

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092319\
 Data File : VN058300.D
 Acq On : 23 Sep 2019 18:05
 Operator : JC/SP
 Sample : K4975-18RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20190918RE

Quant Time: Sep 25 11:42:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

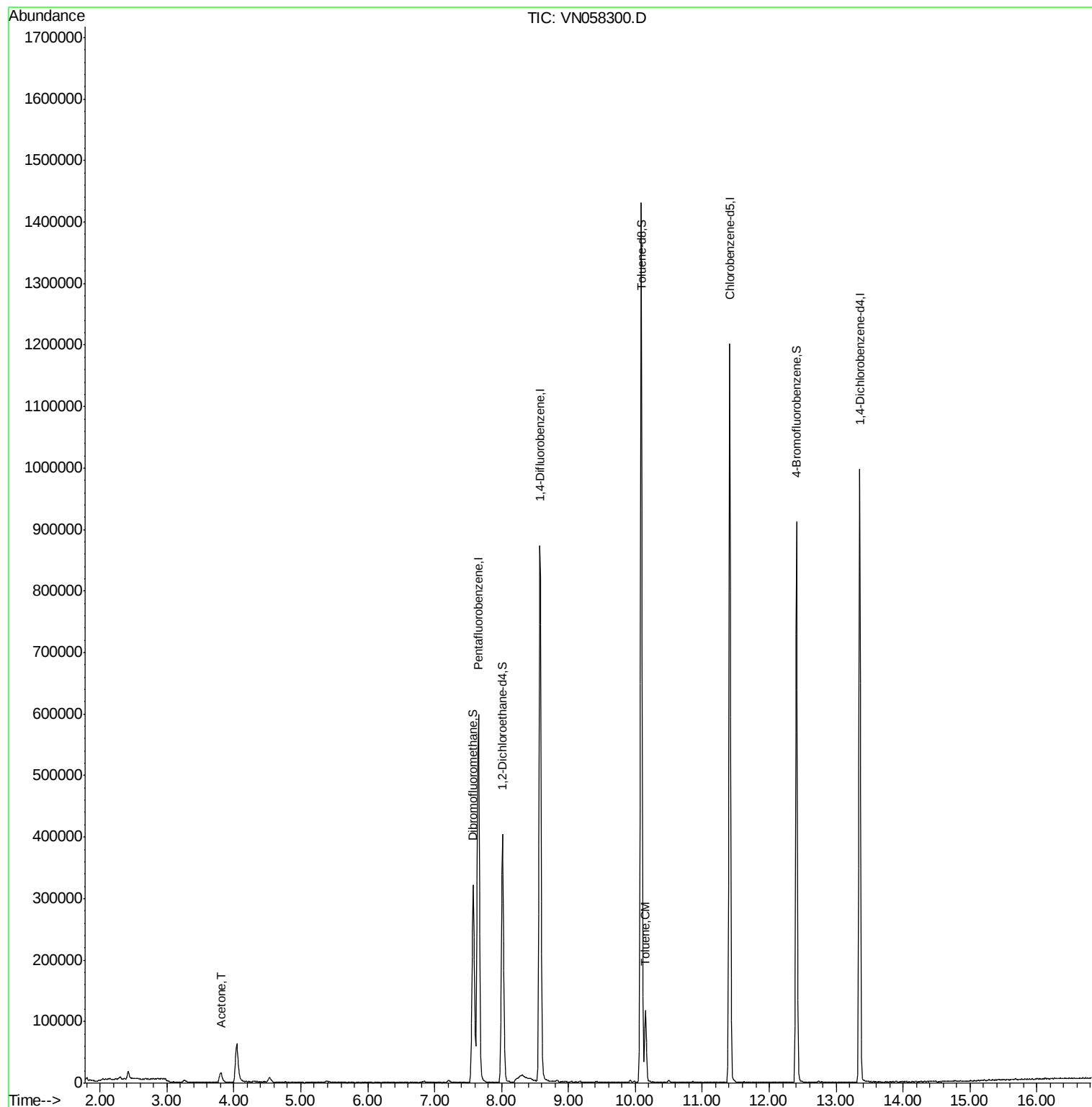
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	469991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	763859	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	650213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	247155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	349062	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	7.58	113	243435	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
50) Toluene-d8	10.09	98	960347	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
62) 4-Bromofluorobenzene	12.41	95	300161	44.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.32%	
Target Compounds						
16) Acetone	3.81	43	31457	14.157	ug/l #	88
52) Toluene	10.15	92	46151	4.377	ug/l	99

