

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051105.D
 Acq On : 11 Sep 2018 3:14
 Operator : MD\SY
 Sample : J4803-07ME
 Misc : 4.99g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-Q2-G5ME

Quant Time: Sep 11 16:37:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

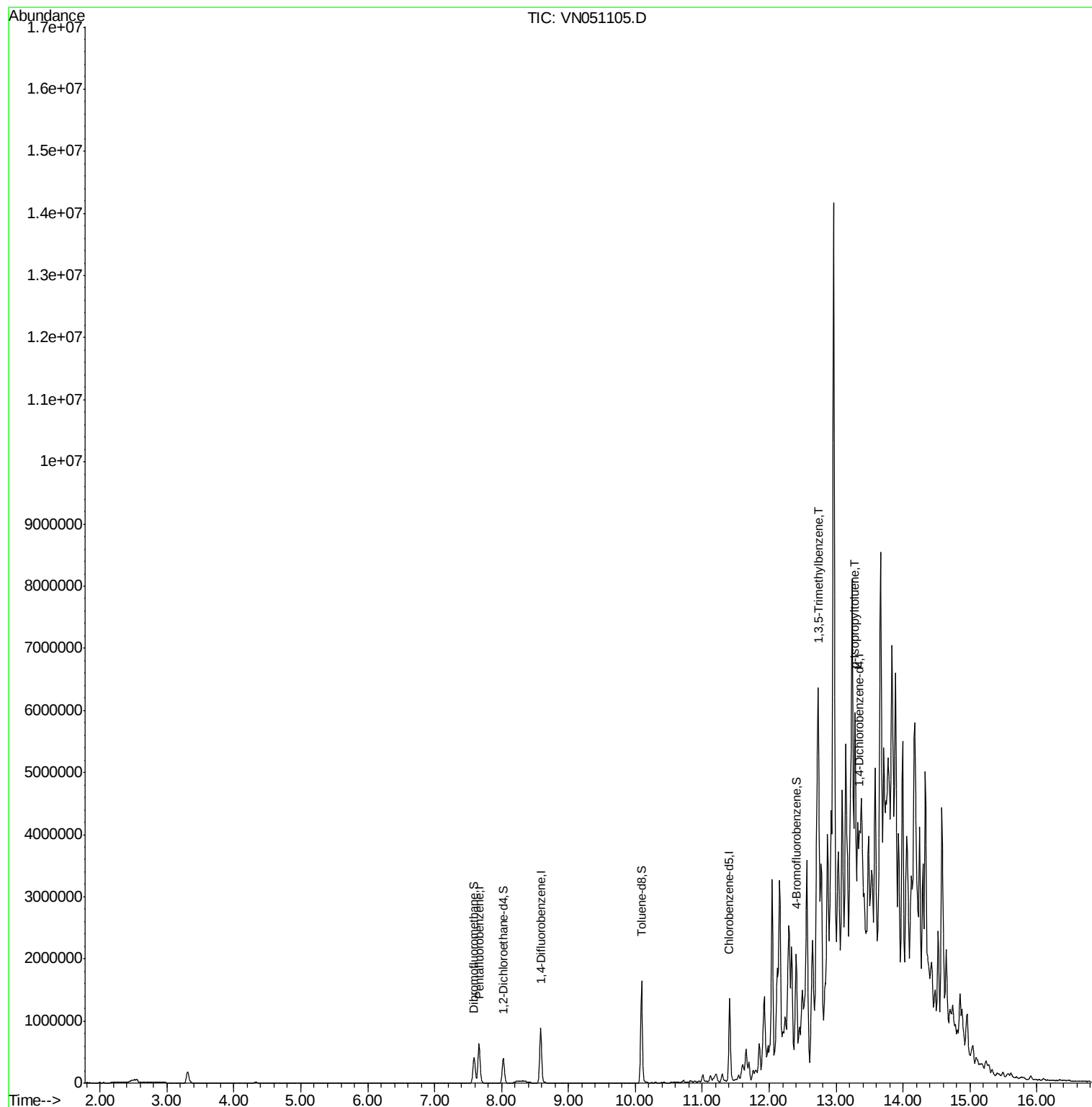
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	556838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	847746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	829110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	432741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	327406	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
35) Dibromofluoromethane	7.59	113	312329	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	10.09	98	1205956	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.40	95	461343	57.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.40%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.73	105	718072	24.47	ug/l	98
86) p-Isopropyltoluene	13.29	119	195999	6.96	ug/l	99

