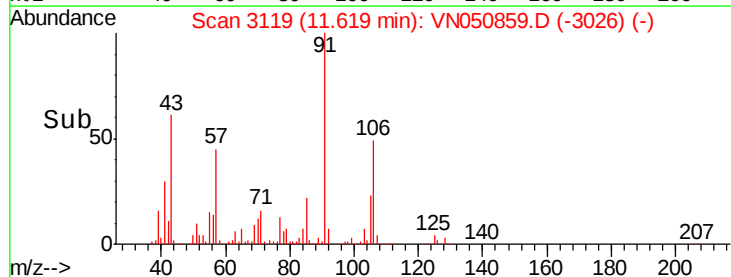
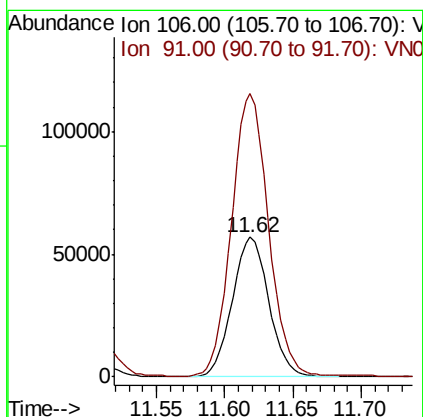
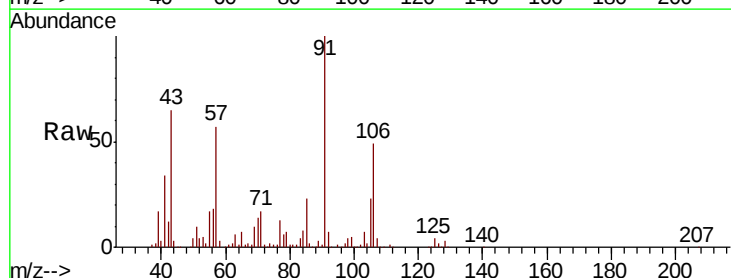
Instrument :
MSVOA_N
ClientSampleId :
EP1-WC4-UST-0818DL2

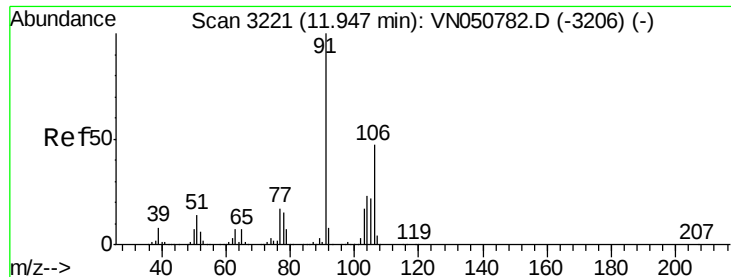
Tot Ion:117 Resp: 936251
Ion Ratio Lower Upper
117 100
82 51.8 42.6 64.0
119 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 7.01 ug/l
RT: 11.62 min Scan# 3119
Delta R.T. -0.00 min
Lab File: VN050859.D
Acq: 23 Aug 2018 17:50

Tgt Ion:106 Resp: 105879
Ion Ratio Lower Upper
106 100
91 203.8 161.0 241.6

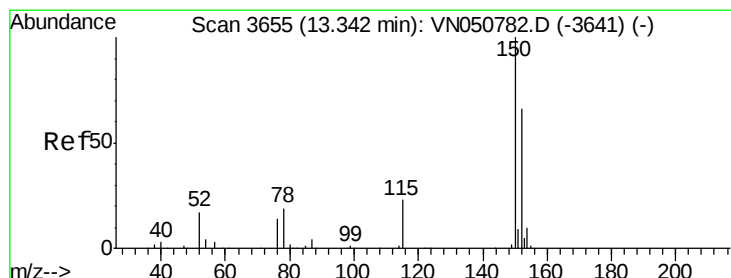
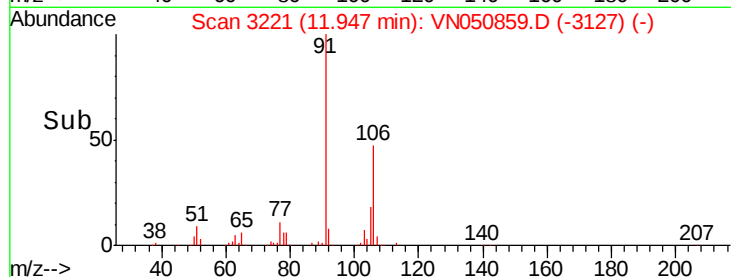
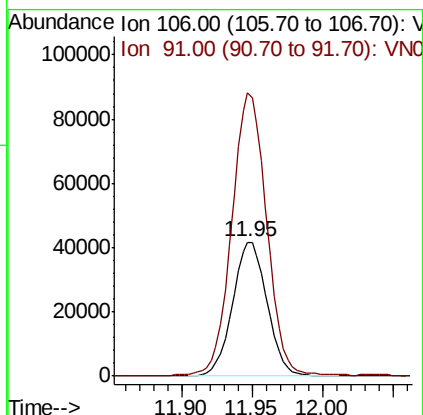
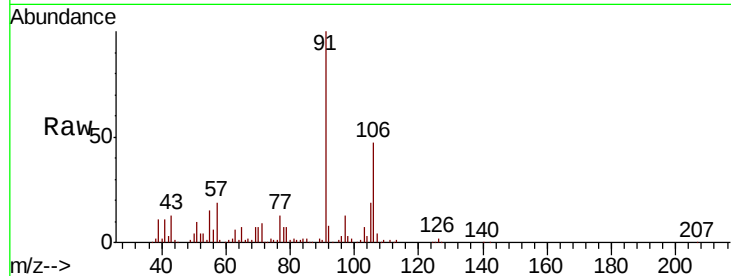




