

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022819\
 Data File : VN054010.D
 Acq On : 28 Feb 2019 17:54
 Operator : JC/SP
 Sample : K1652-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-DAY-2

Quant Time: Mar 01 05:34:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

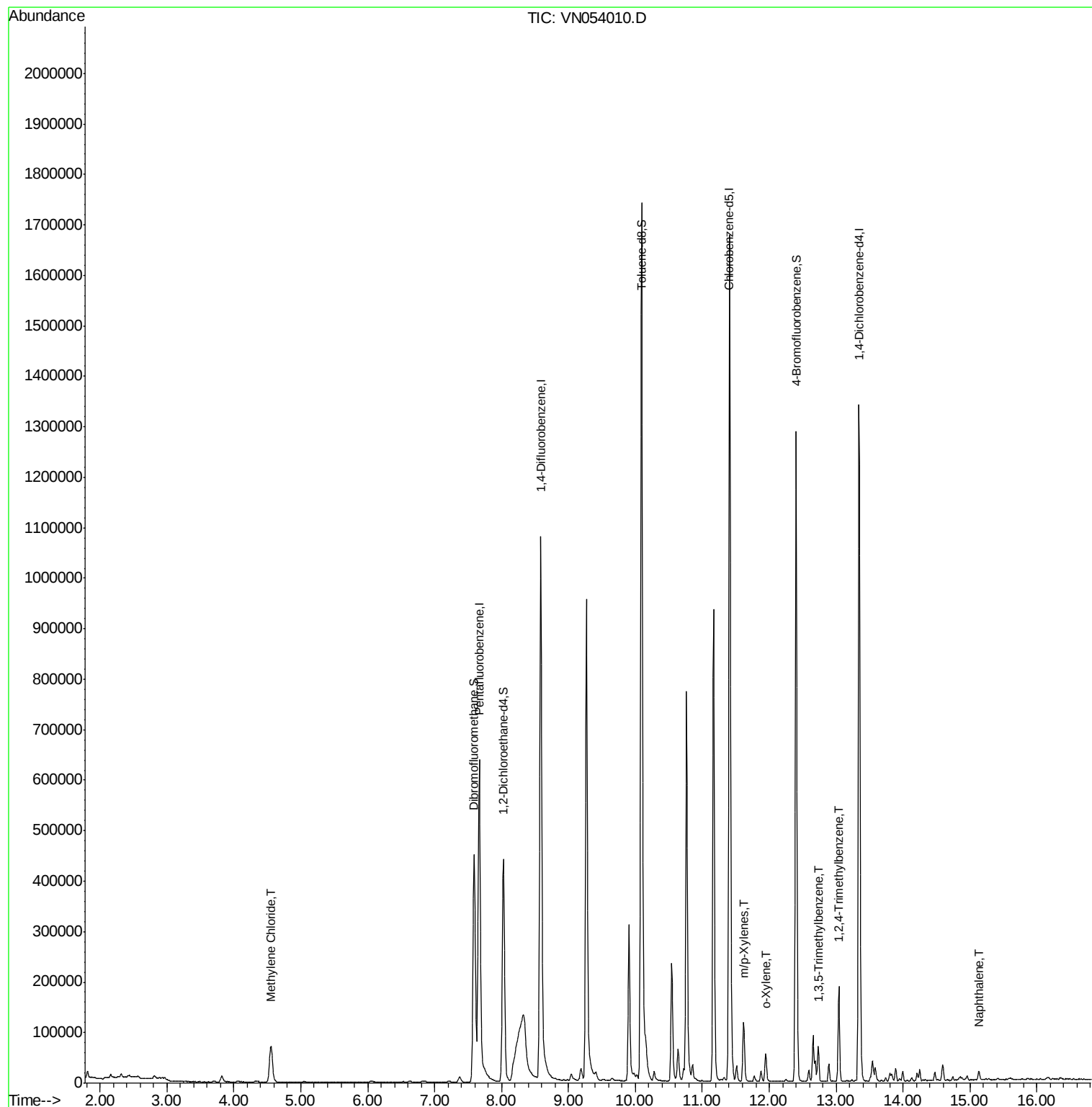
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	600110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1087253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1043911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	378134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	386000	54.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.74%	
35) Dibromofluoromethane	7.59	113	351518	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
50) Toluene-d8	10.09	98	1372105	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
62) 4-Bromofluorobenzene	12.40	95	448380	51.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.84%	
Target Compounds						
20) Methylene Chloride	4.56	84	53328	7.659	ug/l	94
68) m/p-Xylenes	11.62	106	38650	2.773	ug/l	99
69) o-Xylene	11.95	106	15371	1.122	ug/l	91
80) 1,3,5-Trimethylbenzene	12.73	105	35768	1.484	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	107966	4.488	ug/l	98
95) Naphthalene	15.13	128	15100	4.156	ug/l	96

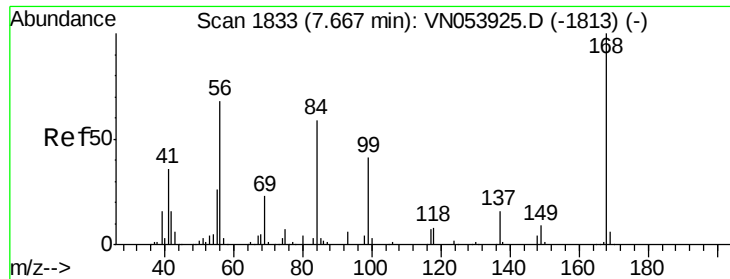
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022819\
Data File : VN054010.D
Acq On : 28 Feb 2019 17:54
Operator : JC/SP
Sample : K1652-13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-DAY-2