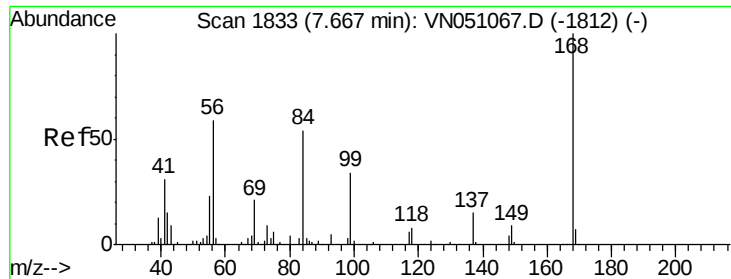
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
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Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

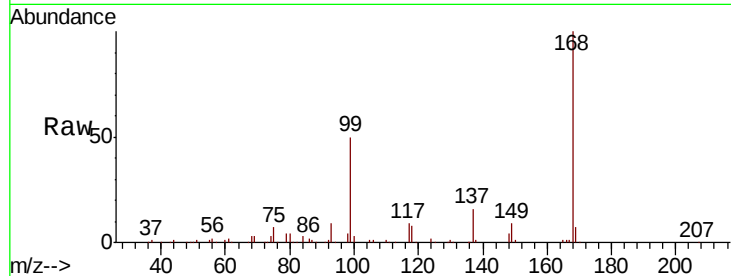
EP1-Q2-G5ME

Tot Ion:168 Resp: 556838

Ion Ratio Lower Upper

168 100

99 50.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

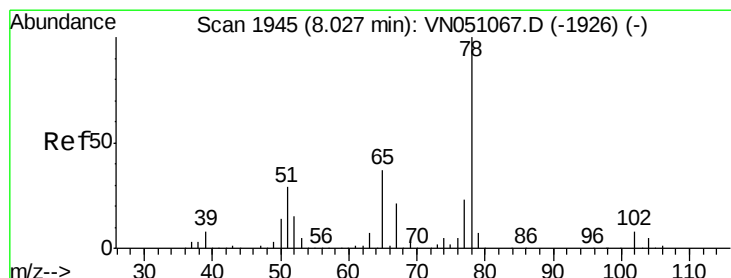
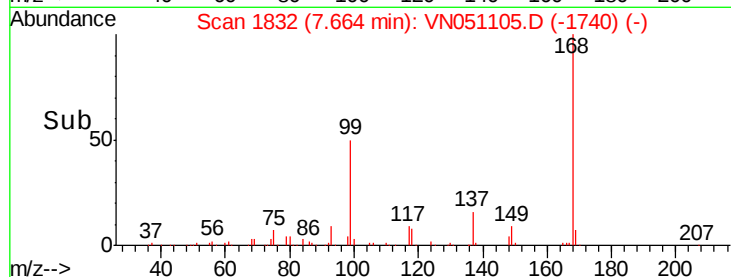
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.83 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN051105.D