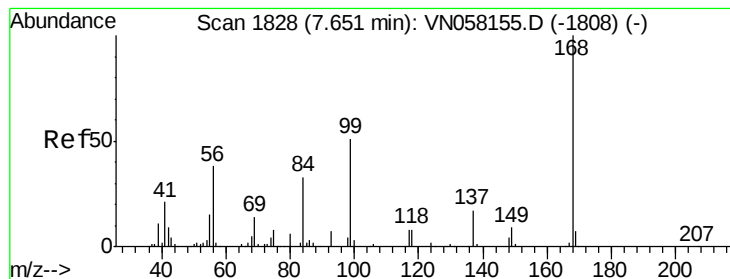
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092319\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058300.D

Acq: 23 Sep 2019 18:05

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MSVOA_N

ClientSampleId :

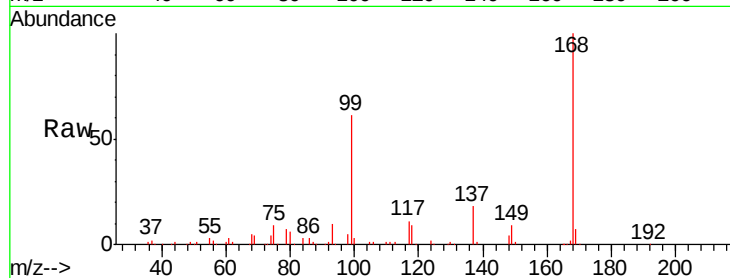
EB02-20190918RE

Tgt Ion:168 Resp: 469991

Ion Ratio Lower Upper

168 100

99 61.0 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

150000

100000

50000

0

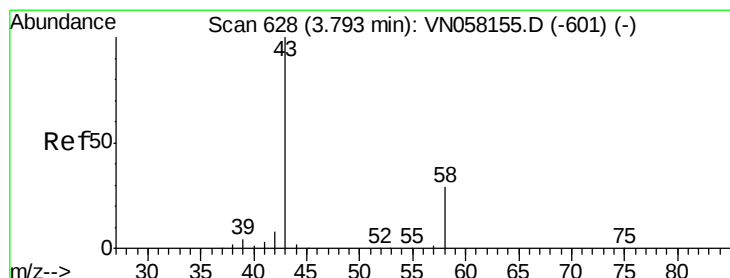
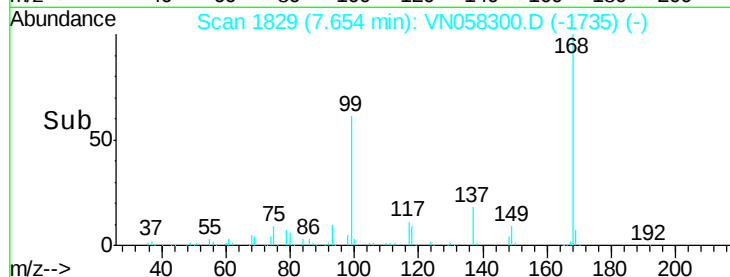
7.50