Quant Time: Mar 01 05:34:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054010.D

Acq: 28 Feb 2019 17:54

Instrument :

MSVOA_N

ClientSampled :

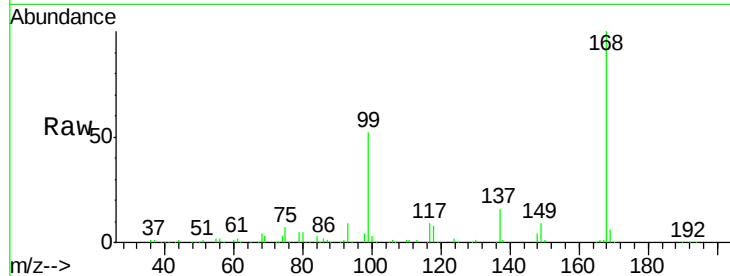
COMP-DAY-2

Tot Ion:168 Resp: 600110

Ion Ratio Lower Upper

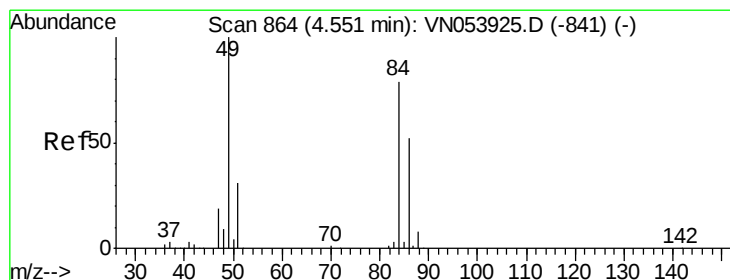
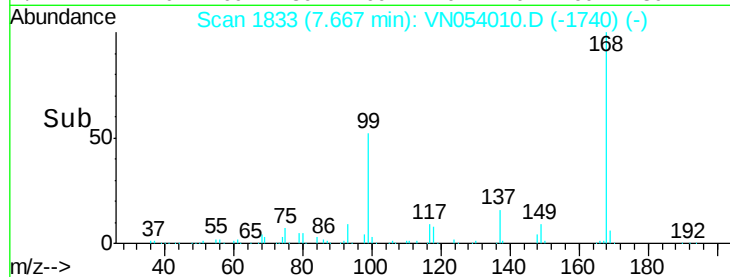
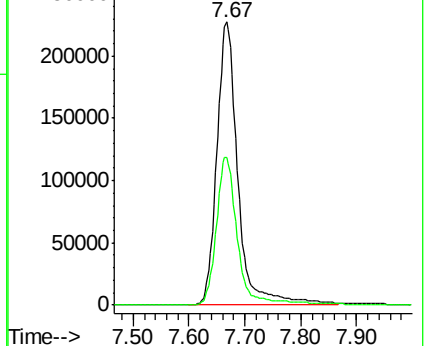
168 100

99 52.2 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 7.659 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.01 min

Lab File: VN054010.D

Acq: 28 Feb 2019 17:54

Tgt Ion: 84 Resp: 53328

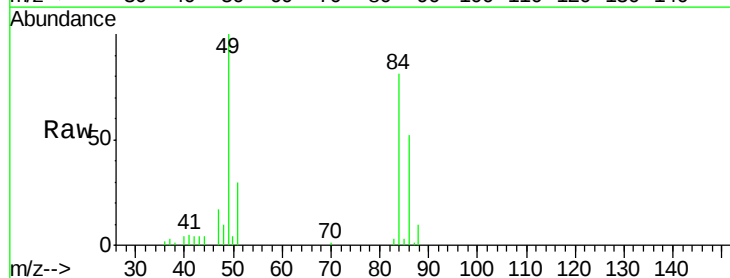
Ion Ratio Lower Upper

84 100

49 122.8 89.7 134.5

51 36.5 27.8 41.8

86 63.9 51.3 76.9

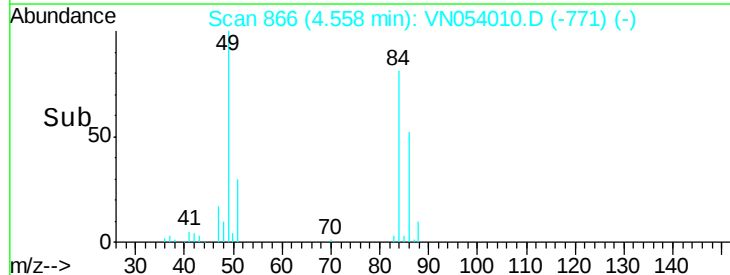
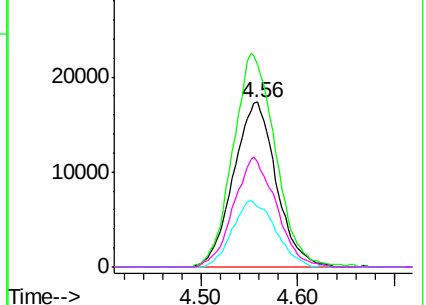