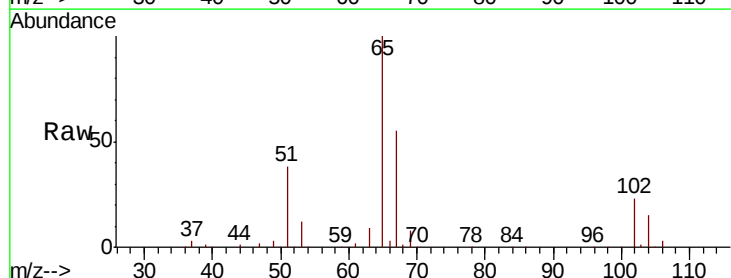
Acq: 11 Sep 2018 3:14

Tgt Ion: 65 Resp: 327406

Ion Ratio Lower Upper

65 100

67 55.1 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

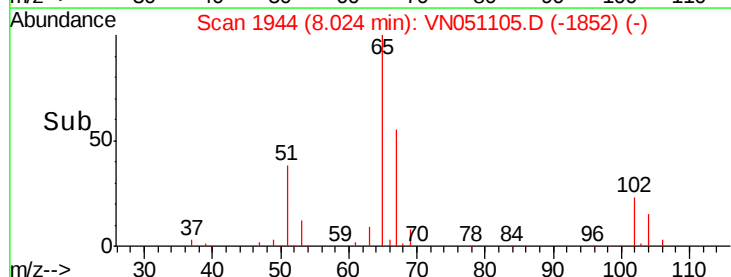
150000

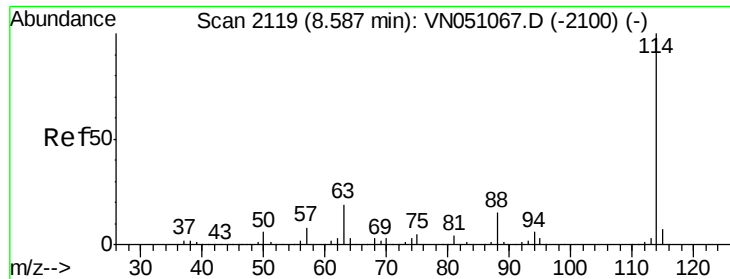
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50000

0

Time-->

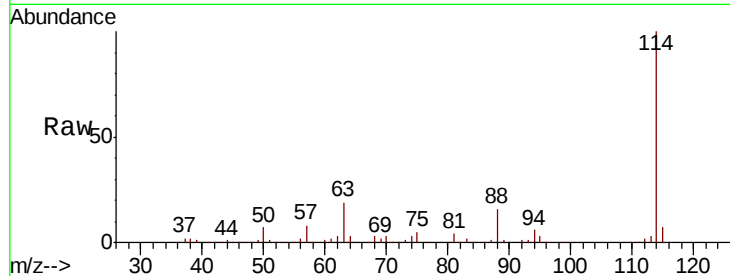




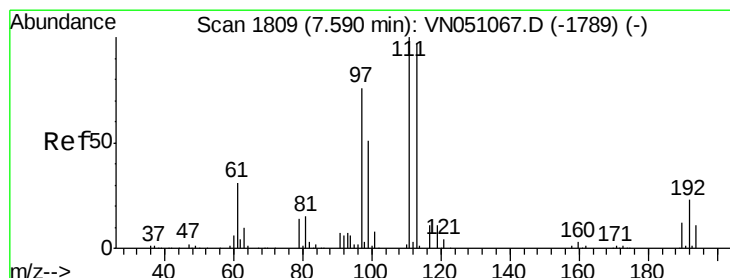
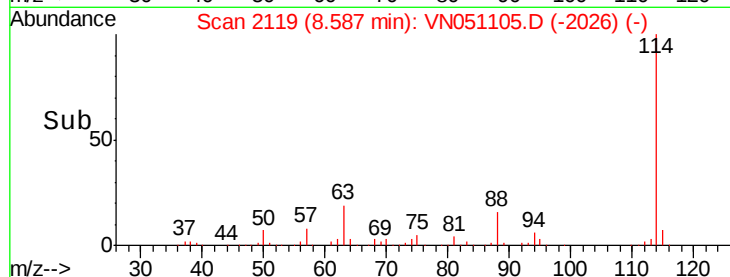
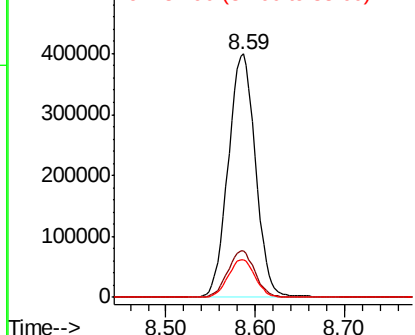
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

Instrument :
MSVOA_N
ClientSampleId :
EP1-Q2-G5ME

Tot Ion:114 Resp: 847746
Ion Ratio Lower Upper
114 100
63 19.1 0.0 37.8
88 15.6 0.0 30.8