7.60

7.70

7.80

Time-->



#16

Acetone

Concen: 14.157 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058300.D

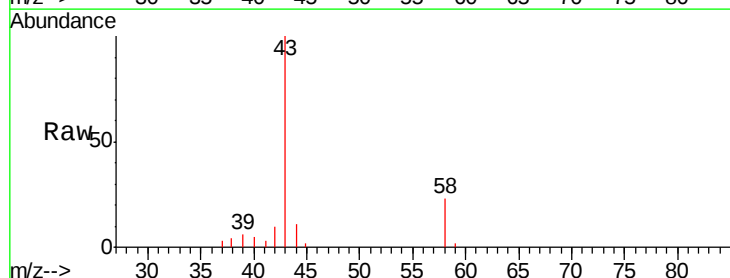
Acq: 23 Sep 2019 18:05

Tgt Ion: 43 Resp: 31457

Ion Ratio Lower Upper

43 100

58 23.0 23.4 35.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

12000

10000

8000

6000

4000

2000

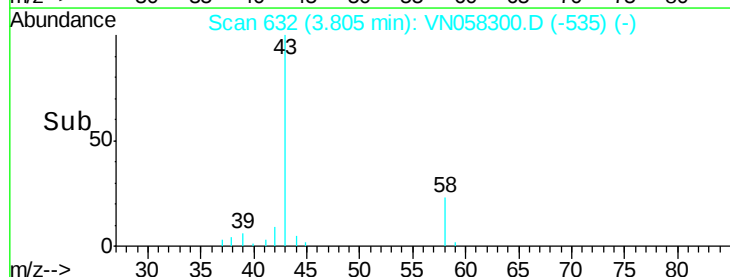
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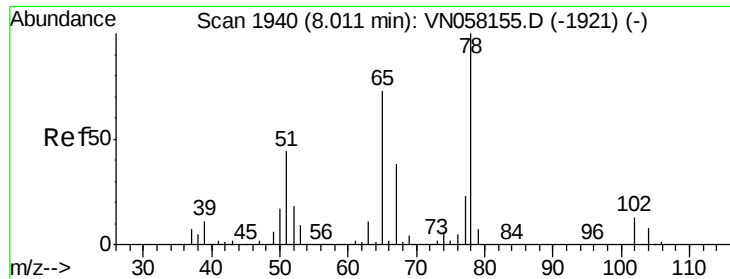
3.70

3.80

3.90

Time-->

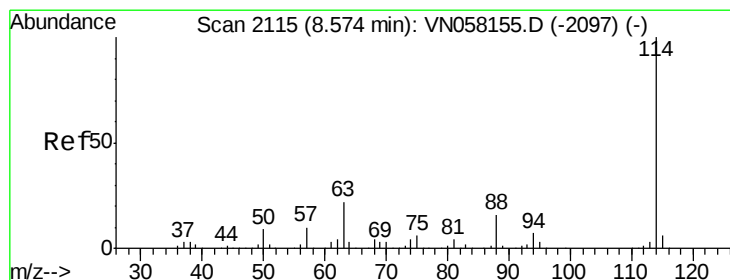
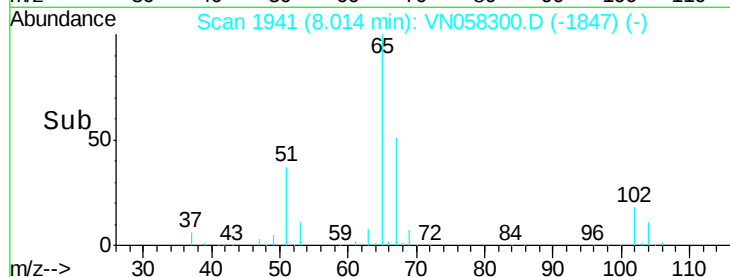
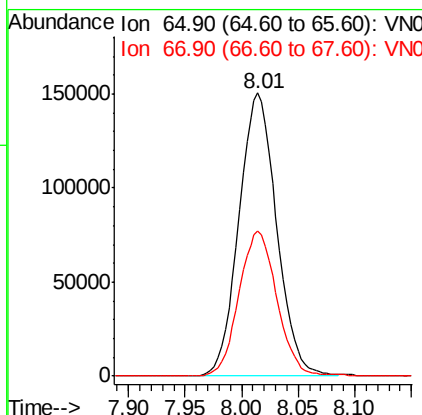
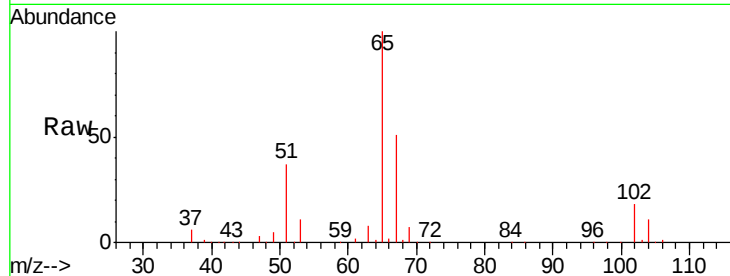




#33
 1,2-Dichloroethane-d4
 Concen: 53.324 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058300.D
 Acq: 23 Sep 2019 18:05