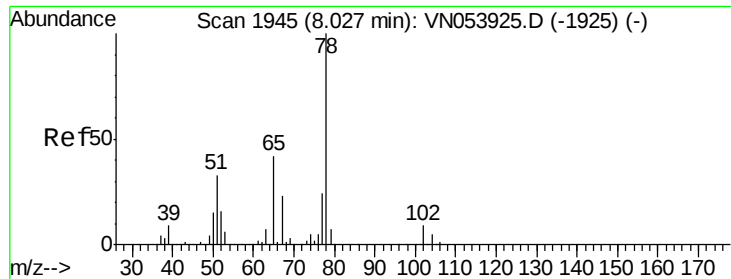
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

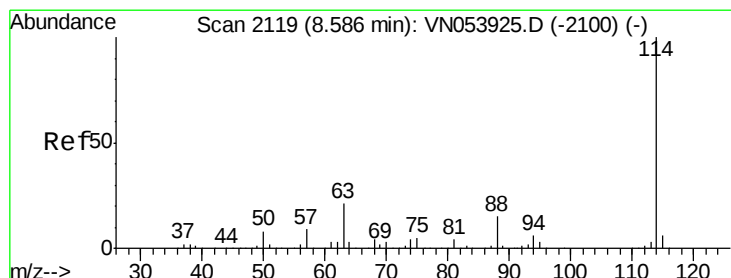
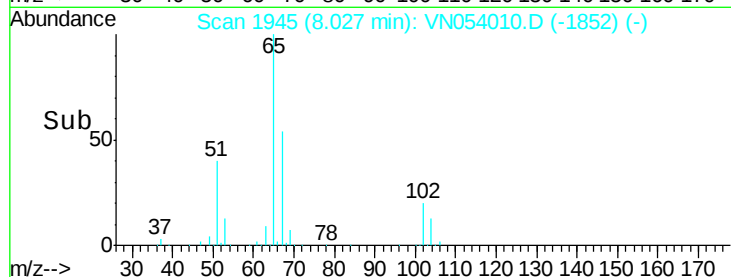
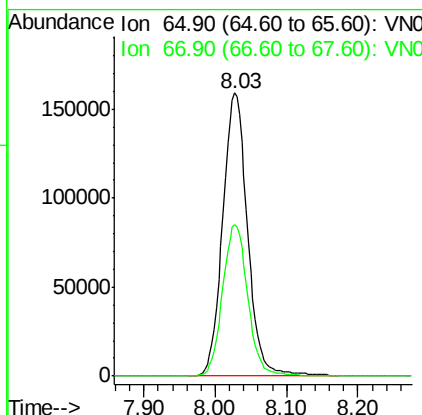
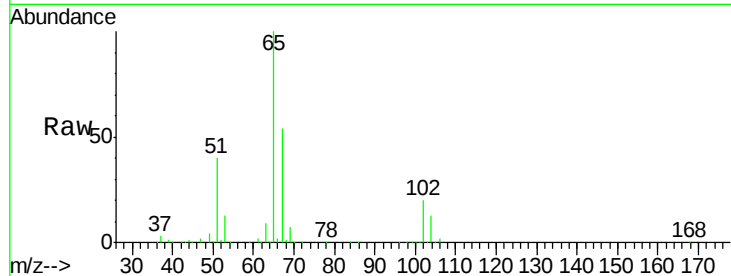




#33
 1,2-Dichloroethane-d4
 Concen: 54.871 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054010.D
 Acq: 28 Feb 2019 17:54

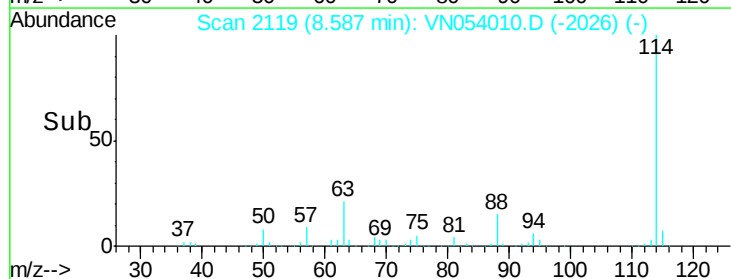
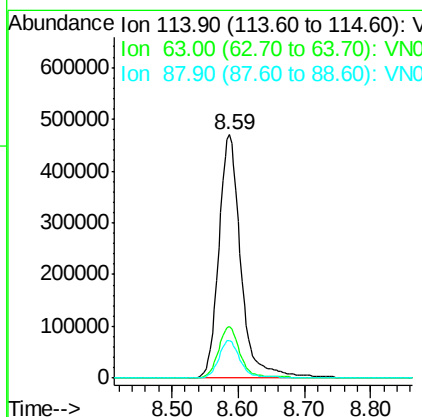
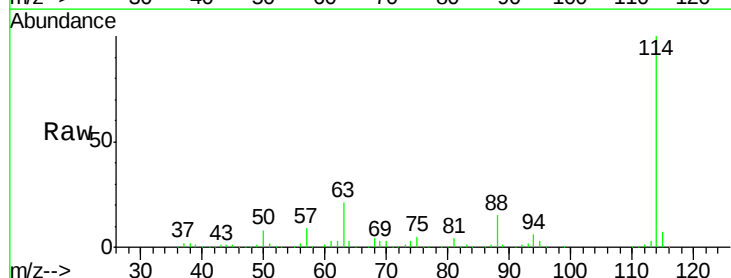
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-DAY-2