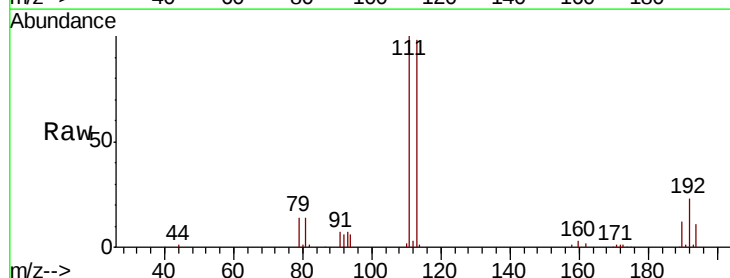


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

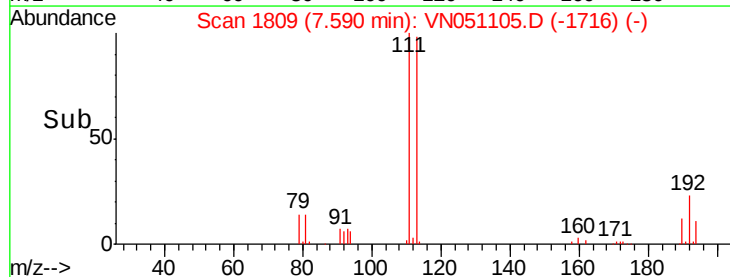
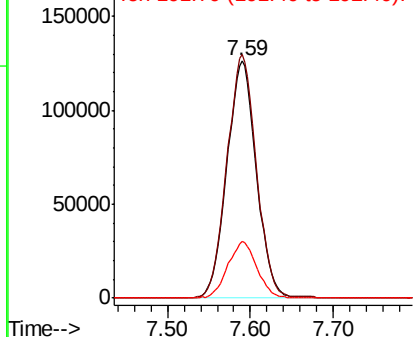


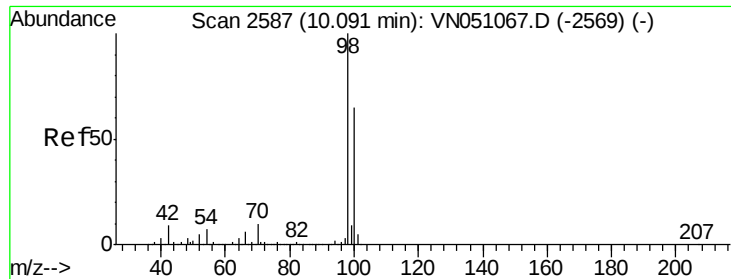
#35
Dibromofluoromethane
Concen: 49.03 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

Tgt Ion:113 Resp: 312329
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 23.5 18.7 28.1



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: 49.89 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

Instrument :

MSVOA_N

ClientSampleId :