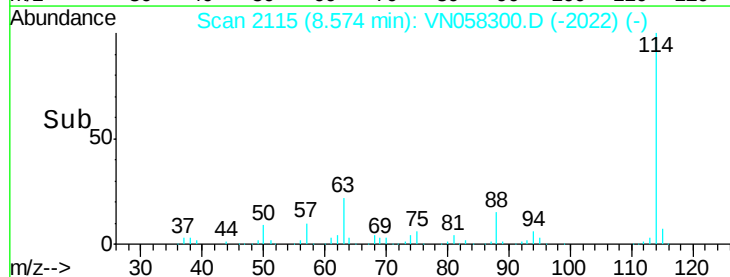
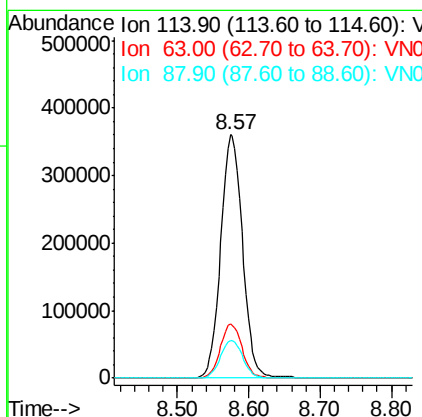
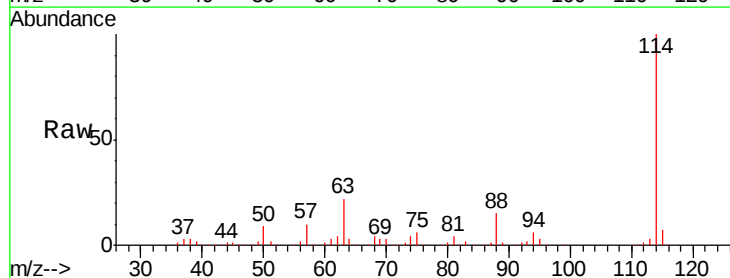
Instrument :
 MSVOA_N
 ClientSampleId :
 EB02-20190918RE

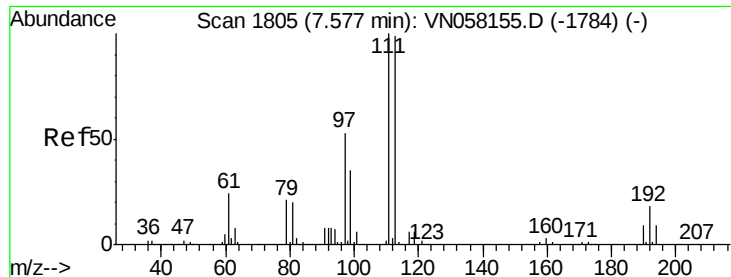
Tgt Ion: 65 Resp: 349062
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058300.D
 Acq: 23 Sep 2019 18:05

Tgt Ion: 114 Resp: 763859
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.2
 88 15.4 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.423 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058300.D