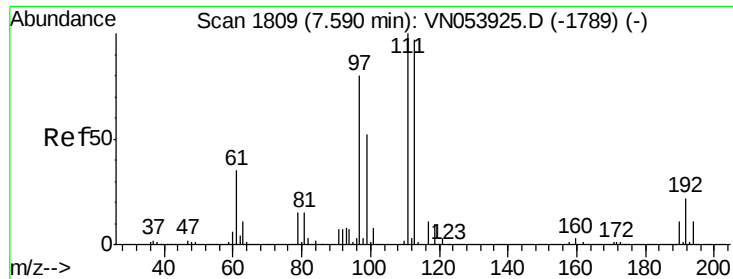
Tot Ion: 65 Resp: 386000
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054010.D
 Acq: 28 Feb 2019 17:54

Tgt Ion: 114 Resp: 1087253
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 37.4
 88 15.4 0.0 30.4

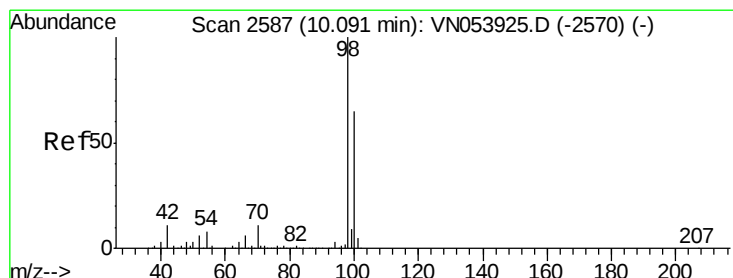
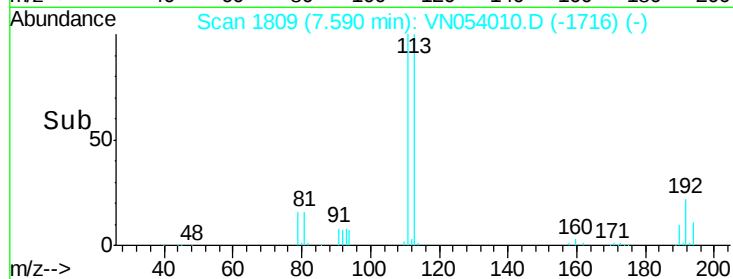
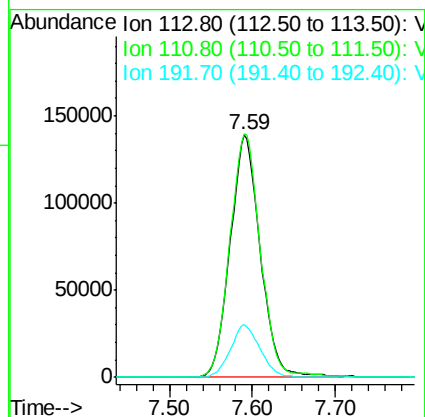
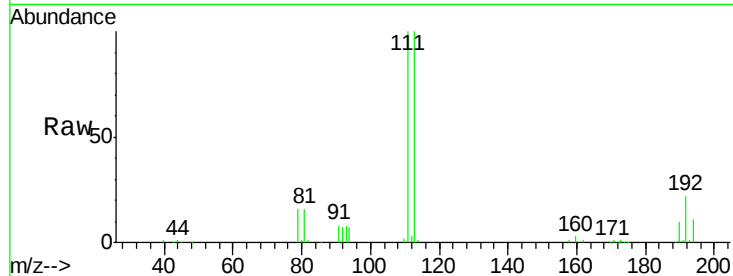




#35
 Dibromofluoromethane
 Concen: 49.997 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054010.D
 Acq: 28 Feb 2019 17:54

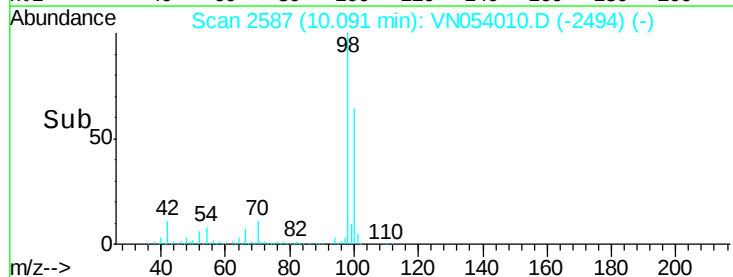
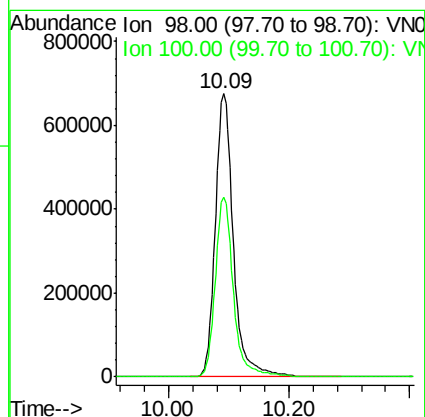
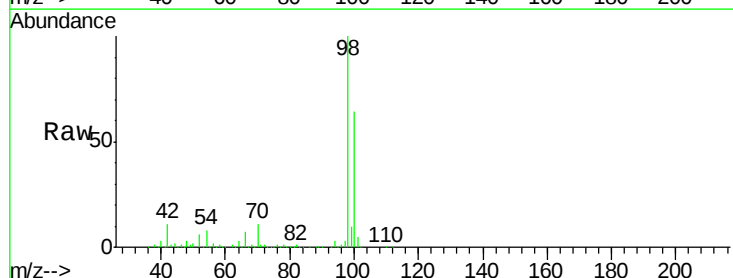
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-DAY-2