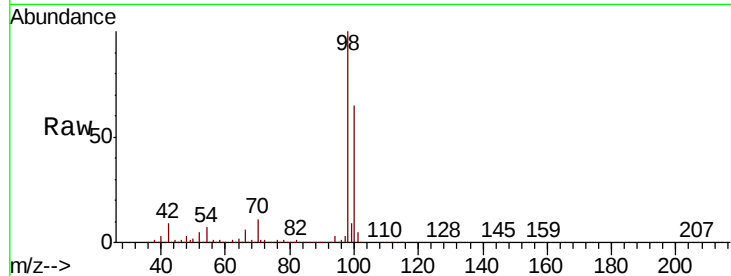
EP1-Q2-G5ME

Tot Ion: 98 Resp: 1205956

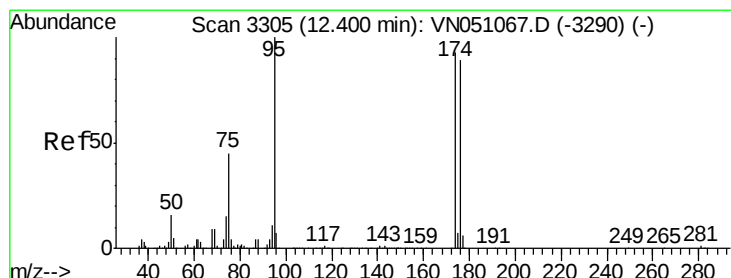
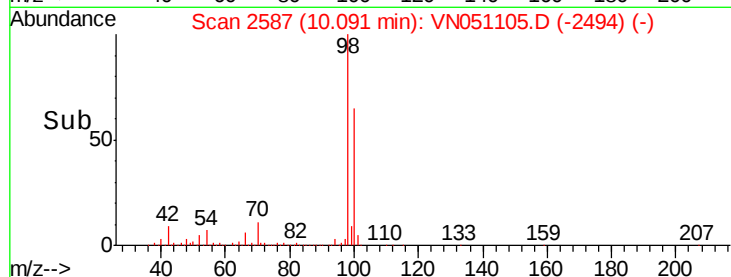
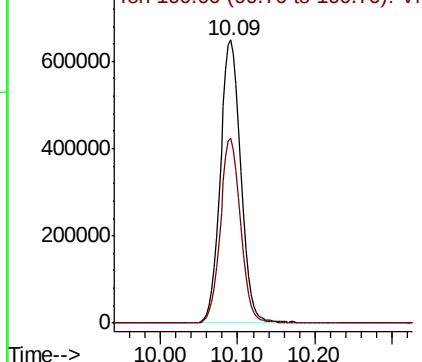
Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051105.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: 57.70 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051105.D

Acq: 11 Sep 2018 3:14

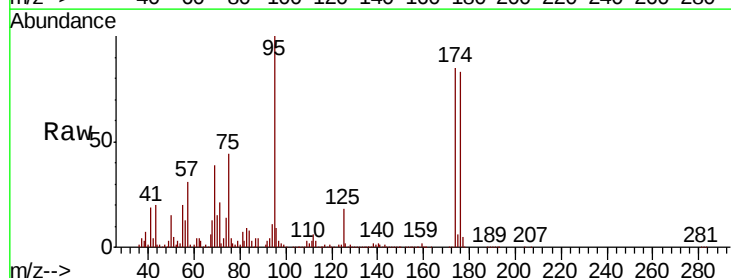
Tgt Ion: 95 Resp: 461343

Ion Ratio Lower Upper

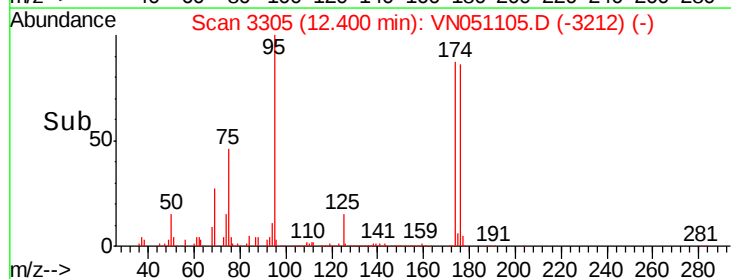
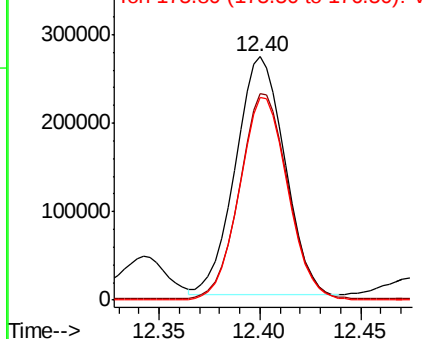
95 100

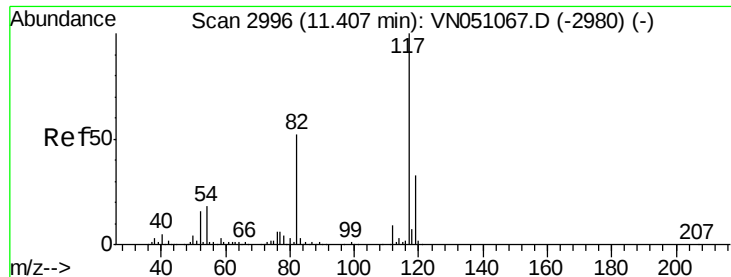
174 84.2 0.0 184.8

176 83.7 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VN051105.D (-3212) (-)