#69
o-Xylene
Concen: 4.91 ug/l
RT: 11.95 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN050859.D
Acq: 23 Aug 2018 17:50

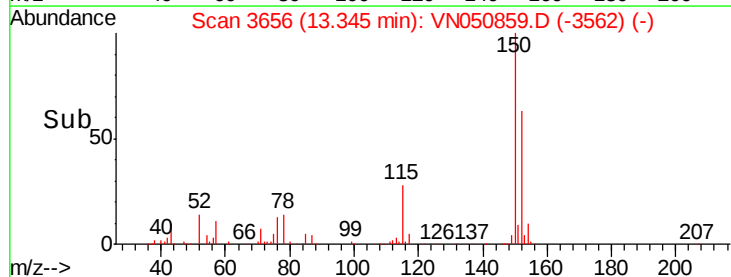
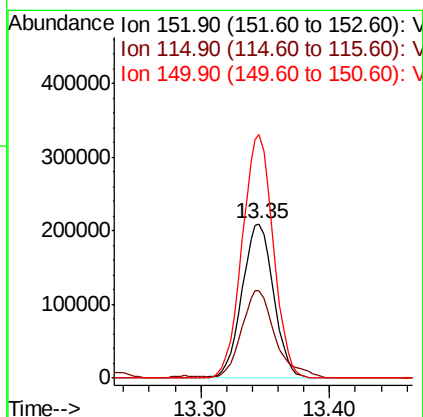
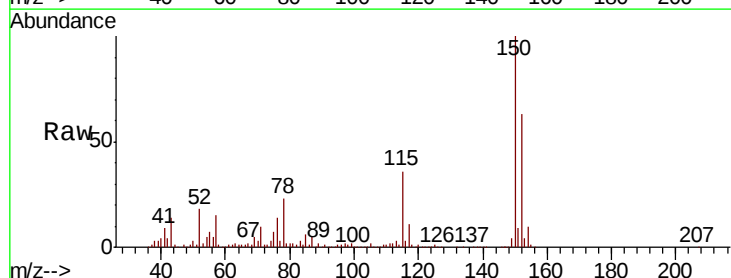
Instrument :
MSVOA_N
ClientSampleId :
EP1-WC4-UST-0818DL2

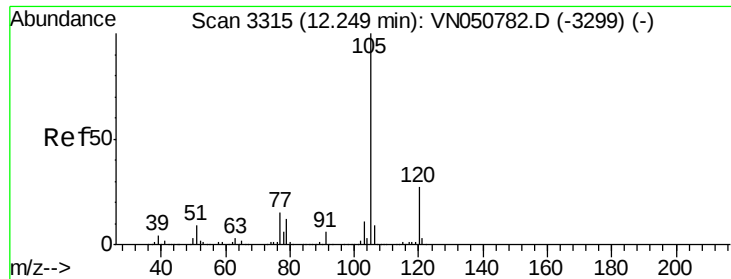
Tot Ion:106 Resp: 71342
Ion Ratio Lower Upper
106 100
91 212.1 106.5 319.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050859.D
Acq: 23 Aug 2018 17:50

Tgt Ion:152 Resp: 354888
Ion Ratio Lower Upper
152 100
115 60.9 27.8 83.4
150 156.0 0.0 351.4





#73

Isopropylbenzene

Concen: 1.70 ug/l

RT: 12.25 min Scan# 3315

Delta R.T. 0.00 min

Lab File: VN050859.D

Acq: 23 Aug 2018 17:50

Instrument :