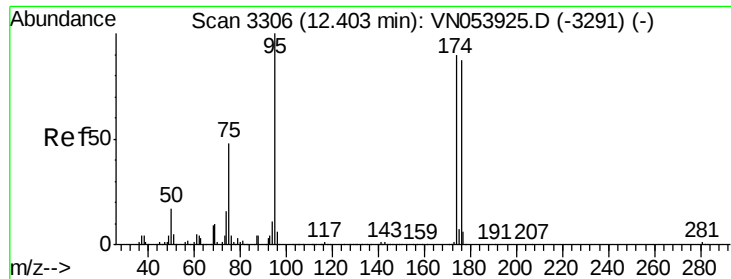
Tot Ion:113 Resp: 351518
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.1 121.7
 192 21.4 18.8 28.2



#50
 Toluene-d8
 Concen: 52.425 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN054010.D
 Acq: 28 Feb 2019 17:54

Tgt Ion: 98 Resp: 1372105
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.9 77.9

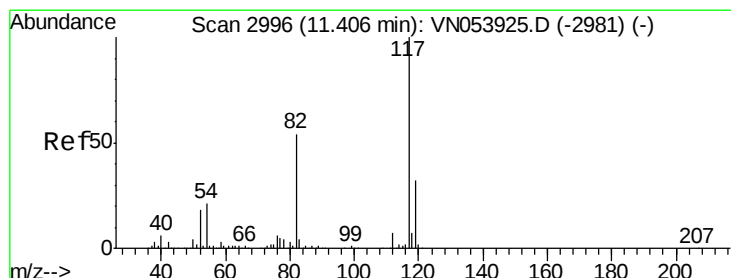
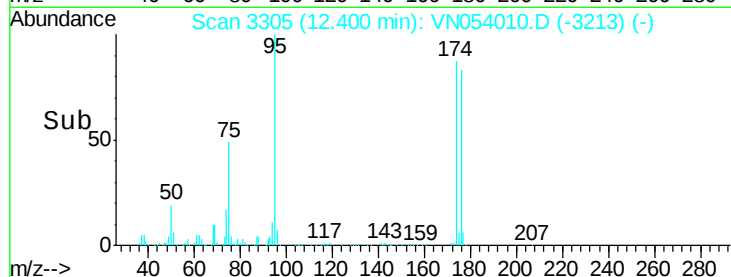
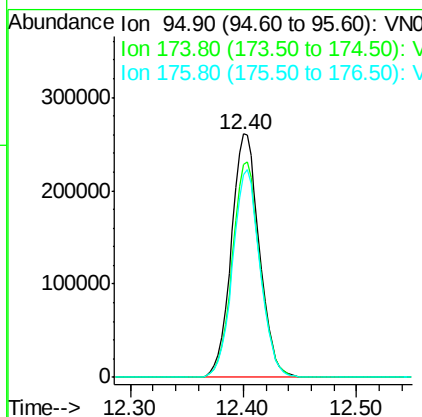
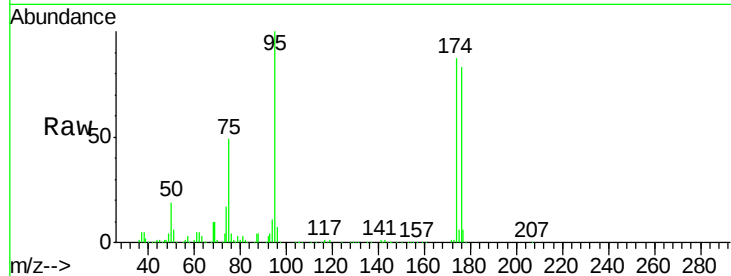




#62
4-Bromofluorobenzene
Concen: 51.420 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054010.D
Acq: 28 Feb 2019 17:54

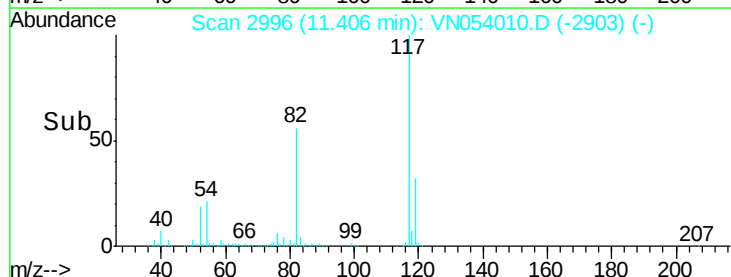
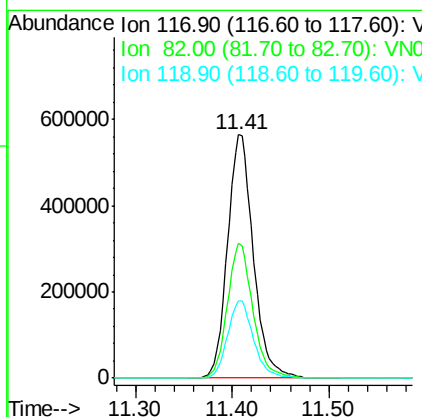
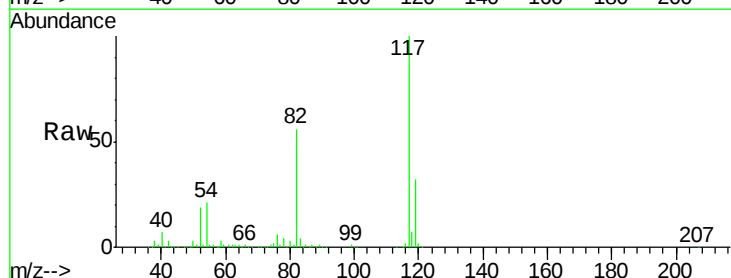
Instrument :
MSVOA_N
ClientSampleId :
COMP-DAY-2