Acq: 23 Sep 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

EB02-20190918RE

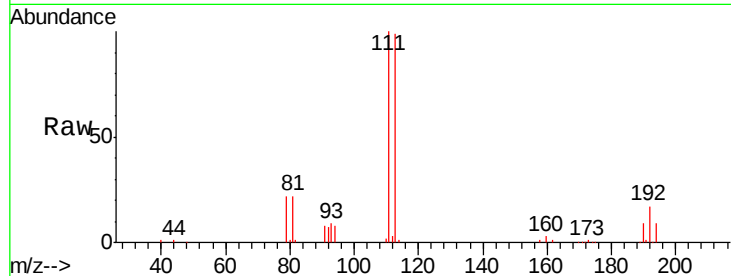
Tgt Ion: 113 Resp: 243435

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.6

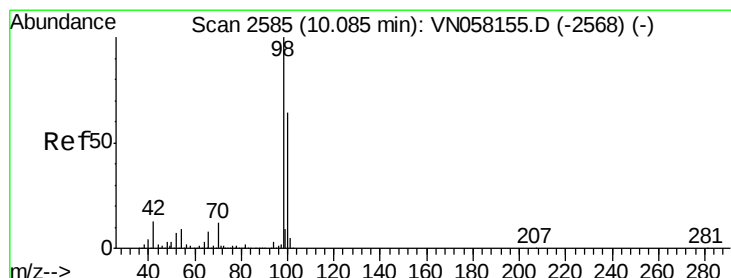
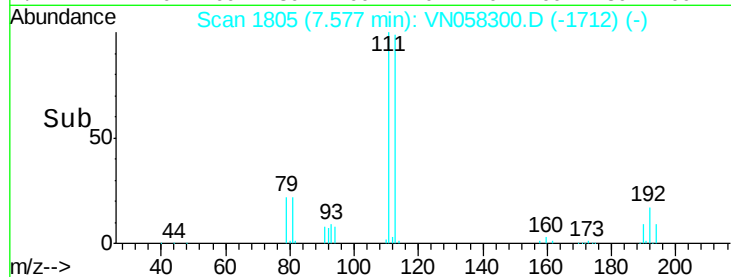
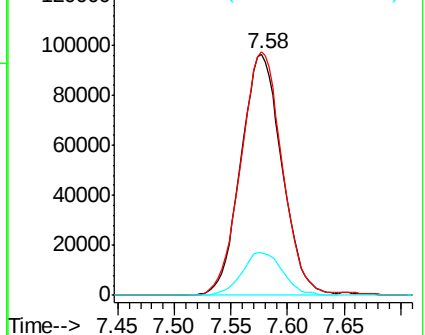
192 17.8 14.5 21.7



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: 53.080 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058300.D

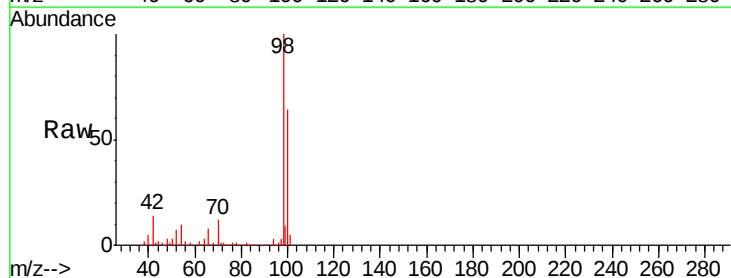
Acq: 23 Sep 2019 18:05

Tgt Ion: 98 Resp: 960347

Ion Ratio Lower Upper

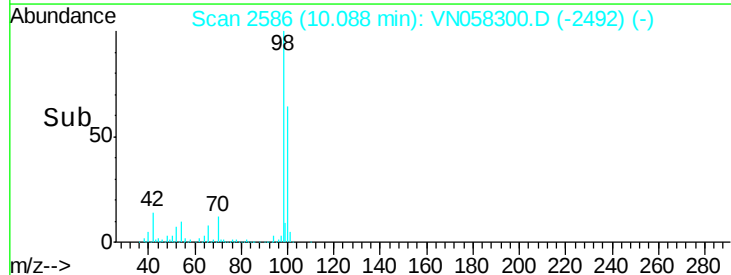
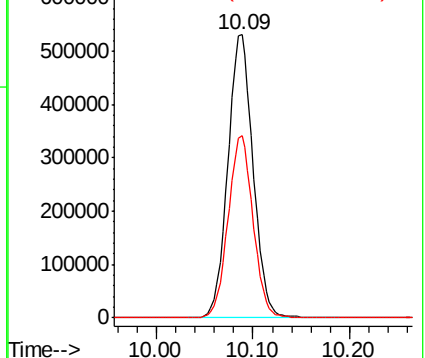
98 100

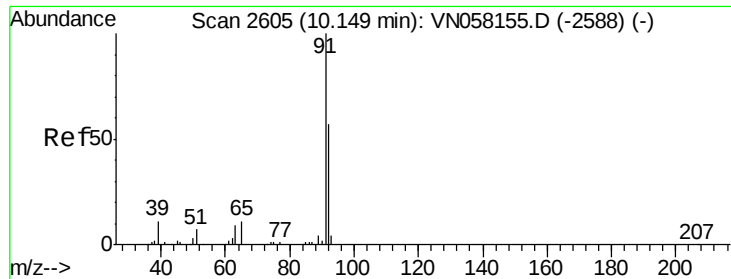
100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#52