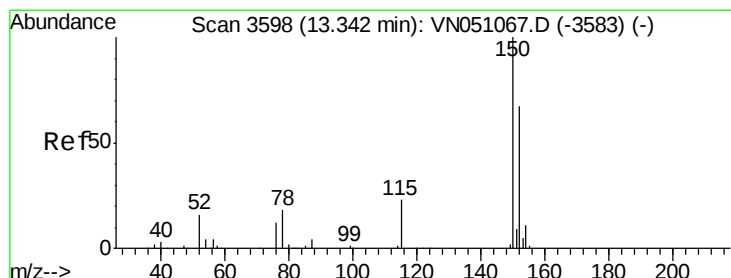
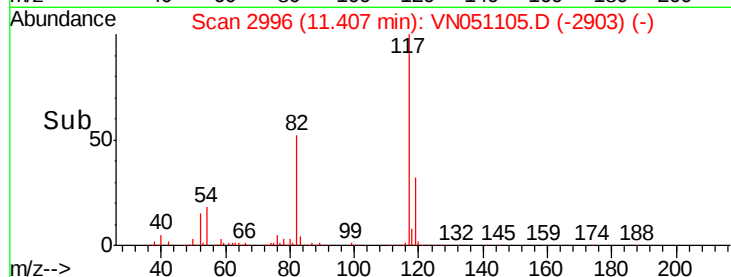
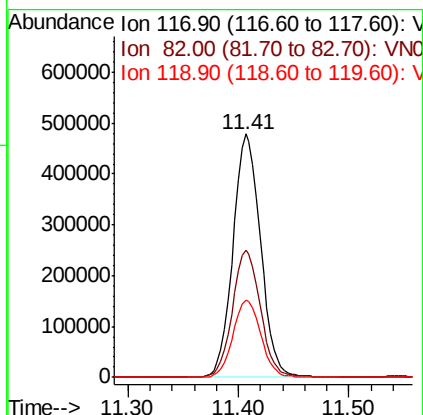
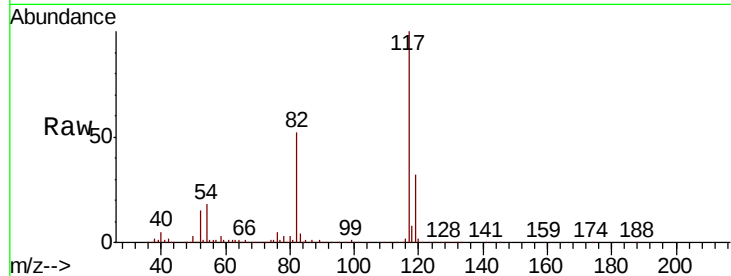




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

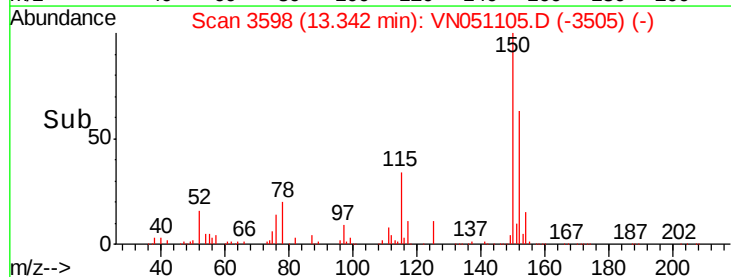
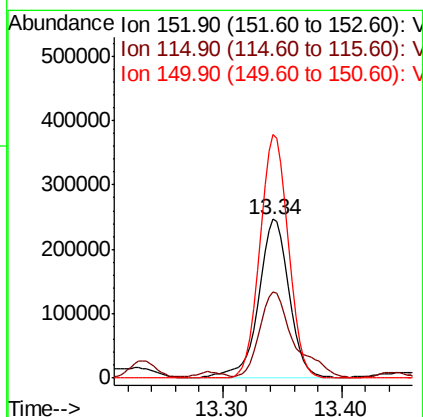
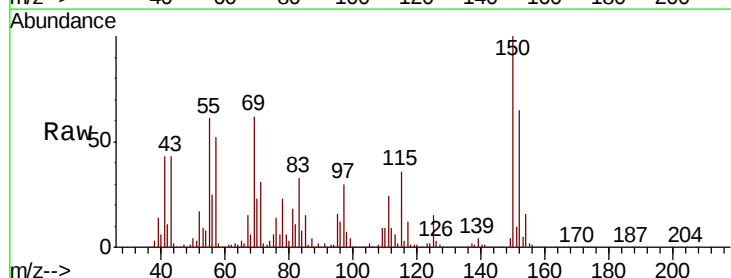
Instrument :
MSVOA_N
ClientSampleId :
EP1-Q2-G5ME