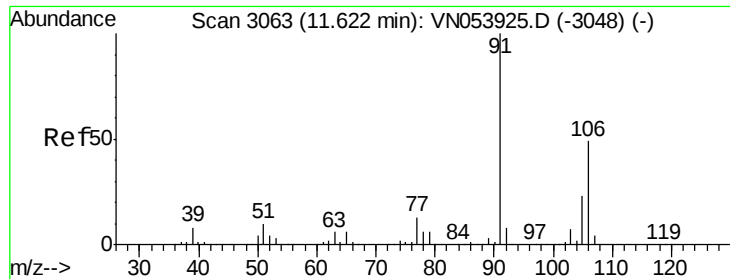
Tot Ion: 95 Resp: 448380
Ion Ratio Lower Upper
95 100
174 87.3 0.0 188.8
176 83.4 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054010.D
Acq: 28 Feb 2019 17:54

Tgt Ion: 117 Resp: 1043911
Ion Ratio Lower Upper
117 100
82 55.5 41.4 62.2
119 32.0 25.3 37.9

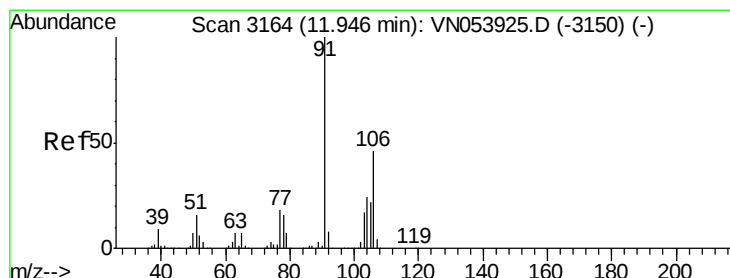
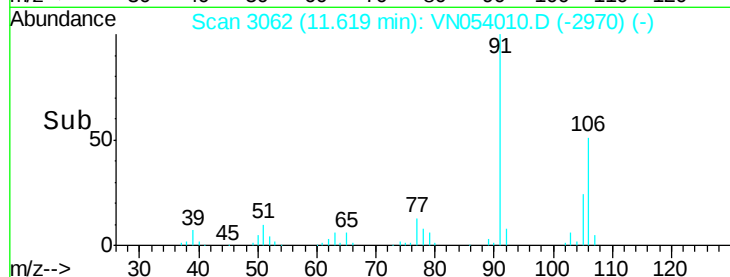
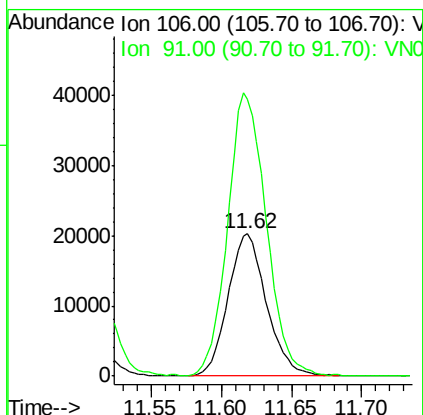
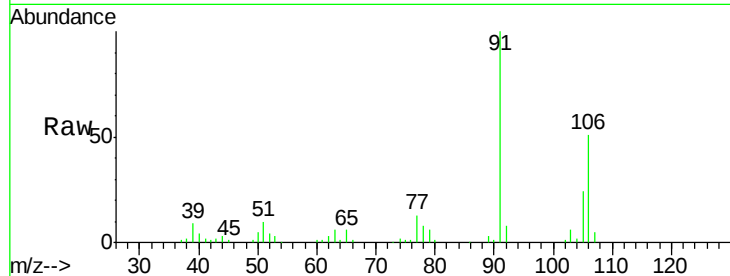




#68
m/p-Xylenes
Concen: 2.773 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN054010.D
Acq: 28 Feb 2019 17:54

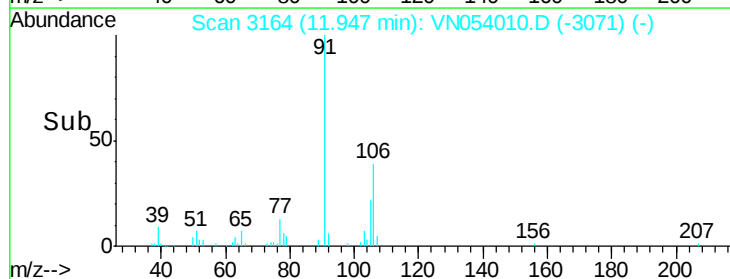
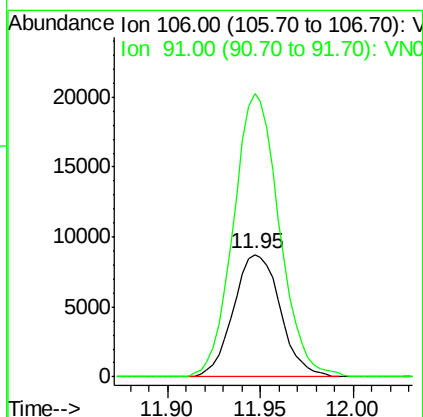
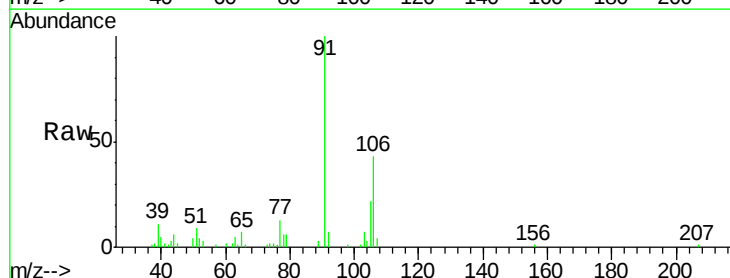
Instrument :
MSVOA_N
ClientSampled :
COMP-DAY-2