Toluene

Concen: 4.377 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. 0.00 min

Lab File: VN058300.D

Acq: 23 Sep 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

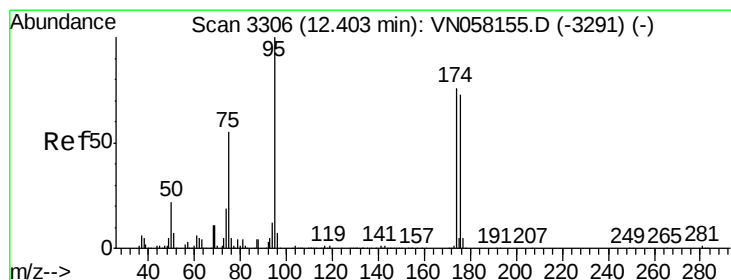
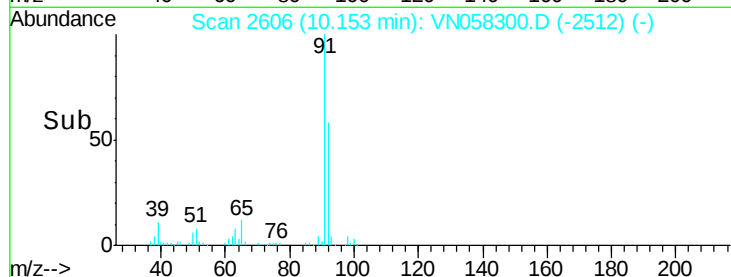
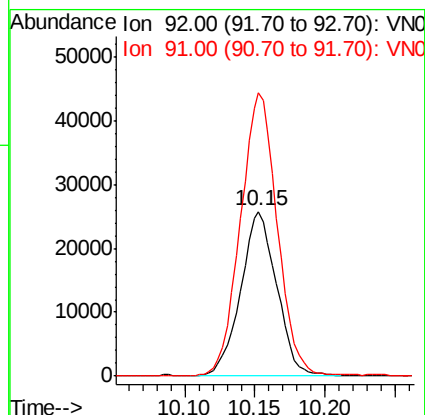
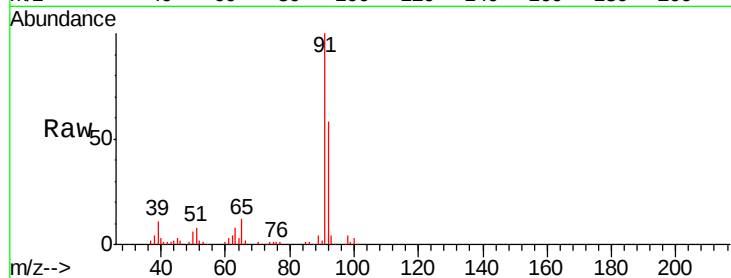
EB02-20190918RE

Tgt Ion: 92 Resp: 46151

Ion Ratio Lower Upper

92 100

91 176.3 140.2 210.2



#62

4-Bromofluorobenzene

Concen: 44.662 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058300.D

Acq: 23 Sep 2019 18:05

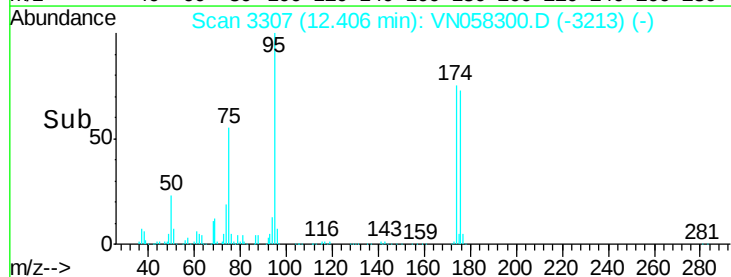
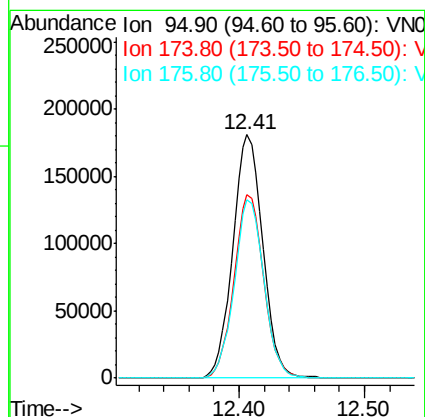
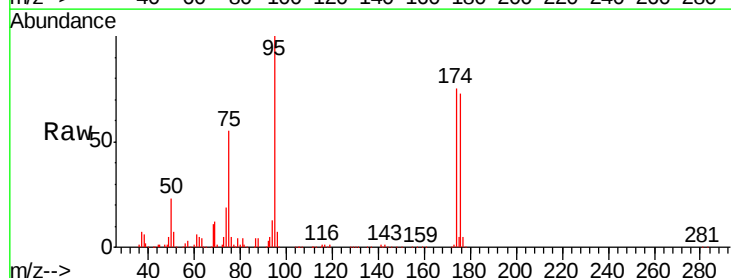
Tgt Ion: 95 Resp: 300161