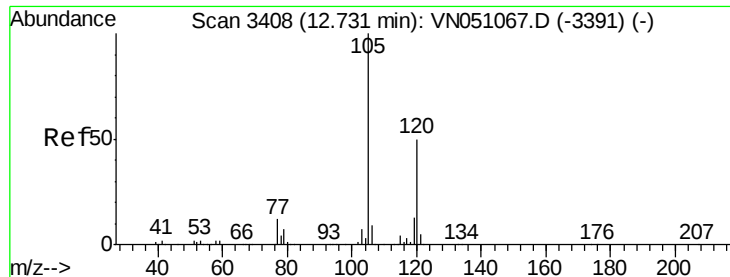
Tot Ion:117 Resp: 829110
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.6
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051105.D
Acq: 11 Sep 2018 3:14

Tgt Ion:152 Resp: 432741
Ion Ratio Lower Upper
152 100
115 61.0 28.2 84.7
150 143.7 0.0 349.0

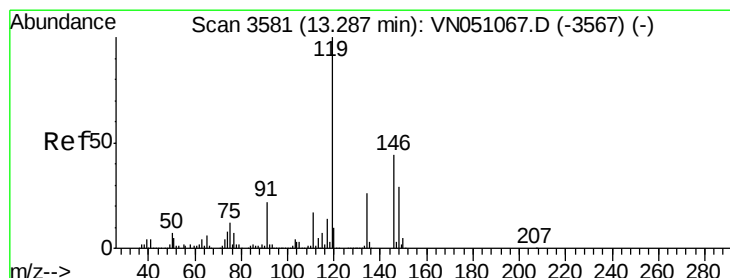
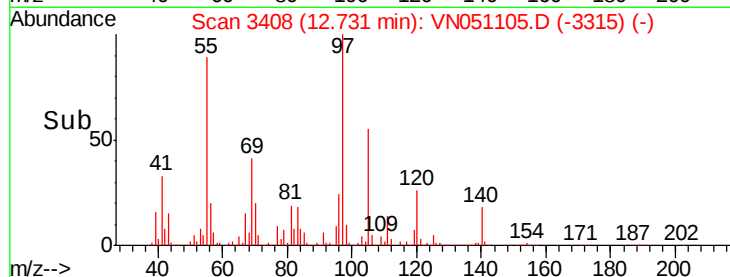
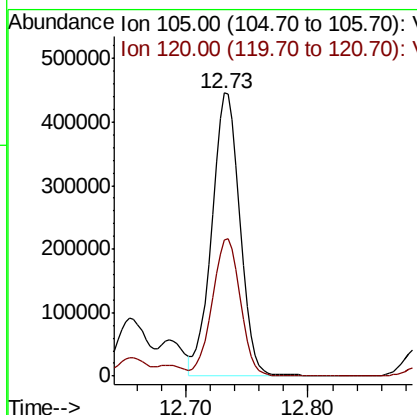
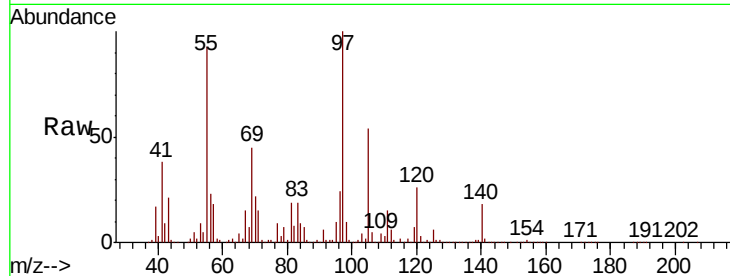




#80
 1,3,5-Trimethylbenzene
 Concen: 24.47 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN051105.D
 Acq: 11 Sep 2018 3:14

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-Q2-G5ME

Tot Ion:105 Resp: 718072
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.9 74.6



#86
 p-Isopropyltoluene
 Concen: 6.96 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN051105.D
 Acq: 11 Sep 2018 3:14

Tgt Ion:119 Resp: 195999
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 22.7 10.9 32.9