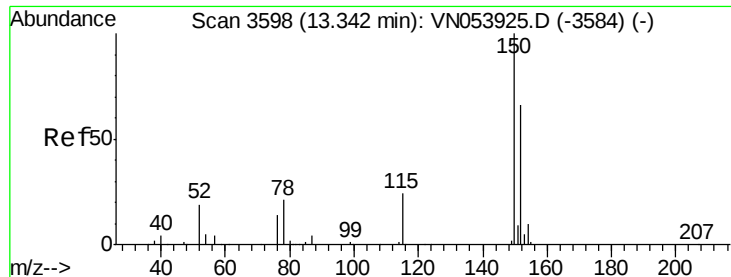
Tot Ion:106 Resp: 38650
Ion Ratio Lower Upper
106 100
91 200.1 158.9 238.3



#69
o-Xylene
Concen: 1.122 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN054010.D
Acq: 28 Feb 2019 17:54

Tgt Ion:106 Resp: 15371
Ion Ratio Lower Upper
106 100
91 226.4 106.0 318.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054010.D

Acq: 28 Feb 2019 17:54

Instrument :

MSVOA_N

ClientSampleId :

COMP-DAY-2

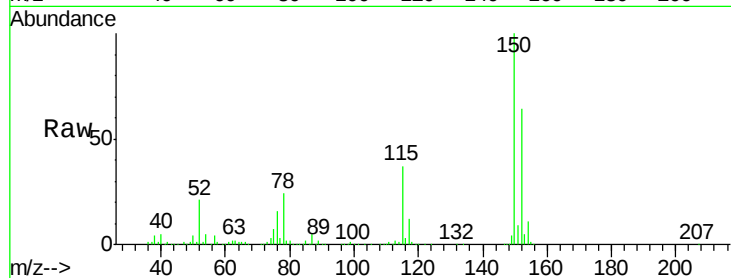
Tot Ion:152 Resp: 378134

Ion Ratio Lower Upper

152 100

115 57.9 27.2 81.6

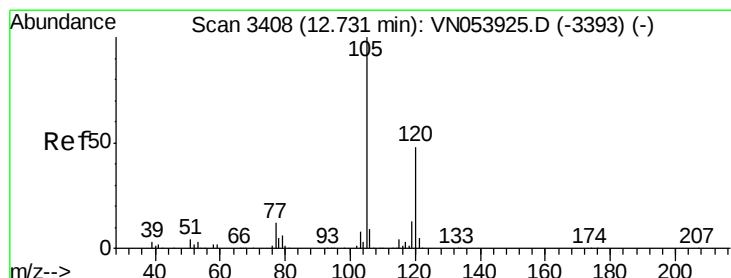
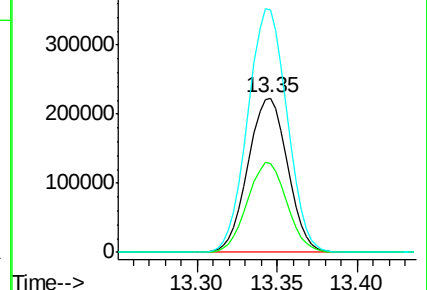
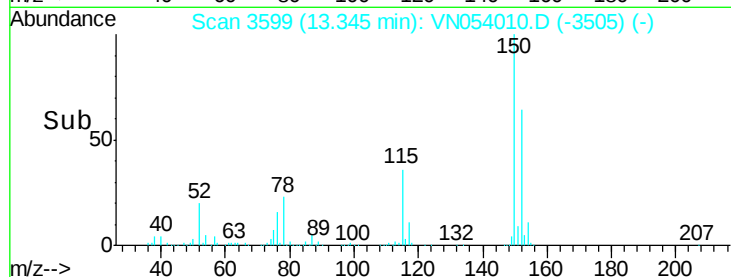
150 156.9 0.0 348.2