MSVOA_N

ClientSampleId :

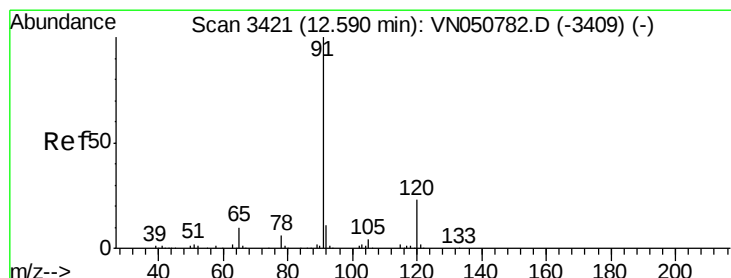
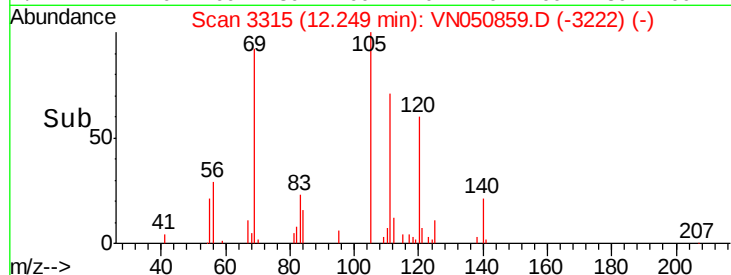
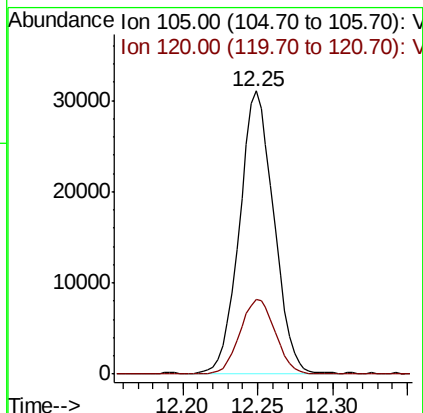
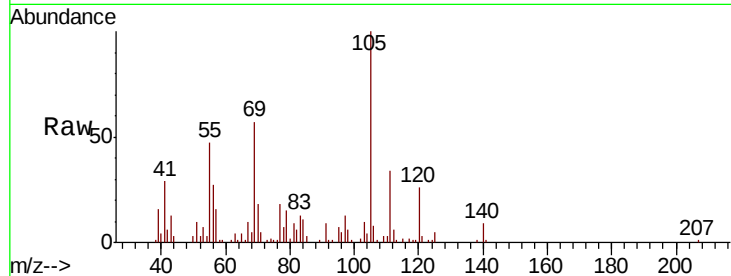
EP1-WC4-UST-0818DL2

Tot Ion: 105 Resp: 49860

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#78

n-propylbenzene

Concen: 3.72 ug/l

RT: 12.59 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN050859.D

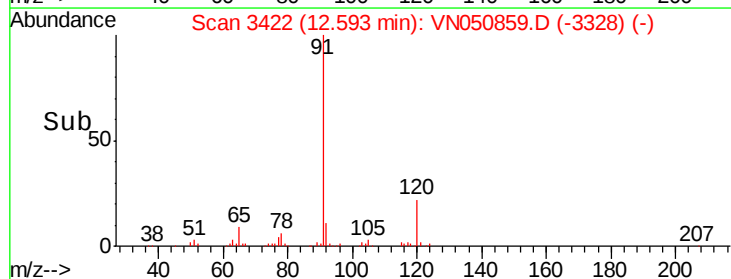
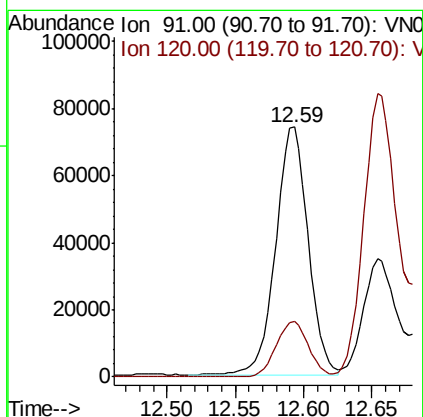
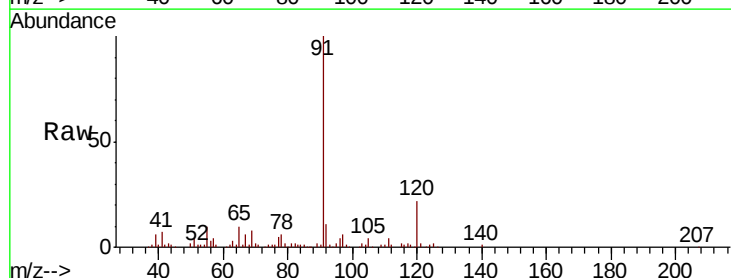
Acq: 23 Aug 2018 17:50