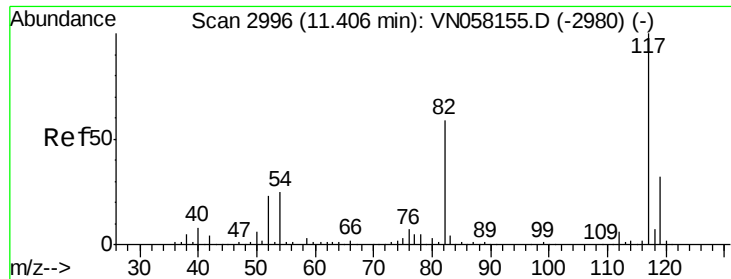
Ion Ratio Lower Upper

95 100

174 74.6 0.0 152.2

176 72.5 0.0 148.0

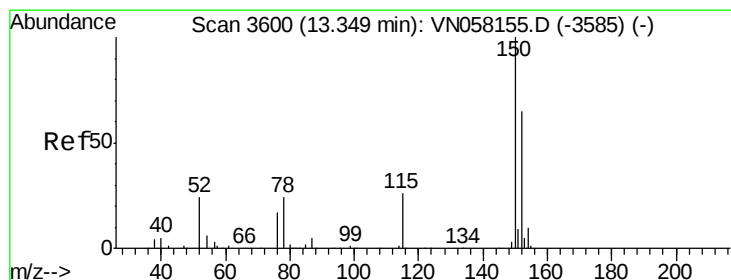
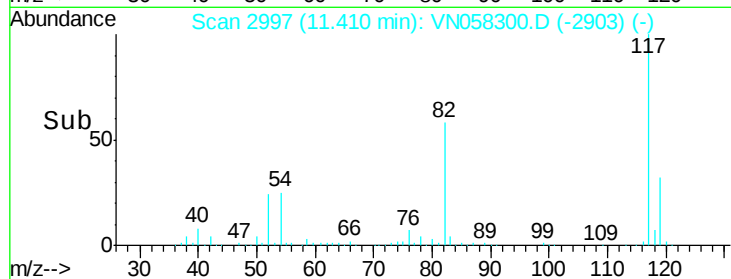
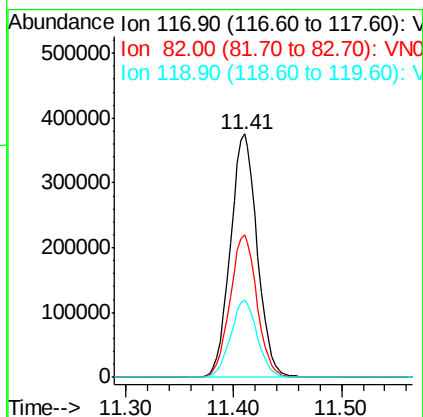
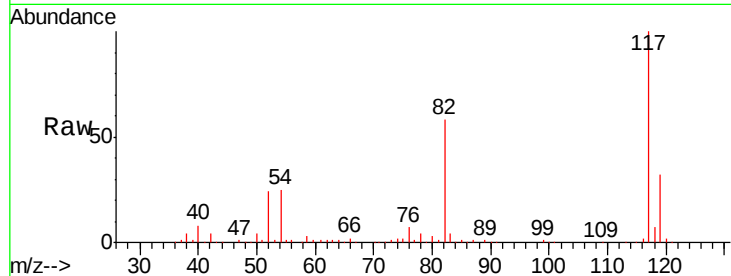




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058300.D
Acq: 23 Sep 2019 18:05

Instrument :
MSVOA_N
ClientSampleId :
EB02-20190918RE

Tgt Ion:117 Resp: 650213
Ion Ratio Lower Upper
117 100
82 58.3 46.9 70.3
119 31.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058300.D
Acq: 23 Sep 2019 18:05

Tgt Ion:152 Resp: 247155
Ion Ratio Lower Upper
152 100
115 61.5 30.1 90.3
150 157.2 0.0 346.4