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



#80

1,3,5-Trimethylbenzene

Concen: 1.484 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054010.D

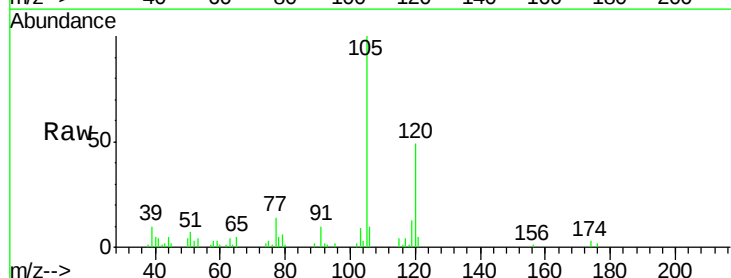
Acq: 28 Feb 2019 17:54

Tgt Ion:105 Resp: 35768

Ion Ratio Lower Upper

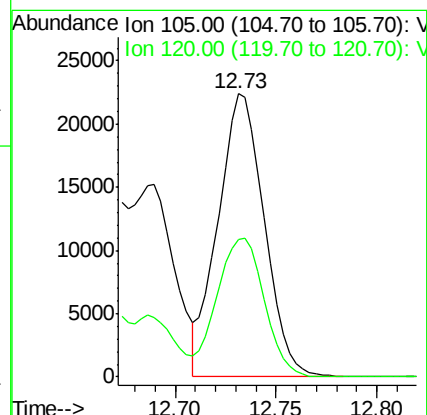
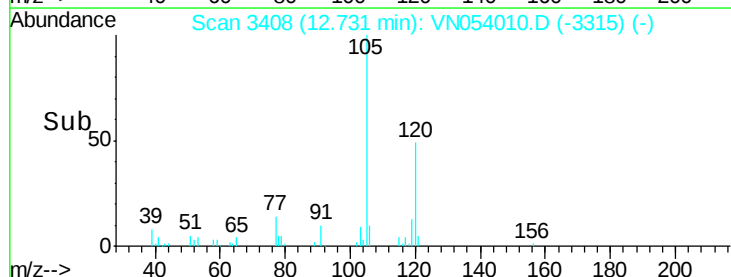
105 100

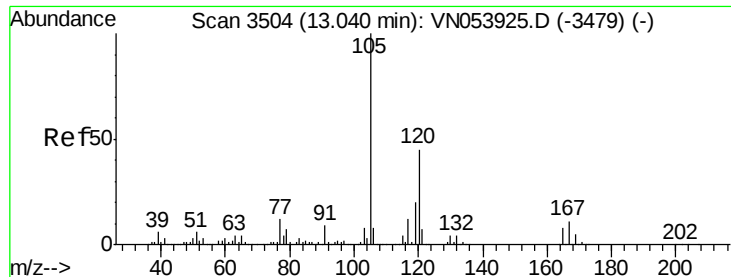
120 49.9 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

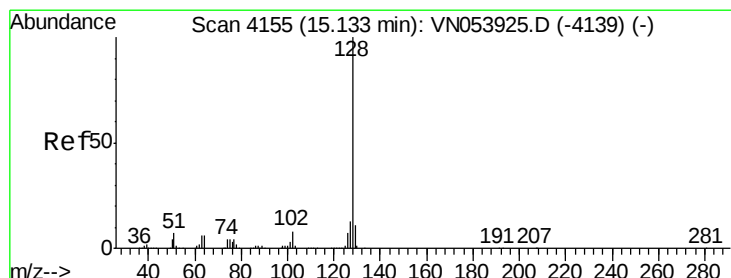
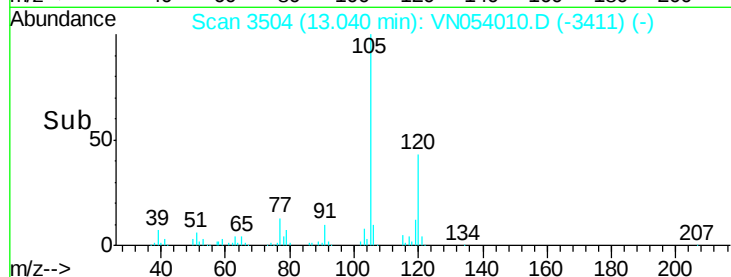
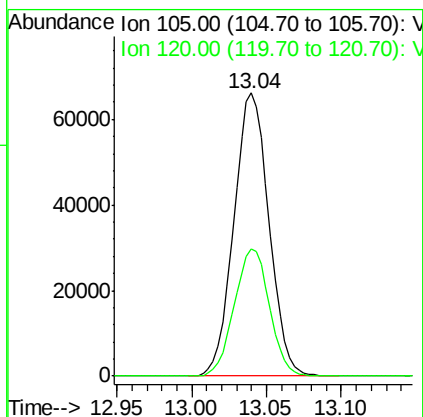
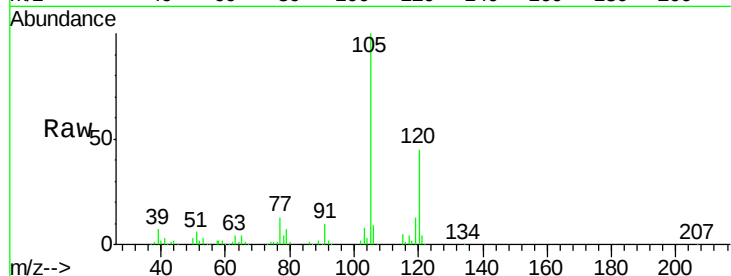




#84
 1,2,4-Trimethylbenzene
 Concen: 4.488 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN054010.D
 Acq: 28 Feb 2019 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-DAY-2

Tot Ion:105 Resp: 107966
 Ion Ratio Lower Upper
 105 100
 120 45.0 23.2 69.5



#95
 Naphthalene
 Concen: 4.156 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN054010.D
 Acq: 28 Feb 2019 17:54

Tgt Ion:128 Resp: 15100
 Ion Ratio Lower Upper
 128 100
 127 11.4 10.2 15.2
 129 12.2 8.6 12.8