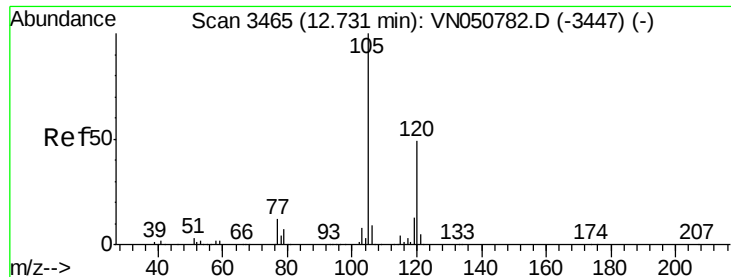
Tgt Ion: 91 Resp: 122251

Ion Ratio Lower Upper

91 100

120 22.5 11.7 35.0

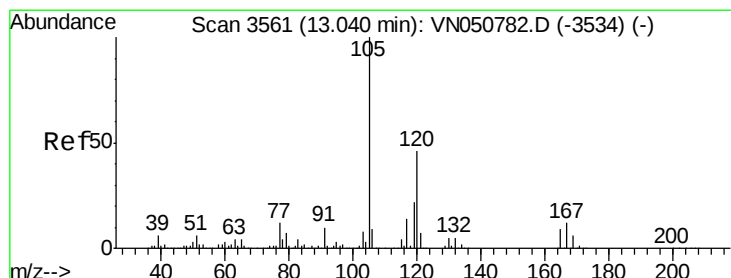
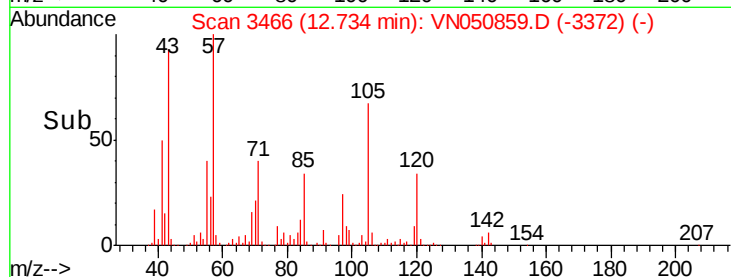
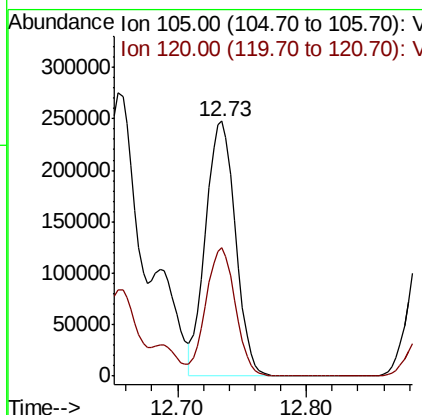
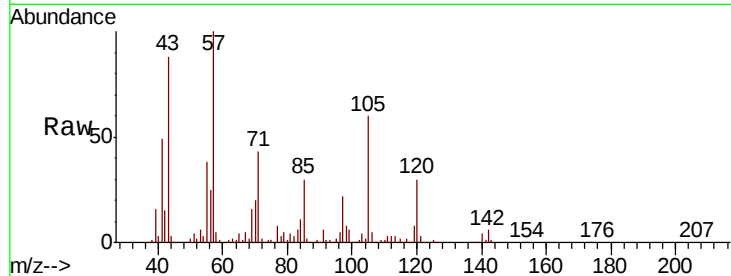




#80
 1,3,5-Trimethylbenzene
 Concen: 16.74 ug/l
 RT: 12.73 min Scan# 3466
 Delta R.T. 0.00 min
 Lab File: VN050859.D
 Acq: 23 Aug 2018 17:50

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-WC4-UST-0818DL2

Tot Ion:105 Resp: 396881
 Ion Ratio Lower Upper
 105 100
 120 50.2 24.6 74.0



#84
 1,2,4-Trimethylbenzene
 Concen: 41.65 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. 0.00 min
 Lab File: VN050859.D
 Acq: 23 Aug 2018 17:50

Tgt Ion:105 Resp: 993385
 Ion Ratio Lower Upper
 105 100
 120 46.3 22.9 68.8

